



u-DIEX User's Guide

The 1.7th edition

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TOYOTA SYSTEMS CORPORATION

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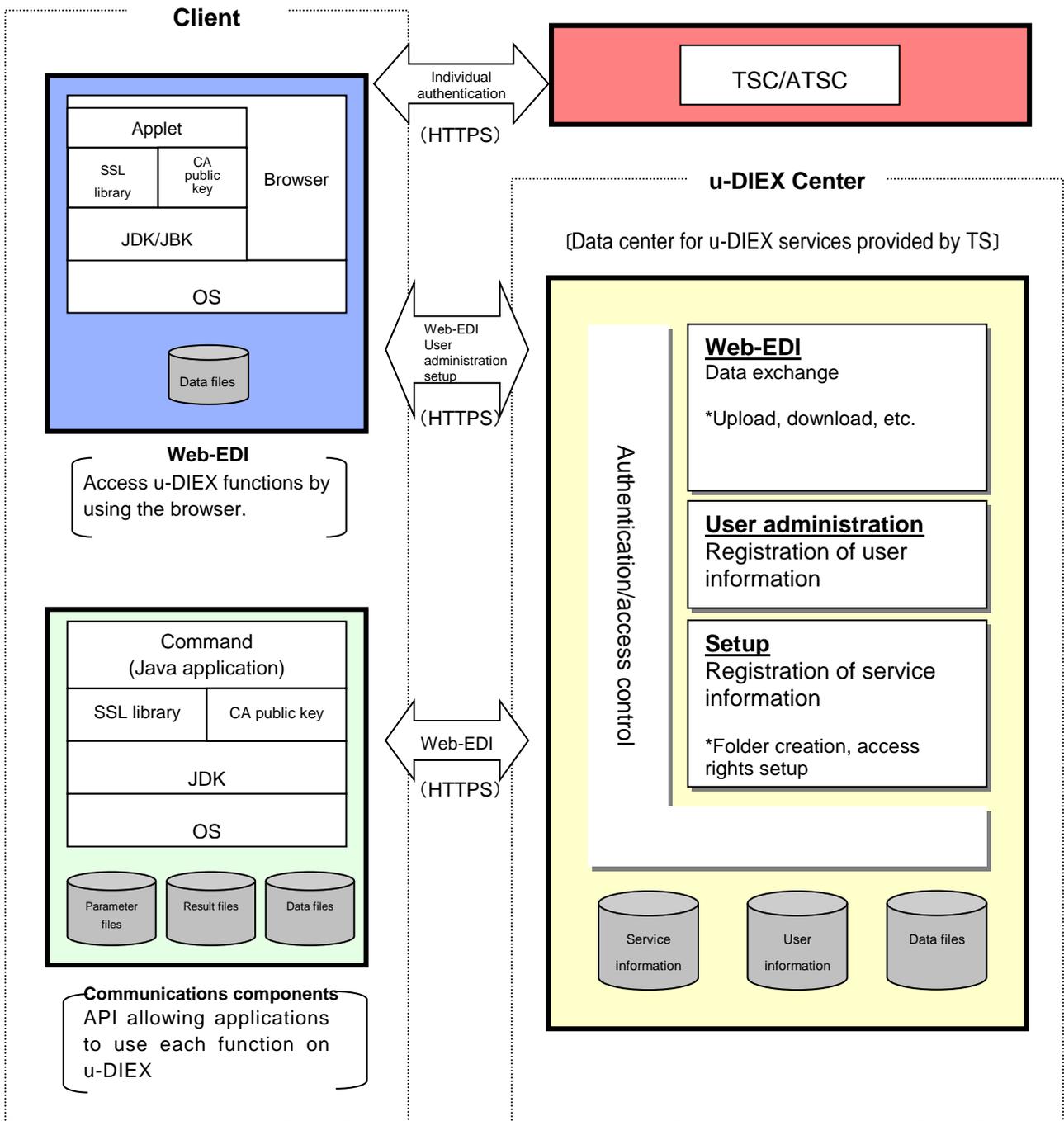
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1. Introduction

This manual provides an explanation of u-DIEX system structure, functions, and operating procedures for system users.

2. System overview



3. Recommended environment

In order to use u-DIEX, users need to set an environment for u-DIEX. In addition, applications should be installed and set in the client computer. Explanations of the recommended environment required by Web-EDI and Communications components are as follows.

3.1. Web-EDI

[Recommended environment of Web-EDI]

3.1. Web-EDI: <http://www.d-cruise.jp/udiex/introduce-en/IntroduceContentsAllE.html>

- The following URL is the recommended environment for using Web-EDI.

Homepage URLs English: <http://www.d-cruise.jp/udiex/introduce-en/IntroduceContentsAllE.html>

[URL for accessing u-DIEX]

- URL for English JDK/JRE (Oracle's Java execution environment)

Authentication: <https://www.u-diex.jp/home-edi-en/atsc/>

3.2. Communications components

[Communications components recommended environment]

Free disk space	<p>Installation of the functions used by the components requires at least 10 MB of free disk space. In addition, in order to store work data for uploading or downloading you will need at least twice as much free disk space as the total size of the files that will be transferred at once.</p> <p>* In case of AIX, you will need at least three times as much free disk space as the total size of the files that will be transferred at once.</p>
OS	<ul style="list-style-type: none"> - Windows Windows 98SE, Windows NT4.0, Windows 2000, Windows XP - Solaris Solaris 7, Solaris 8 - AIX AIX 4.3.3 - HP-UX HP-UX 11, HP-UX 11i
JAVA	<ul style="list-style-type: none"> -Windows, Solaris, HP-UX JDK/JRE 1.4 or later (International version) *Version 1.4 or later is recommended. JDK/JRE 1.3 or later (International version) *Java Secure Socket Extension(JSSE) should be installed. -AIX JDK / JRE 1.2.2_008 or later (International version) JDK / JRE 1.3x (International version) <p>Note : JDK/JRE 1.3.1_03 is not supported.</p>

- CA public keys, and commands are included in the Communications components.
- Communications components are distributed with CD-ROM.

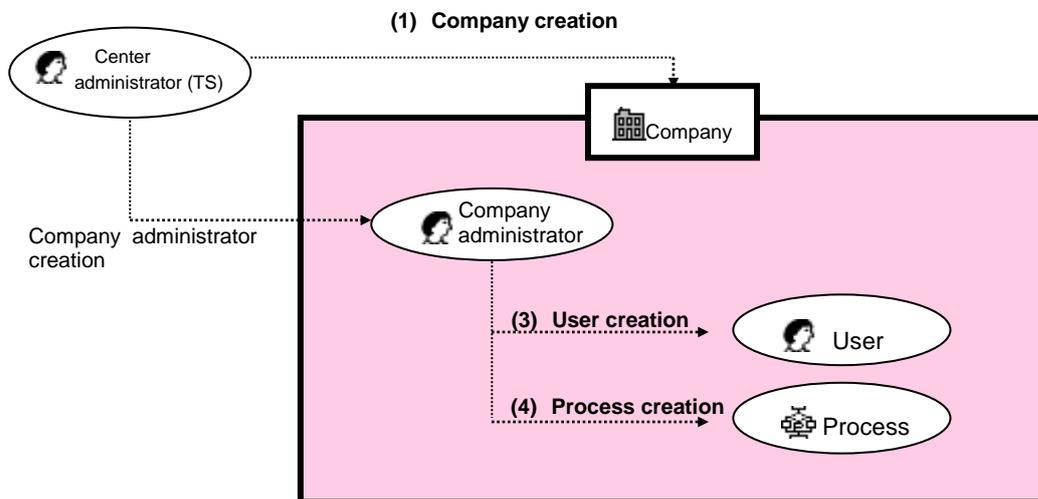
4. Procedures for system usage

In order to use u-DIEX, you need to register user (User administration) and service (setup) on the browser as preparation.

4.1. User administration

Companies, users and processes that use u-DIEX are created on User administration screen.

Creating users



(1) Company creation

Creation rights: Center administrator(TS)
Companies that will use u-DIEX are created.

(2) Appointment of Company administrator

Appointment rights: Center administrator (TS)
A Company administrator is appointed as a representative of the users at that company.

*Because no users have been registered at the time of company creation, the Center administrator (TS) creates a user and appoints that user to be the Company administrator.

(3) User creation

Creation rights: Company administrator
The Company administrator creates users that belong to that company.

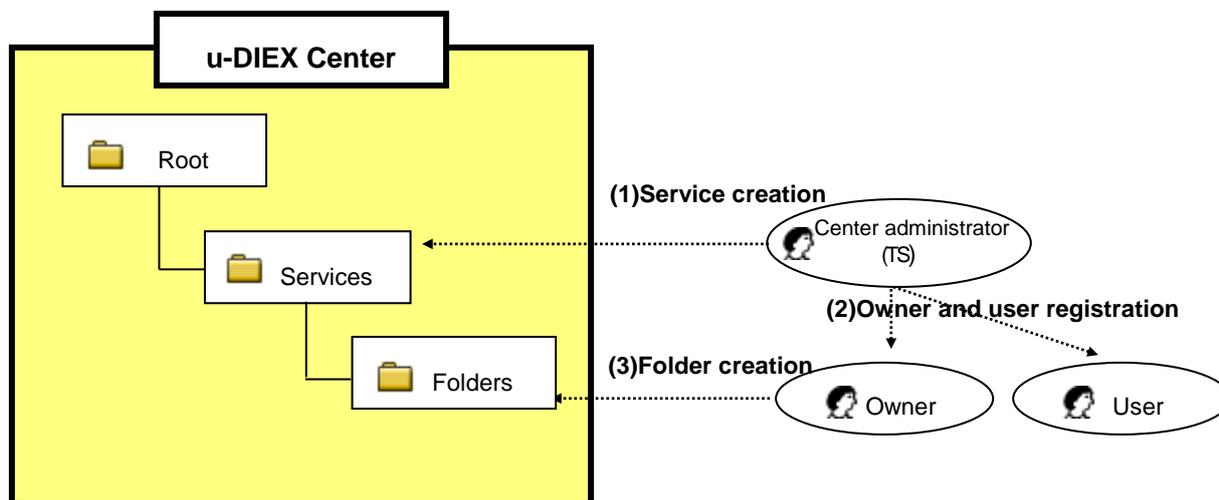
(4) Process creation

Creation rights: Company administrator
The Company administrator creates processes that belong to that company.

4.2. Setup

Services and folders for users or processes are created on Setup screen.

Registering services



(1) Service creation

Creation rights: Center administrator (TS)
Create new services at u-DIEX.

(2) Owners and users registration

Creation rights: Center administrator (TS)
Register the owners and users that will use the services.

(3) Folder creation

Creation rights: Owner
Create folders for storing files and packages in the service.

5. Assumed operations

This section provides an explanation of how to prepare and use u-DIEX in actual business operations by giving an example.

Registered entities and service structure

The following provides an explanation of detailed settings for the registered entities and service structure used in this assumed operations.

<<Registered entity (Design company)>>

Items	Value	Comments
Company name	Design company	
Company code	DEMO1	
User name	Taro Sekkei	"Design process" administrator "Part Estimate Service" owner Company administrator of "Design company"
User ID	SEKKEI0001	
Process name	Design process	Transfer data between the client computer and the u-DIEX by being called from other applications.
Process ID	SEKKEIP001	

<<Registered entity (Manufacturing company)>>

Item	Value	Comments
Company name	Manufacturing company	
Company code	DEMO2	
User name	Hanako Seizou	"Part Estimate Service" user Company administrator of "Manufacturing company"
User ID	SEIZOU0001	

<<Service structure>>

Service name: Part Estimate Service

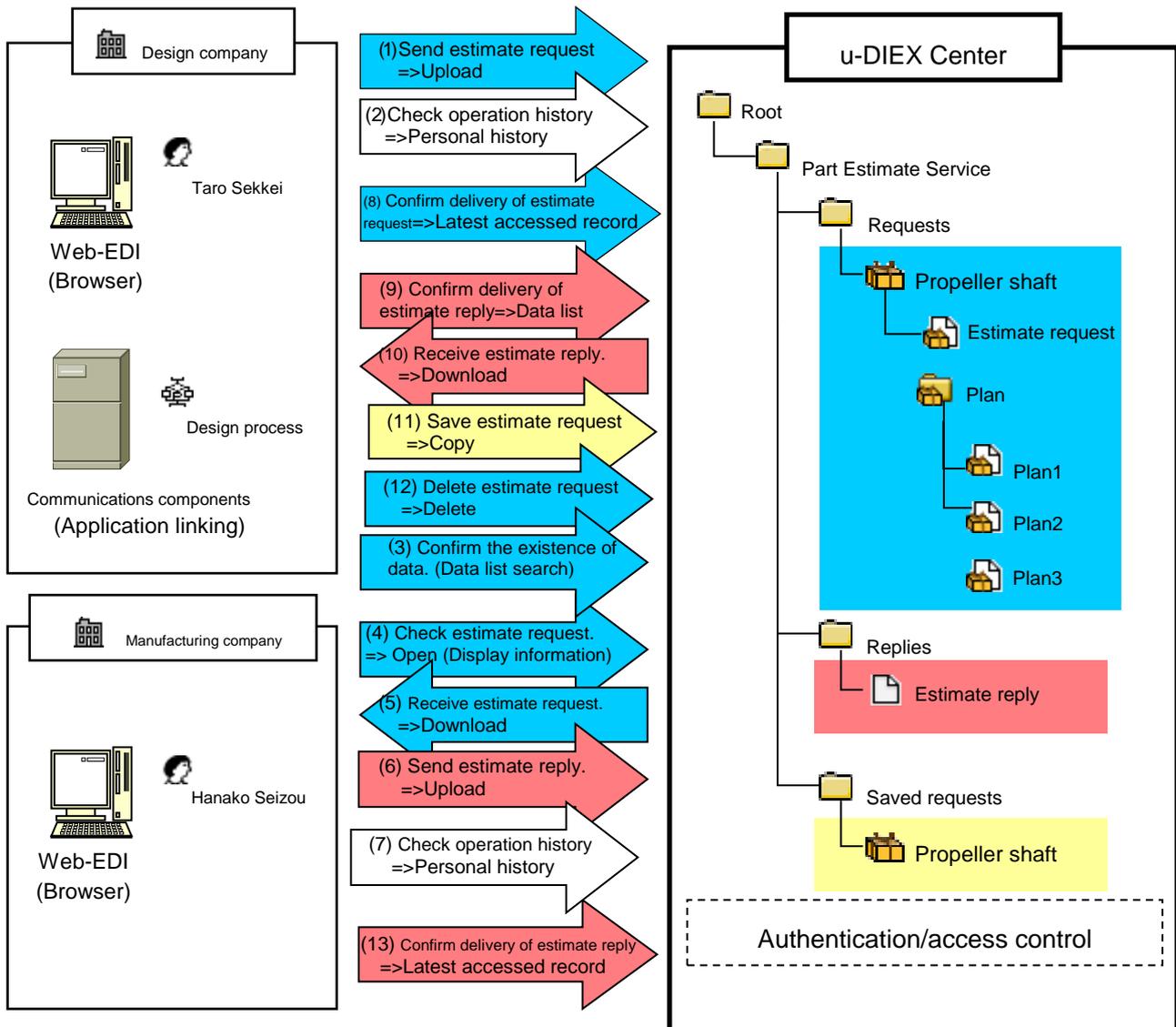
Owners: Taro Sekkei (SEKKEI0001), Design process (SEKKEIP001)

Folder	Destination	Access rights
 Part Estimate Service	SEKKEI0001	READ
	SEKKEIP001	
	SEIZOU0001	
 Requests	SEIZOU0001	READ
 Replies	SEKKEI0001	READ/WRITE
	SEKKEIP001	
	SEIZOU0001	
 Saved requests	SEKKEI0001 SEKKEIP001	READ/WRITE

5.1. Web-EDI

This section provides an explanation of the application of u-DIEX to the following business flow between Design company and the Manufacturing company.

- Design company sends the Manufacturing company plans and requests for estimates.
- Manufacturing company replies to the Design company with estimates.



[Detailed explanation of assumed operations (Web-EDI)]

- (1) Design company sends estimate request and plan to u-DIEX.
(Upload by Web-EDI or Communications components)
- (2) Design company confirms whether estimate request and plan are sent to u-DIEX properly.
(Personal history by Web-EDI or Communications components)

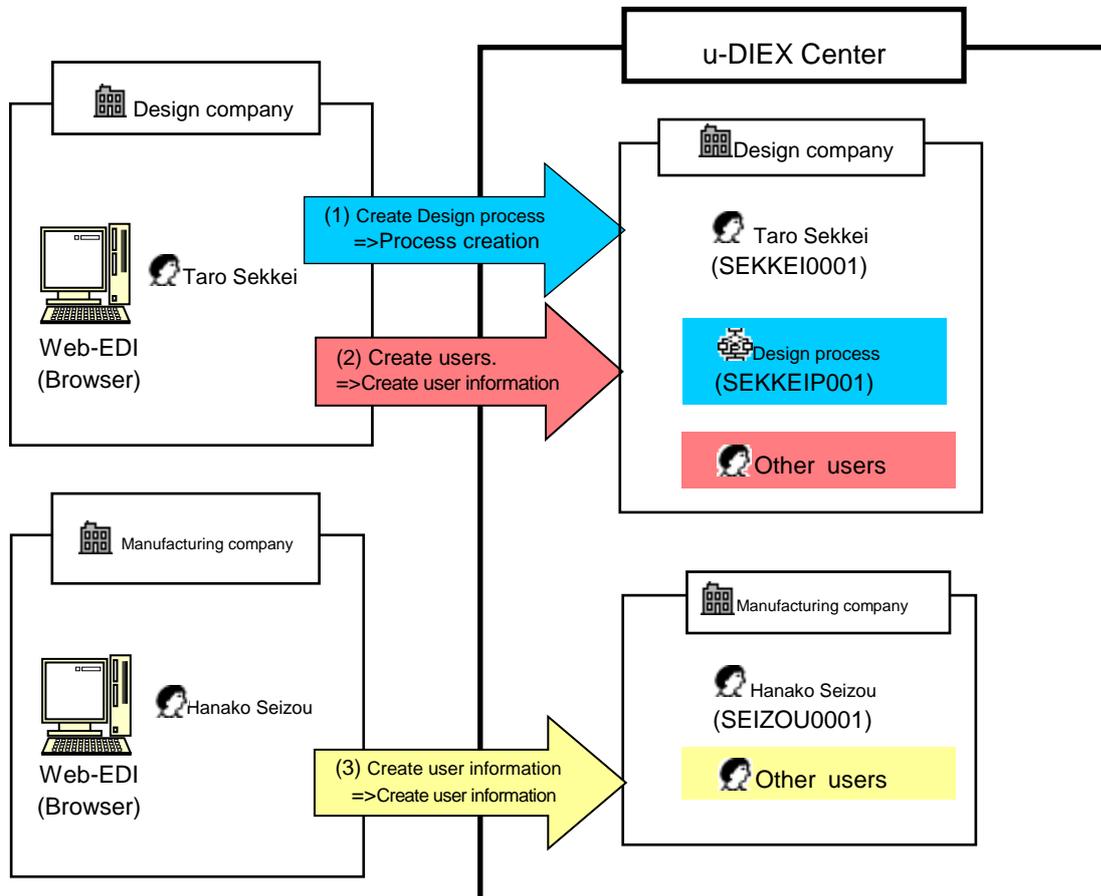
- (3) Manufacturing company confirms the existence of the data sent to oneself.
(Data list search)
- (4) Manufacturing company checks the contents of estimate request.
(Open by Web-EDI (Display))
- (5) Manufacturing company estimates based on received estimate request and plan.
(Download by Web-EDI)
- (6) Manufacturing company sends estimate reply for Design company to u-DIEX.
(Upload by Web-EDI)

- (7) Manufacturing company confirms whether estimate reply is sent to u-DIEX properly.
(Personal history by Web-EDI)
- (8) Design company confirms whether Manufacturing company has received estimate request and plan.
(Latest accessed record by Web-EDI or Communications components)
- (9) Design company confirms whether estimate replay has been sent from Manufacturing company to u-DIEX.
(Data list by Web-EDI or Communications components)
- (10) Design company receives estimate reply, then check the contents.
(Download by Web-EDI or Communications components)
- (11) Design company saves estimate request and plan to “Saved requests” folder.
(Copy by Web-EDI or Communications components)
- (12) Design company deletes the already sent estimate request and plan that have become unnecessary by operating (11).
(Delete by Web-EDI or Communications components)

- (13) Manufacturing company confirms whether Design company has received estimate replay. **(Latest accessed record by Web-EDI)**

5.2. User administration

Taro Sekkei, Company administrator of Design company, registers processes of the Design company in u-DIEX.

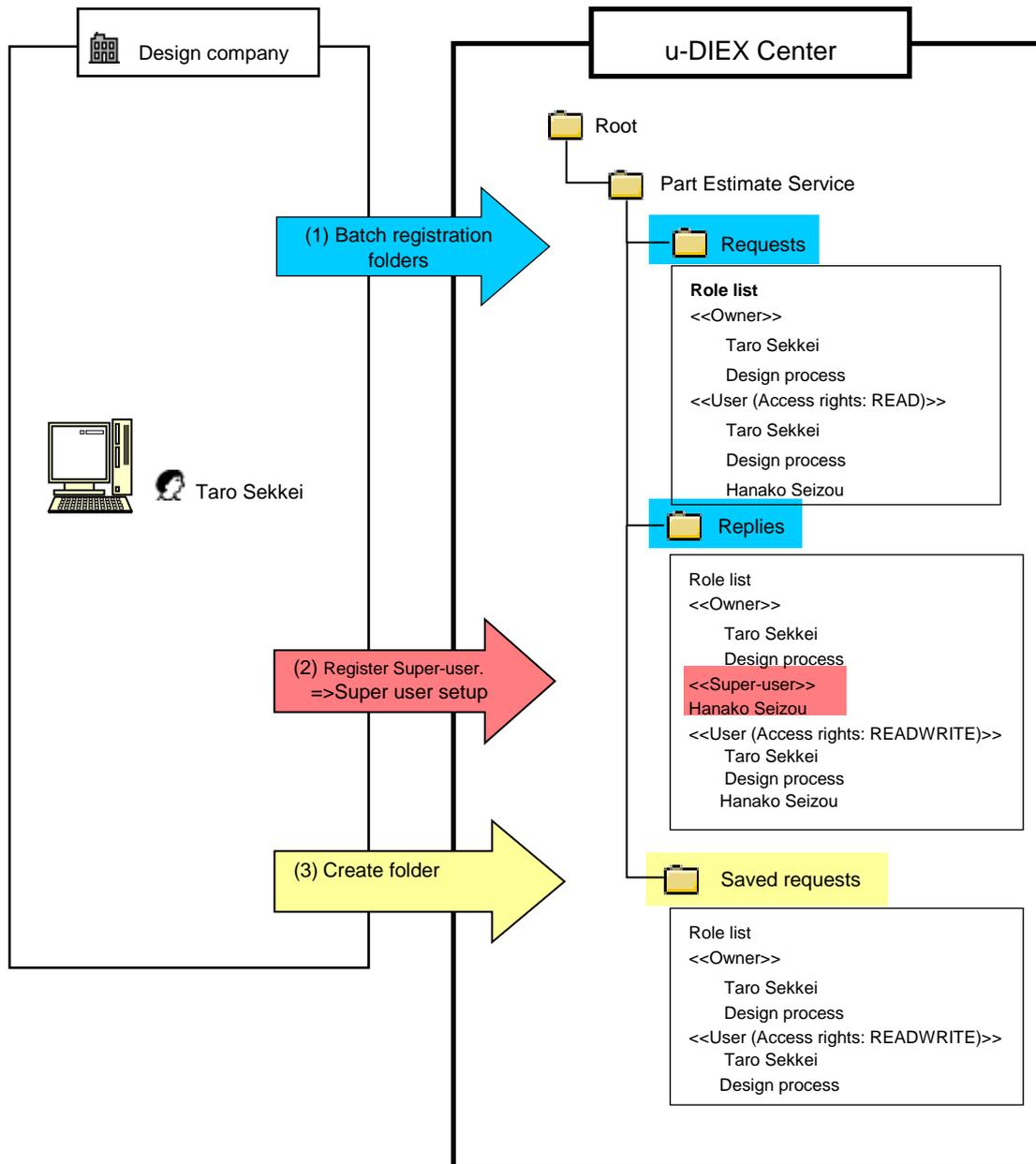


[Detailed explanation of assumed operations (User administration)]

- (1) Taro Sekkei creates the Design process of the Design company in u-DIEX.
(Creation of process information)
- (2) Taro Sekkei creates users with the Design company in u-DIEX.
(Creation of user information)
- (3) Hanako Seizou creates users with the Manufacturing company in u-DIEX.
(Creation of user information)

5.3. Setup

Service owner Taro Sekkei sets up the new Part Estimate Service.



[Detailed explanation of assumed operations (Setup)]

(1) Taro Sekkei creates Requests folder and Replies folder at a time.

(Batch registration folder)

(2) Hanako Seizou is set for Replies folder as Super user.

(Super user setup)

(3) Taro Sekkei creates new folders one by one.

(Folder creation)

6. Web-EDI

Chapter 6 provides an explanation of Web-EDI function on u-DIEX. Web-EDI is the function to exchange data. Web-EDI that uses Browser and Communications components that exchanges data by executing command are included in the environment of Web-EDI. Section 6.1 provides an explanation of Web-EDI, and Section 6.2 provides an explanation of Communications components.

6.1. Web-EDI

Section 6.1 explains the Web-EDI functionality of the Web-EDI, one of the u-DIEX usage environments. The Web-EDI is a function for exchanging data using the browser.

[Main functions of Web-EDI]

Function name	Explanations
What's new display	Displays new information from other users on the Web-EDI Top screen.
Folder tree	Displays usable services, folders, packages, and package-folders
Upload	Uploads files and folders (directory) from the local disk to u-DIEX.
Download	Downloads data from u-DIEX to the local disk.
Open	Displays and inputs data selected in the browser.
Delete	Deletes data from u-DIEX.
Copy	Makes a copy of data in u-DIEX.
Data list	Displays data that the logon user can access.
Search	Displays data matching the search conditions.
Latest accessed record	Displays the latest access history for the data in current folder.
Personal history	Displays the logon user's u-DIEX access history.
E-mail notification	Notifies the new data from other users by E-mail

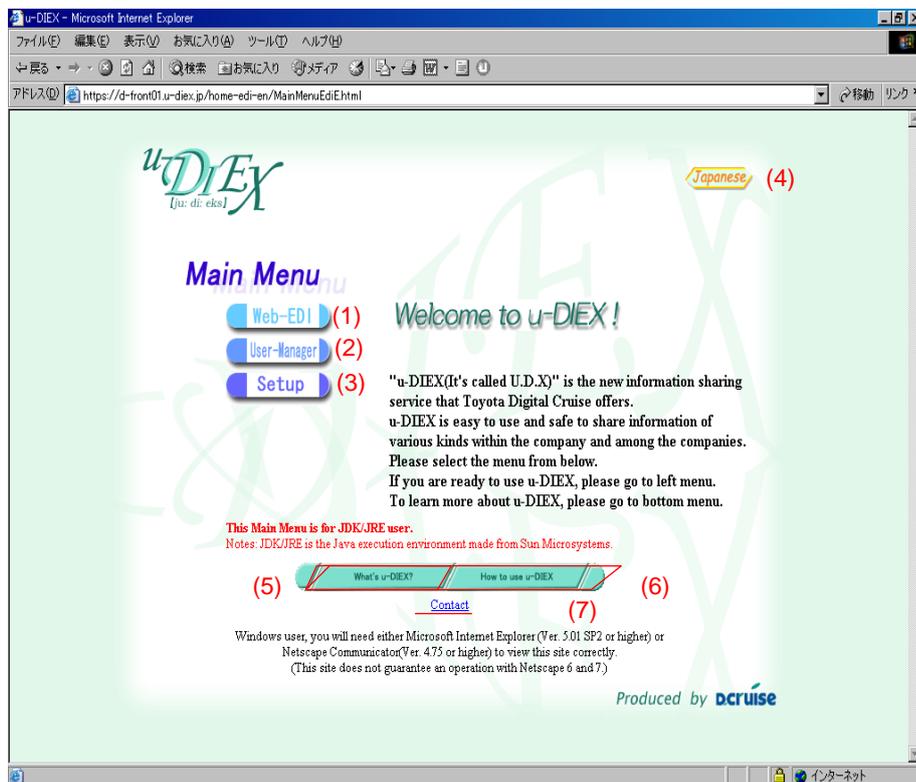
* Time is displayed by the time zone in the operating PC.

See Section 9.9 "Time display" for details.

6.1.1 Main Menu

Main Menu is displayed on the browser after you access u-DIEX and are properly authenticated. Main Menu provides links for "Web-EDI", "User administration", "Setup", and other content.

<Main Menu after logging on at <https://www.u-diex.jp/home-jdk-en/atsc/>>



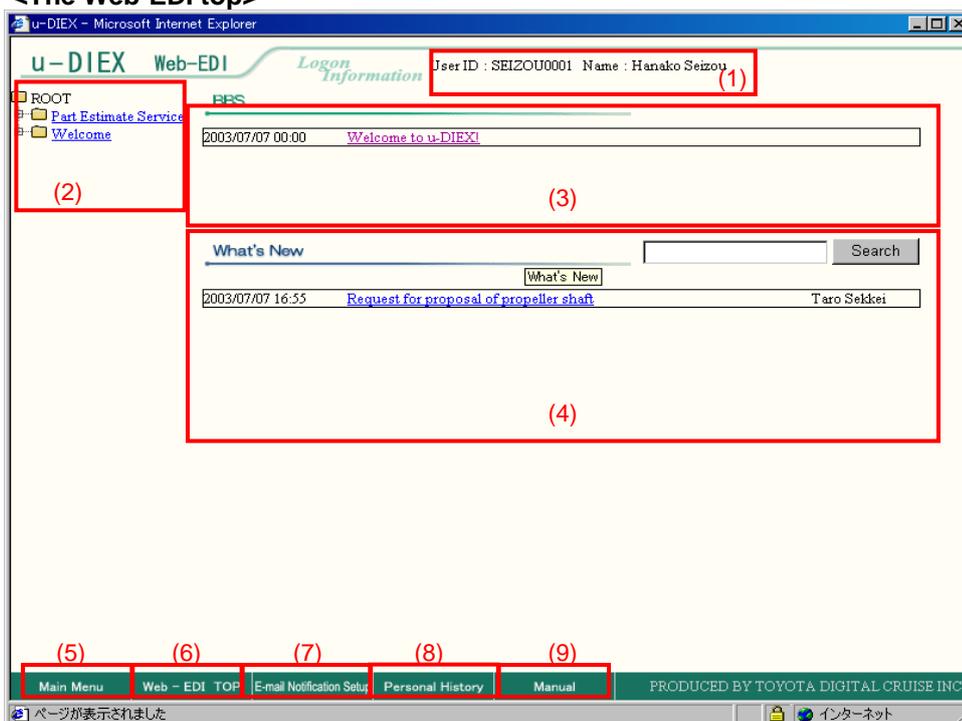
-Main Menu layout

No.	Function name	Function explanation
(1)	Web-EDI	Displays the Web-EDI screen.
(2)	User administration	Displays the user administration screen.
(3)	Setup	Displays the setup screen.
(4)	Japanese	Selects the u-DIEX Japanese version.
(5)	What 's u-DIEX?	Displays the u-DIEX introductory overview page.
(6)	How to use u-DIEX	Displays a page explaining the process for setting u-DIEX for use.
(7)	Contact	How to inquire about u-DIEX.

6.1.2 Web-EDI screen

Clicking the "Web-EDI" link on the main menu will display the Web-EDI Top screen. A bulletin board system and "What's new" information are displayed on the Web-EDI Top screen. Clicking on links in the service tree will display a data list screen.

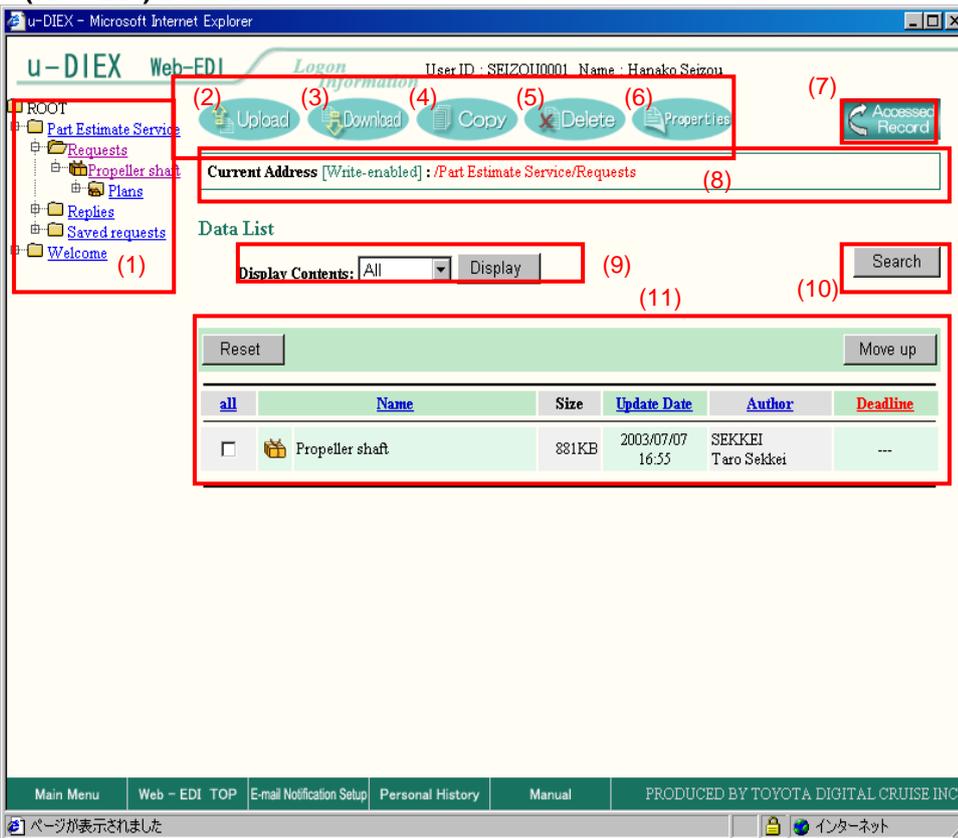
<The Web-EDI top>



-Web-EDI top screen layout

No.	Function name	Function explanation
(1)	Logon information	Displays the user ID and user name for the logon user.
(2)	Service tree	Displays services that can be used by the logon user. Click the  graphic and the tree structure will expand to reveal services further down in the hierarchy.
(3)	Bulletin board system	u-DIEX administrators (TS) write messages here for u-DIEX users. These messages are displayed in a list by the bulletin board system.
(4)	What's new	Displays new information for the logon user.
(5)	Main menu	Displays the Main Menu.
(6)	Web-EDI TOP	Displays the Web-EDI Top screen.
(7)	E-mail notification setup	Allows the setup of the E-mail notification function on the E-mail notification setup screen. See Section 6.1.12 for more information about the E-mail notification setup function.
(8)	Personal history	Displays Personal history screen. See Section 6.1.13 for more information about Personal history function.
(9)	Manual	Displays the Web-EDI online manual.

<(Web-EDI) Data List>



-Web-EDI data list screen layout

No.	Function name	Function explanation
(1)	Folder tree	Displays the services, folders, packages, and package-folders that can be used by the logon user. Click the  graphic and the tree structure will expand to reveal services further down in the hierarchy.
(2)	Upload	Uploads data from the local disk to u-DIEX. See Section 6.1.3 for more information about the Upload function.
(3)	Download	Downloads data from u-DIEX to the local disk. See Section 6.1.4 for more information about the Download function.
(4)	Copy	Makes a copy of data in u-DIEX. See Section 6.1.8 for more information about the Copy function.
(5)	Delete	Deletes data from u-DIEX. See Section 6.1.7 for more information about the Delete function.
(6)	Properties	Displays attribution of data in u-DIEX.
(7)	Latest accessed record	Displays the last access history for the current folder's data. See Section 6.1.11 for more information about Latest accessed record function.
(8)	Current address	Displays the addresses currently displayed in the data list.
(9)	Display contents	The user can select all "All/ Not read/ Read" data from the current data list.
(10)	Search	Searches data located in the current address. See Section 6.1.10 for more information about the Search function.
(11)	Data list	Displays data at the current address. See Section 6.1.10 for more information about the data list function.

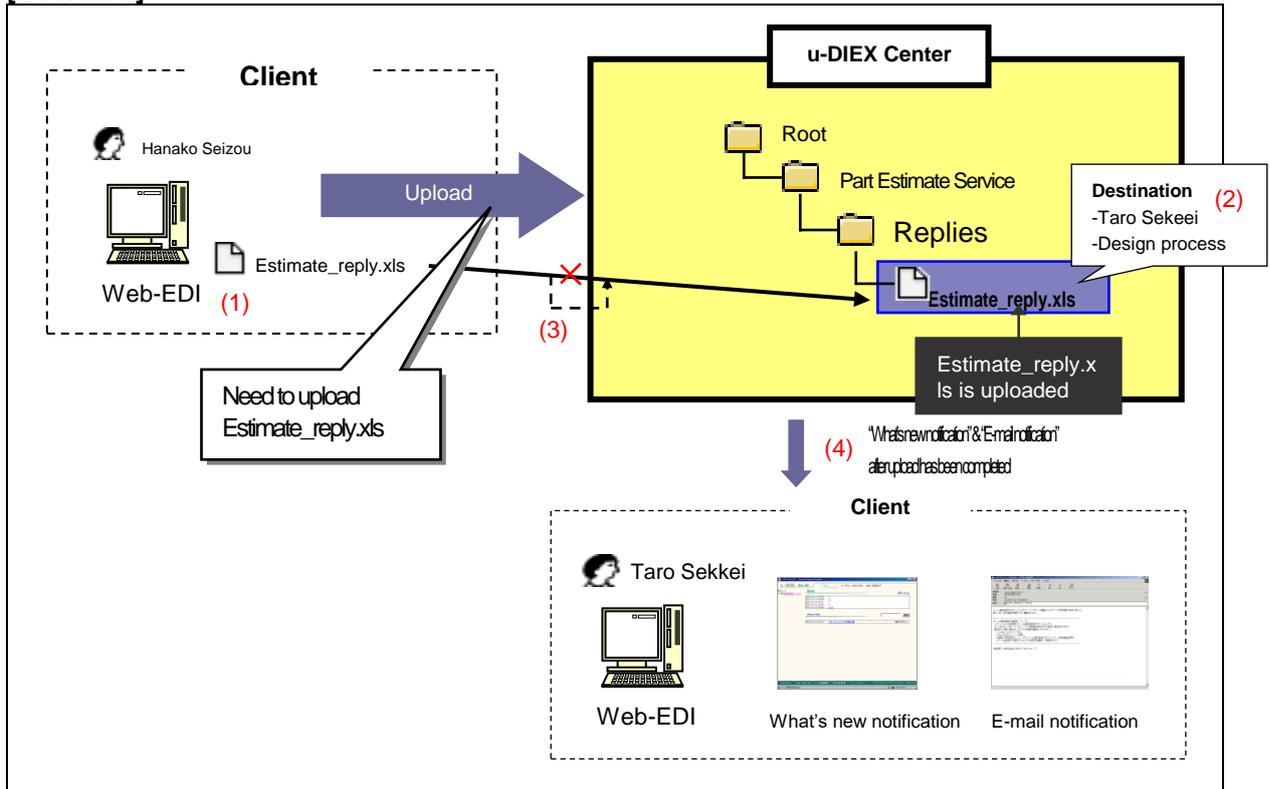
6.1.3 Upload

[Function explanation]

[Function outline]

Uploads files or folders (directory) existing in the client computer's local disk to u-DIEX.

[Overview]



* This overview indicates the following process: "Hanako Seizou uploads the file 'Estimate_reply.xls' to the location '/Part Estimate Service/Replies/' at u-DIEX addressed to Taro Sekkei and the Design process".

[Main functions]

(1) Types of data that can be uploaded

Types of data that can be uploaded are files and folders (directory). Two or more data can be uploaded by the operation once. Large amounts of data (the upper limit is 2 GB for a single operation) can be uploaded.

*See Section 9.1 "Data name" for data name and data definition by uploading.

(2) Destination

One or more destinations can be specified for the data being uploaded. Released ID can be chosen by setting the destination.

*See Section 9.4 "Destination" for details.

(3) Retry function

The retry function attempts to resume an upload that has been interrupted by the occurrence of a communications problem.

(4) What's new notification and E-mail notification

Notifies that data has been uploaded. Released user will be aware of the upload by message on Web-EDI TOP screen or E-mail notification.

*See Section 6.1.12 "E-mail notification setup" for details.

[Other functions]

(5) Terms

Specifies Release date, Deadline and Valid period.

- ♦Release date --- date when data being uploaded is released
- ♦Deadline --- date when you would like to receive a reply from the recipient
- ♦Valid period --- how long the data should be released at u-DIEX

*See Section 9.7 "Valid period, Deadline, Release date" for details.

(6) Character set

By setting the character set, released ID will be able to know the data's character set.

*See Section 9.5 "Character set" for details.

(7) Transfer mode

Selects "Batch transfer" or "One-by-one transfer".

- ♦Batch transfer --- uploading all data at once
- ♦One-by-one transfer --- uploading the data files one at a time.

*See Section 9.6 "Transfer mode" for details.

(8) Data names

Specifies a display name on u-DIEX. It can be different from name used by the client computer.

(9) Comments

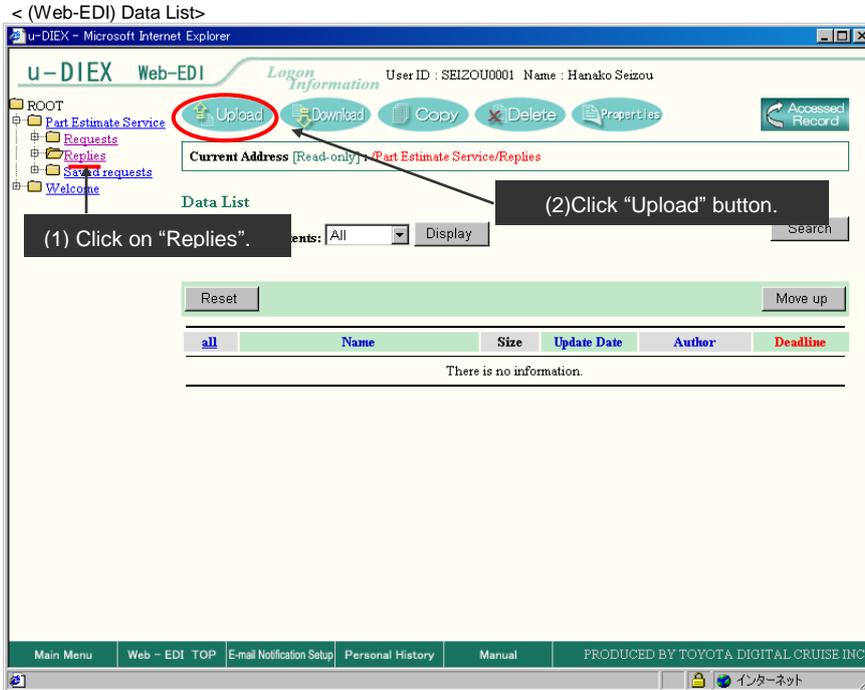
Specifies the comments about detailed information for the data being uploaded.

[Operating explanation with the screens]

Explains the upload procedure in the overview by using Web-EDI screen.

-Specify folder for upload destination.

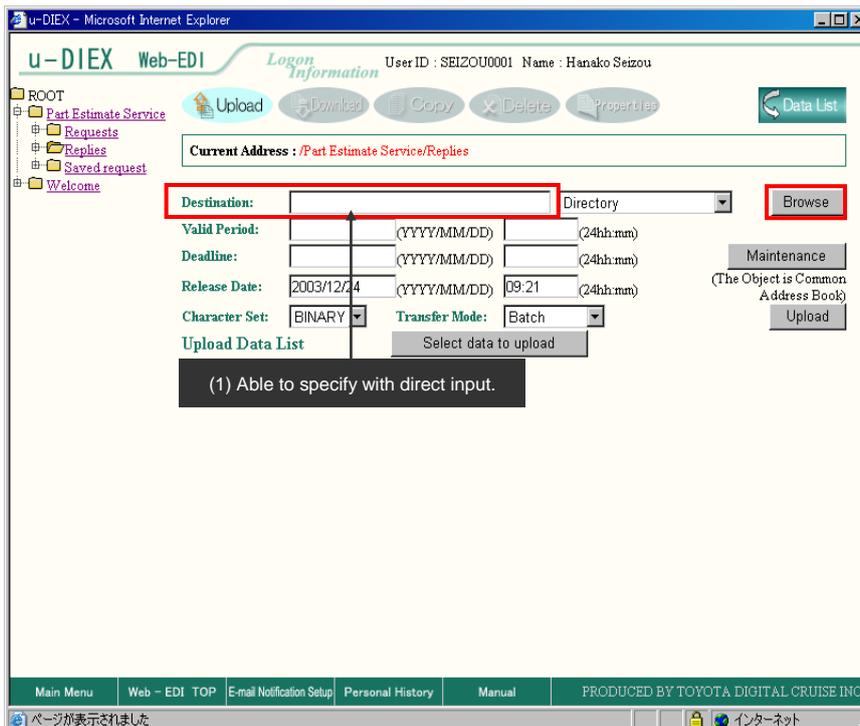
- (1) Select folder to upload from folder tree.
- (2) Click "Upload" button.



-Set "Destination", terms, "Character set", "Transfer mode" of data being uploaded.

- (1) Set Destination.

<(Web-EDI) Upload>

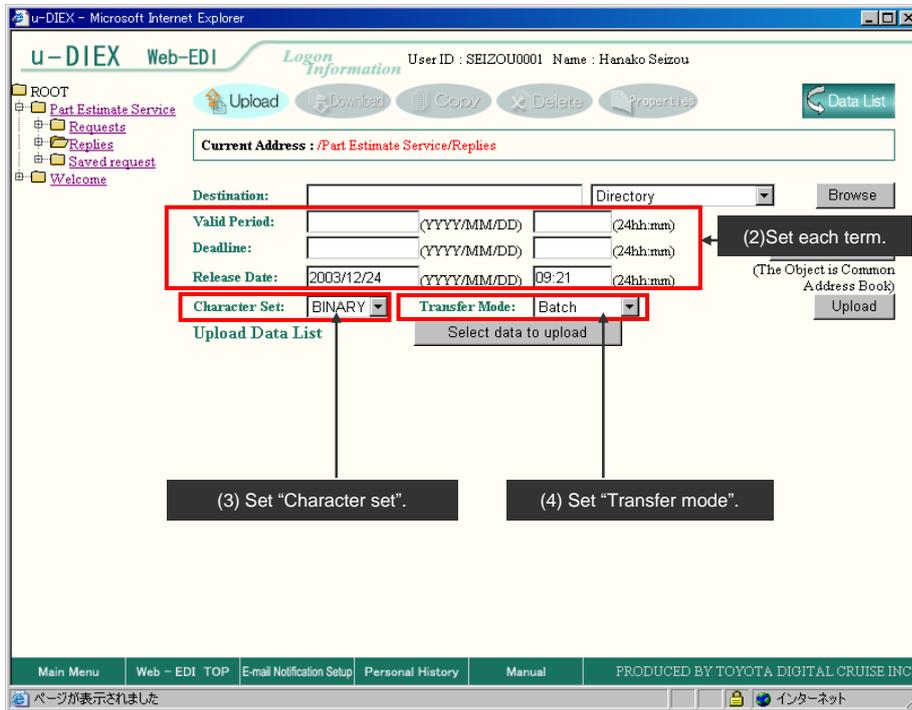


(1) Click here to browse destination.

*See "Section 6.1.15 Destination setup" for an explanation of destination setup by browsing.

- (2) Set "Valid period", "Deadline" and "Release date".
- (3) Set "Character set".
- (4) Set "Transfer mode".

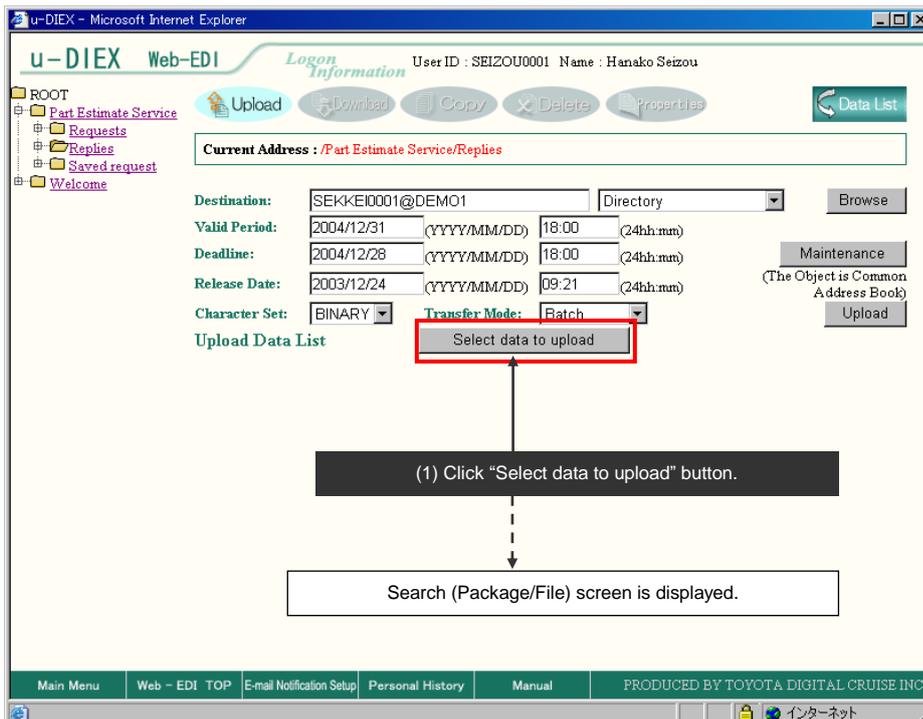
< (Web-EDI) Upload >



-Specify the data being uploaded.

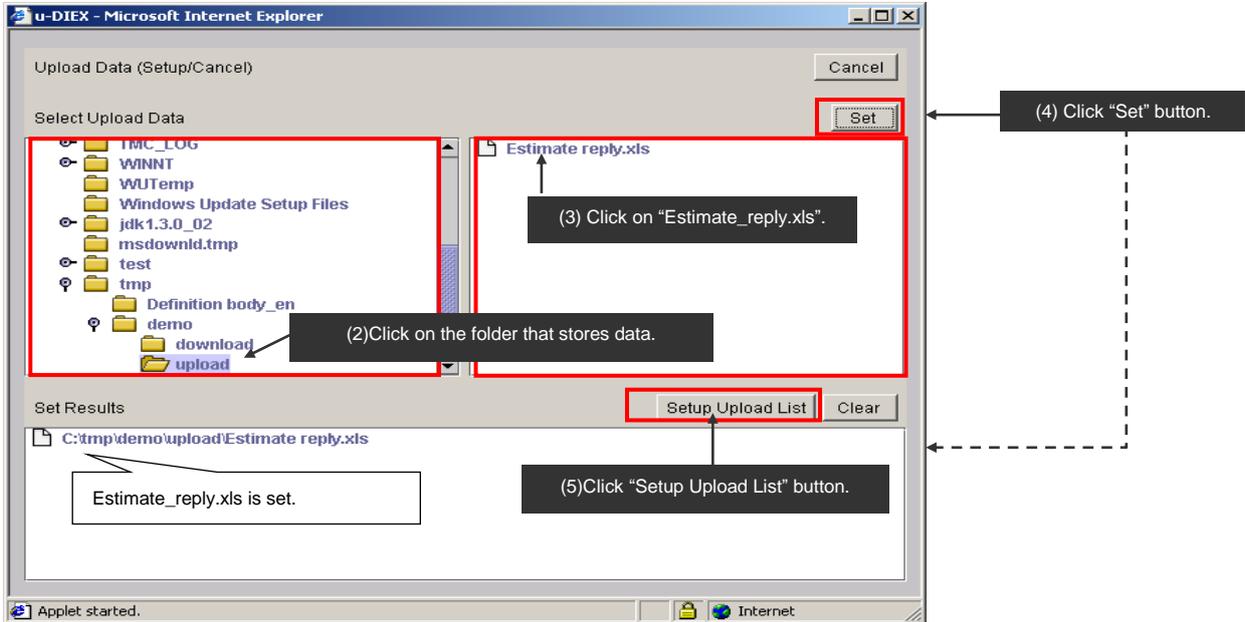
- (1) Click "Select data to upload" button.

< (Web-EDI) Upload >



- (2) Select the folder that stores the client's file being uploaded.
- (3) Select the data being uploaded.
- (4) Click "Set" button.
- (5) Click "Setup Upload List" button.

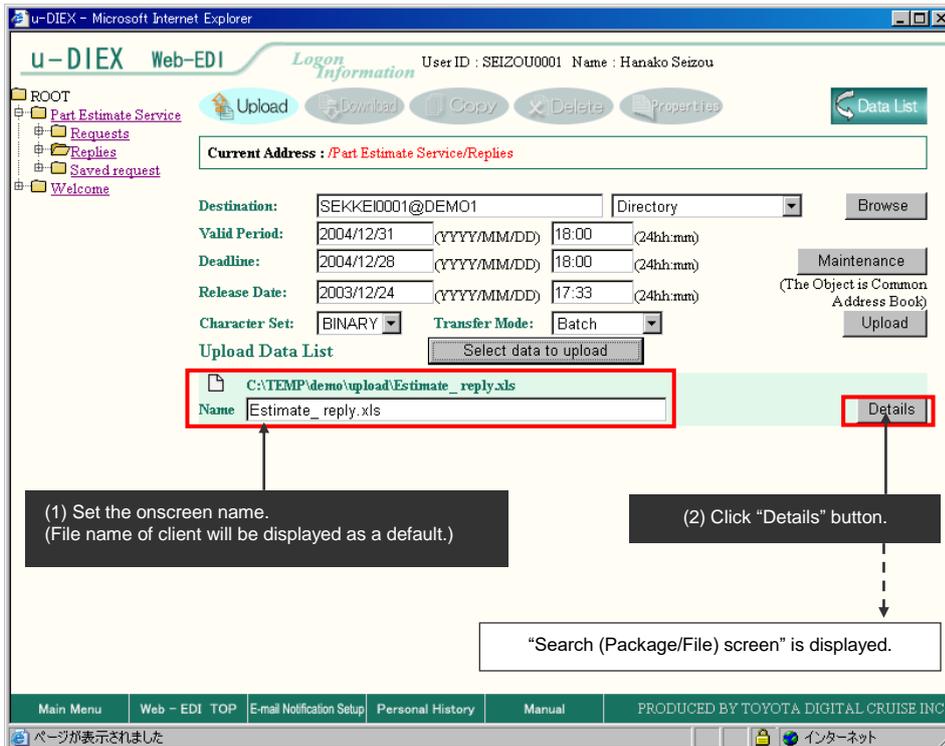
<Search (Package/File) >



-Specify the details of data being uploaded.

- (1) Set onscreen name of upload data.
- (2) Click "Details" button.

< (Web-EDI) Upload >



- (3) Set "Comment".
- (4) Tick off "Notification Specification" of "What's new".
- (5) Set "Message" of "What's new".
- (6) Click "Set" button.

<Search (Package/File)>

-Upload

- (1) Click "Upload" button.

< (Web-EDI) Upload >

(2) Upload Progress screen is displayed.

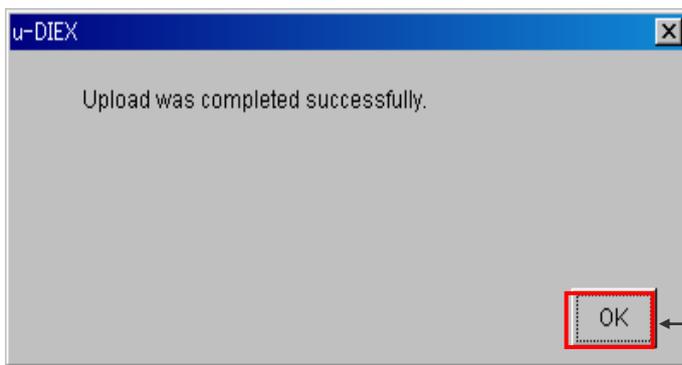
<Upload Progress>



(2) Upload is cancelled by clicking "Cancel" button.

(3) Screen to notify Upload has been completed normally is displayed.

<Upload Results>

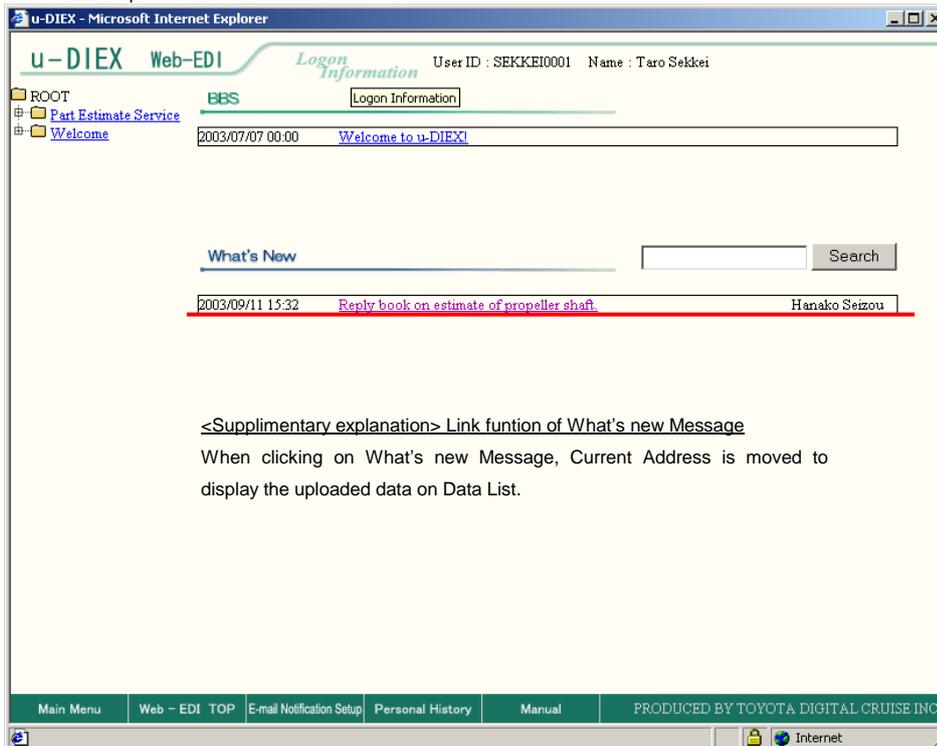


(3) Upload is completed by clicking "OK" button.

<Supplementary explanation 1>

After upload is completed, "What's new" will be notified to Destination User.

<Web-EDI Top screen of Destination User>



<Supplimentary explanation> Link funtion of What's new Message

When clicking on What's new Message, Current Address is moved to display the uploaded data on Data List.

<Supplementary explanation 2>

Contents of E-mail sent by E-mail notification setup

-E-mail sent by E-mail notification function

From: center-admin@u-diex.jp

Subject: [u-DIEX] New data arrived

The following data was uploaded from DEMO2_com Hanako Seizou,

Upload Address :Part Estimate Service/Replies

Data Name :Estimate_Reply.xls

Deadline (JST GMT+09:00) :2004/12/28 18:00

Valid Period (JST GMT+09:00) :2004/12/31 18:00

Comment :Reply book on estimate of propeller shaft

* Please do not reply this mail.

* Distributed from TOYOTA DIGITAL CRUISE, INC.

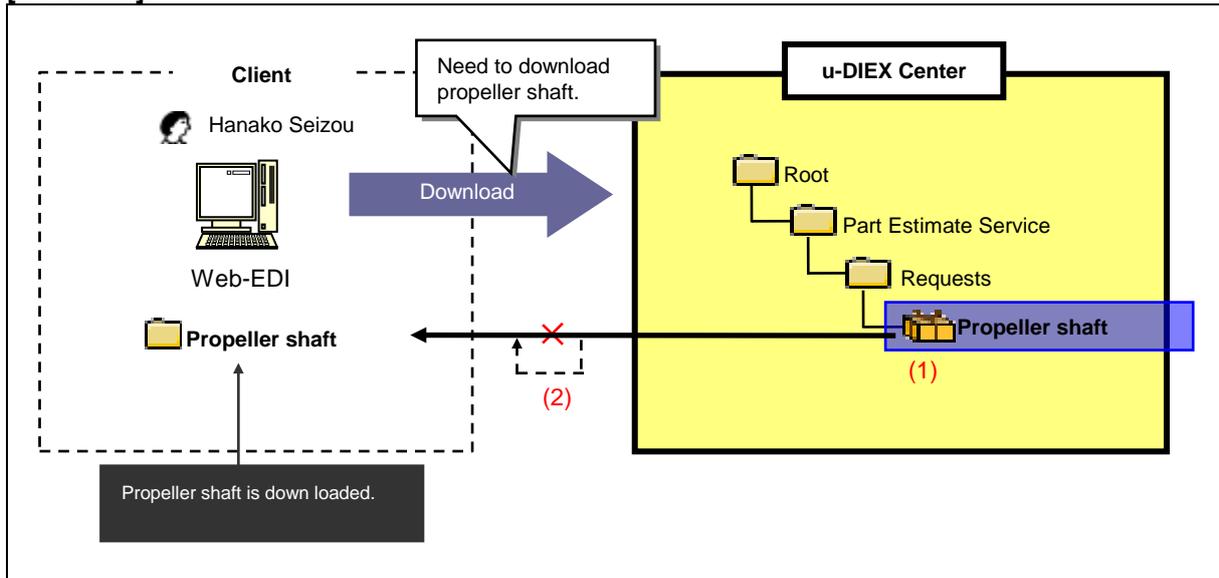
6.1.4 Download

[Function explanation]

[Function outline]

Downloads data from u-DIEX to the client computer's local disk.

[Overview]



*This overview indicates the following process: Hanako Seizou downloads Propeller shaft from the location '/Part Estimate Service/Requests/' at u-DIEX.

[Main functions]

(1) Types of data that can be downloaded

All available data at u-DIEX can be downloaded. Two or more data can be uploaded by the operation once.

*See Section 9.1 "Data name" for Data name and definition by downloading.

(2) Retry function

The retry function attempts to resume a download that has been interrupted by the occurrence of a communications problem.

[Other functions]

(3) Character set conversion

Character set of Post-downloaded data can be modified.

*See Section 9.5 "Character set" for details.

(4) Transfer mode

Selects "Batch transfer" or "One-by-one transfer".

- ◆Batch transfer --- downloading all data at once
- ◆One-by-one transfer --- downloading the data files one at a time.

*See Section 9.6 "Transfer mode" for details.

[Operating explanation with the screens]

Explains the download procedure in the overview by using Web-EDI screen.

-Specify Current Address

- (1) Select the folder or package-folder that store the data being downloaded from folder tree.
- (2) Tick off the data being downloaded.
- (3) Click "Download" button.

< (Web-EDI) Data List >

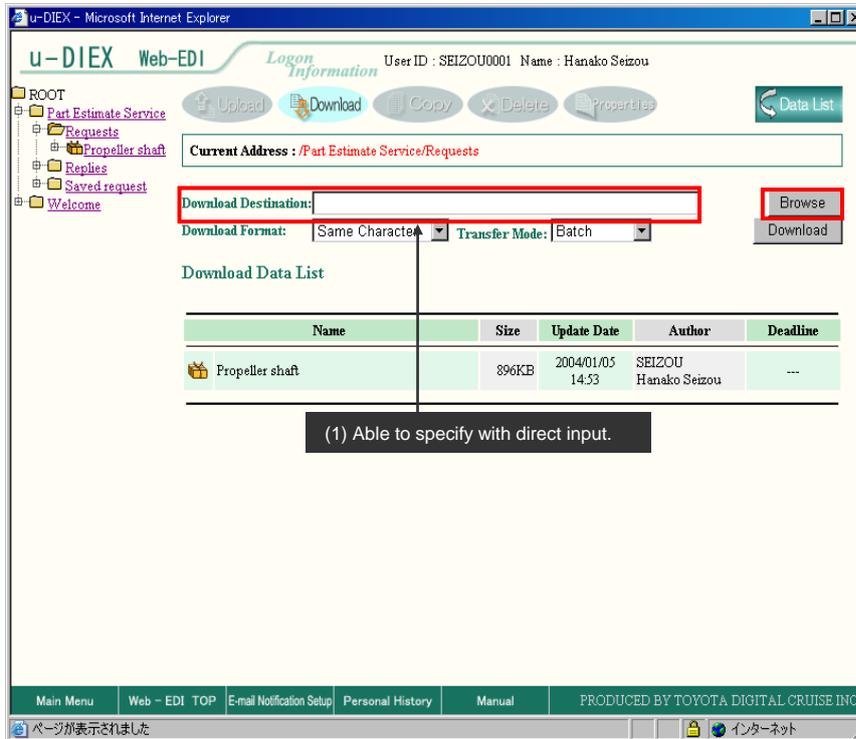
The screenshot shows the u-DIEX Web-EDI interface in Microsoft Internet Explorer. The page title is "u-DIEX Web-EDI" and the user is logged in as "Hanako Seizou". The interface includes a folder tree on the left, a toolbar with buttons for Upload, Download, Copy, Delete, and Properties, and a "Data List" table. The "Download" button is circled in red, and a callout box points to it with the text "(3) Click 'Download' button.". The "Data List" table has a checkbox next to the "Propeller shaft" entry, which is also circled in red, with a callout box pointing to it and the text "(2) Tick off.". The table columns are Name, Size, Update Date, Author, and Deadline.

all	Name	Size	Update Date	Author	Deadline
<input type="checkbox"/>	Propeller shaft	881KB	2003/07/07 16:55	SEKKEI Taro Sekkei	---

-Download setup

(1) Set "Download destination" of local disk.

< (Web-EDI) Download >

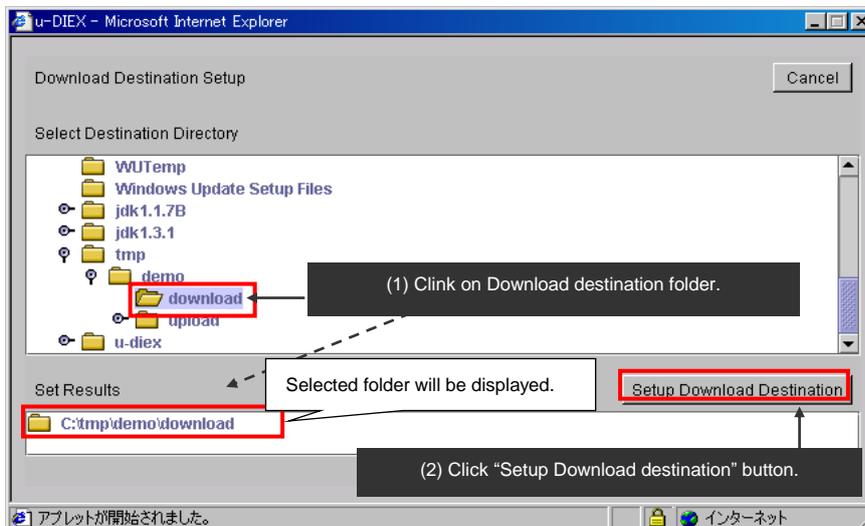


-Setup by browsing Download destination

(1) Set Download destination folder.

(2) Click "Setup Download destination" button.

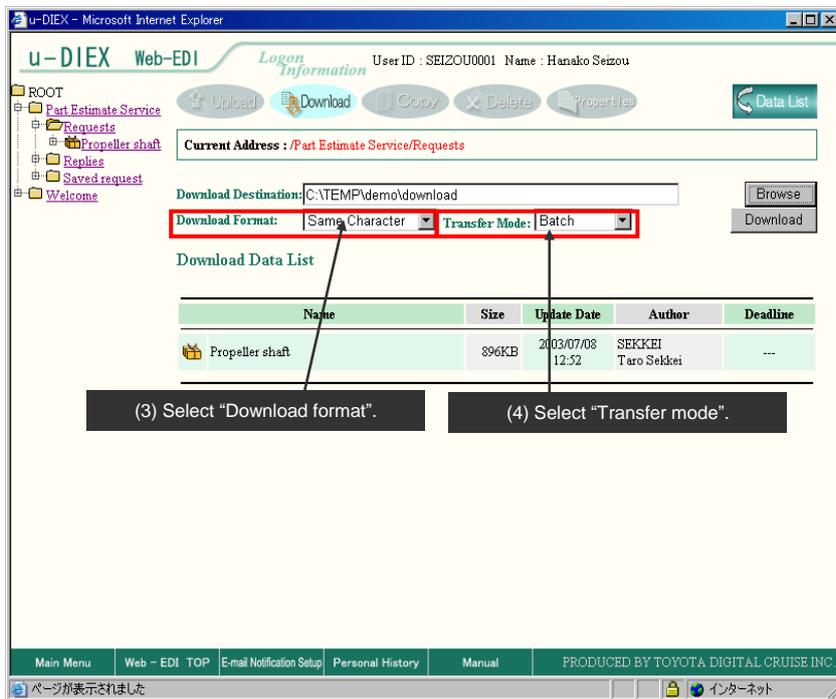
<Search (Download destination)>



(3) Select "Download format".

(4) Select "Transfer mode".

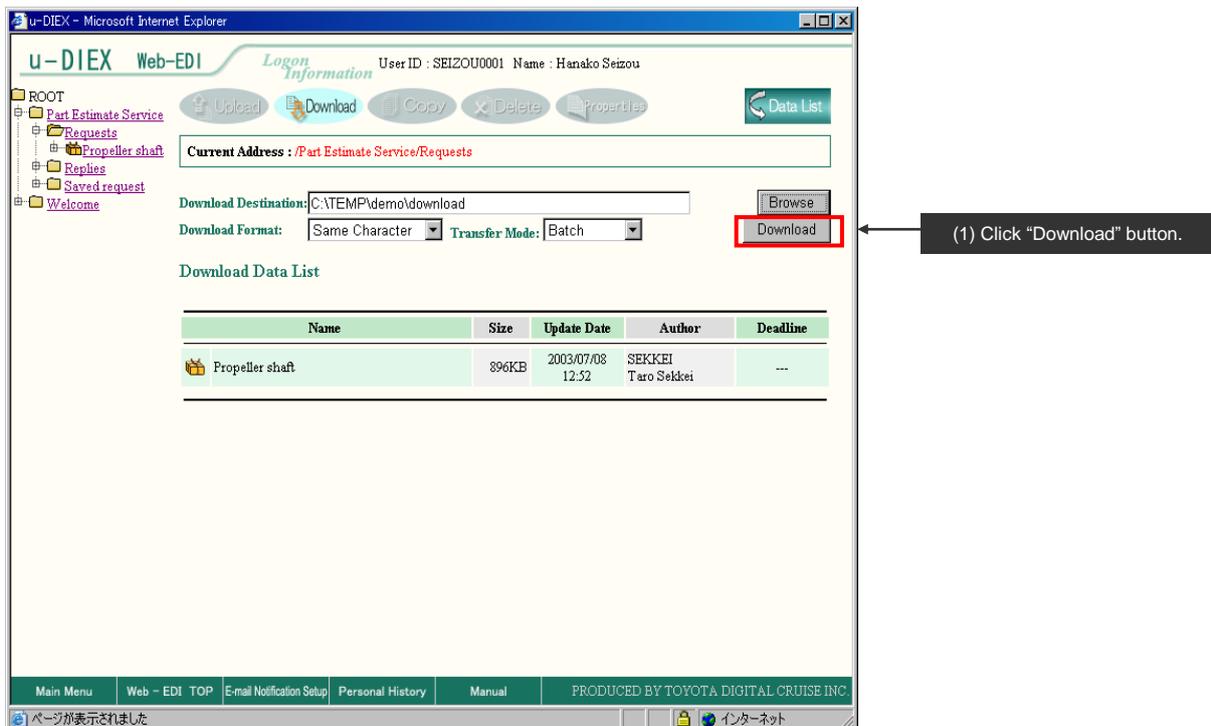
< (Web-EDI) Download >



-Download

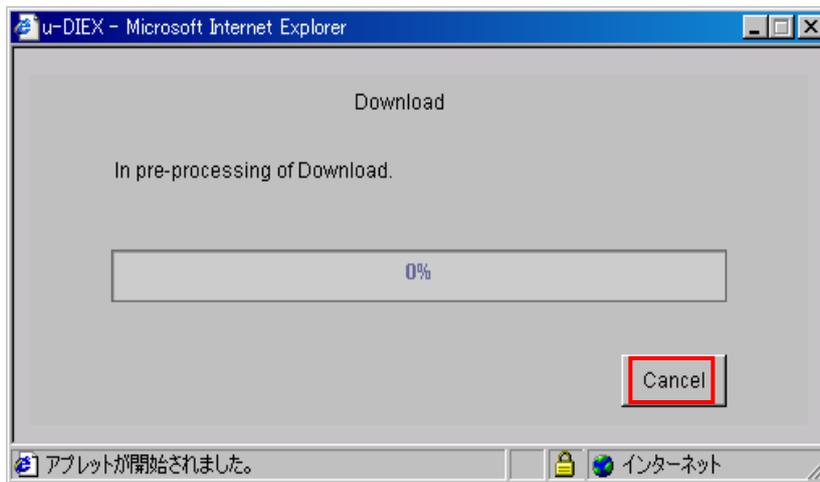
(1) Click "Download" button.

< (Web-EDI) Download >



(2) Download Progress screen is displayed.

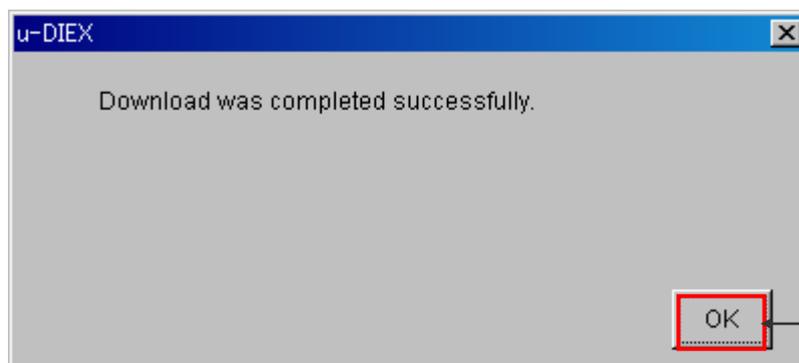
<Download Progress>



Download is cancelled by clicking "Cancel" button.

(3) Screen to notify Download has been completed normally is displayed.

<Download Result>



(3) Click "OK" button to complete download.

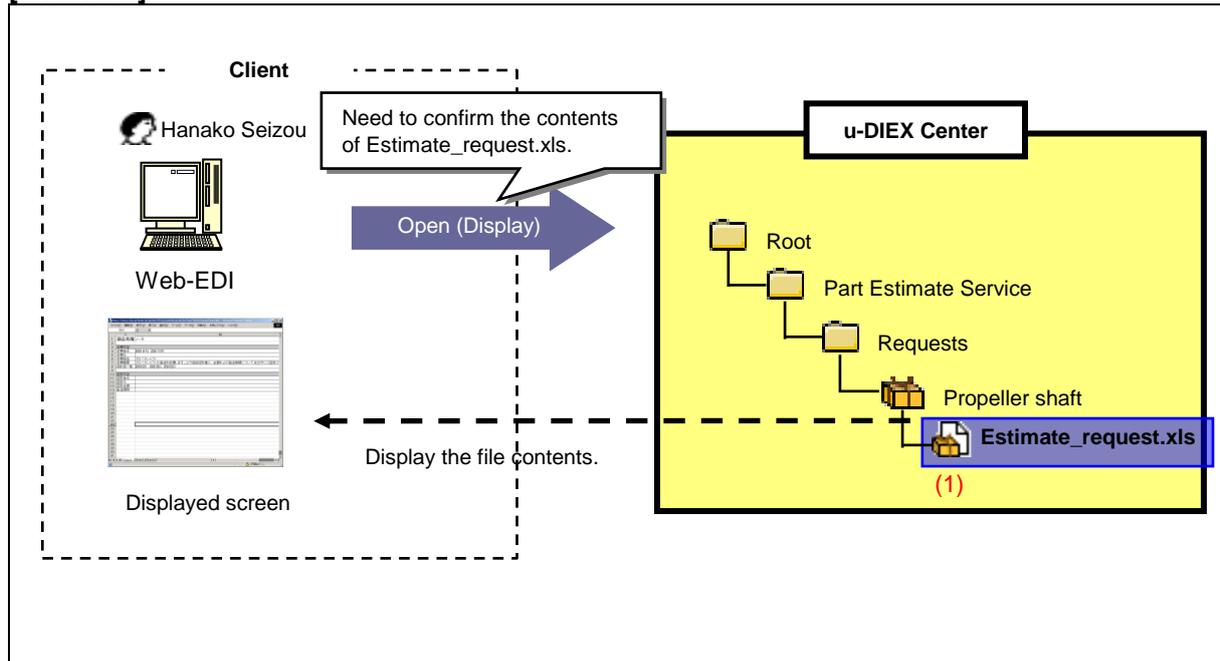
6.1.5 Open (Display)

[Function explanation]

[Function outline]

Displays the contents of selected data on the browser without downloading.

[Overview]



* This overview indicates the following process: Hanako Seizou opens (displays) the file 'Estimate_request.xls' from the location '/Part Estimate Service/Requests/Propeller shaft' at u-DIEX.

[Main functions]

(1) Types of data that can be opened (displayed)

Files and package-files can be opened.

(2) File formats that can be opened (displayed)

File types such as .txt, .doc, .xls, .ppt, .pdf, .html, .jpg and .gif can be opened.

*It is necessary that the corresponding application should be installed in order to open each format.

[Operating explanation with the screens]

Explains Open (Display) procedure in the overview by using Web-EDI screen.

-Display the file

- (1) Select the folder or package-folder that store the data to display from folder tree.
- (2) Click on the package-file icon.

< (Web-EDI) Data List >

u-DIEX Web-EDI

Logon Information User ID : SEKKEI0001 Name : Taro Sekkei

Current Address [Read-only] : /Part Estimate Service/Requests/Propeller shaft

Data List

Contents: All Display Search

all	Name	Size	Update Date	Author	Deadline
<input type="checkbox"/>	Estimate request.xls	15KB	2003/07/07 18:17	SEKKEI Taro Sekkei	---
<input type="checkbox"/>	Plans	881KB	2003/07/07 18:17	SEKKEI Taro Sekkei	---

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- (3) Data contents are displayed on the browser.

<Displayed screen on the Browser>

	A	B
1	Part estimate	
2		
3	Content of request	
4	Client Name	Sekkei company, Taro Sekkei
5	Request day	
6	Request part Name	Propeller Shaft
7	Outline of request	Manufacture of a propeller-shaft is requested.
8	blueprint list	blueprint1, blueprint2, blueprint3
9		
10	Content of answer	
11	Respondent	
12	Answer day	
13	Reply amount of money	
14	Manufacturing period	
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		

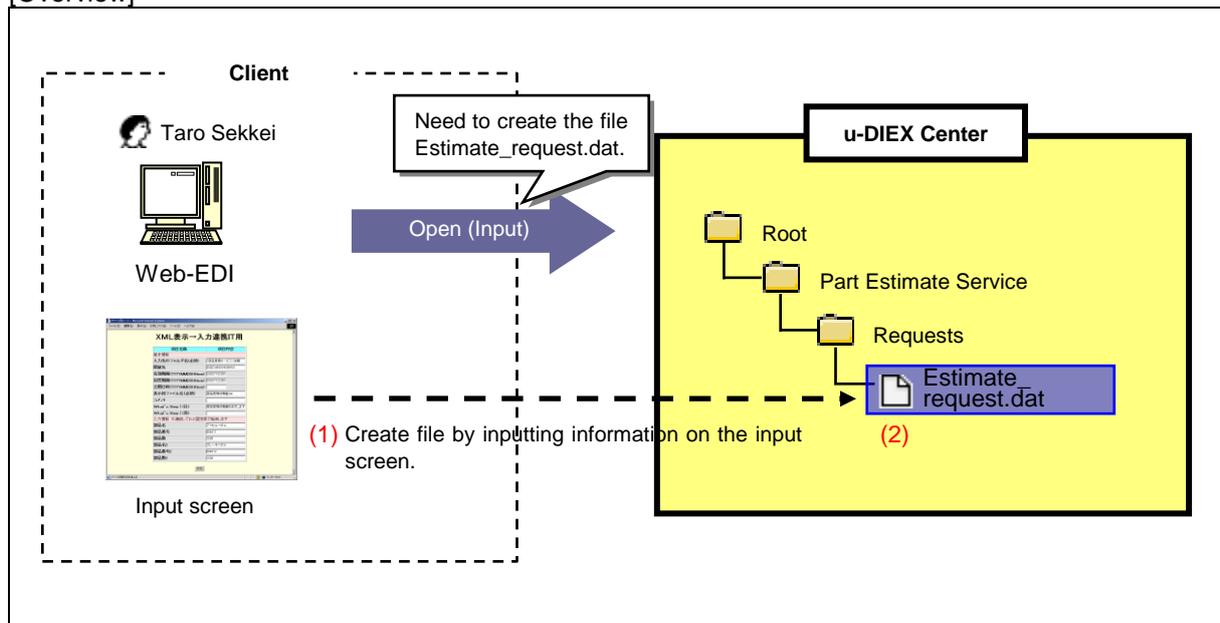
6.1.6 Open (Input)

[Function explanation]

[Function outline]

Creates data at u-DIEX without uploading by inputting information in the browser.

[Overview]



*This overview indicates the following process: Taro Sekkei creates the file 'Estimate_request.dat' using Open (Input) function in the location '/Part Estimate Service/Requests' at u-DIEX.

[Main functions]

(1) Create data from the browser

Creates data at u-DIEX without uploading any files by inputting information in your browser.

(2) Destination

One or more destinations can be specified for the data being created by Open (Input). The ID to release data can be chosen by setting the destination.

*See Section 9.4 "Destination" for details.

(3) Types of data that can be created

Only files can be created by Open (Input) function.

(4) What's new notification and E-mail notification

Notifies that data has been created. Released user will be aware of the upload by message on Web-EDI TOP screen or E-mail notification.

* See Section 6.1.12 "E-mail notification setup" for details.

[Other functions]

(5) Terms

Specifies Release date, Deadline and Valid period.

- ◆Release date --- date when data being created by Open (Input) is released
- ◆Deadline --- date when you would like to receive a reply from the recipient
- ◆Valid period --- how long the data should be released at u-DIEX

*See Section 9.7 "Valid period, Deadline, Release date" for details.

(6) Data name

Specifies a display name on u-DIEX. It can be different from name used by the client computer.

(7) Comments

Specifies the comments about detailed information for the data being created by Open (Input).

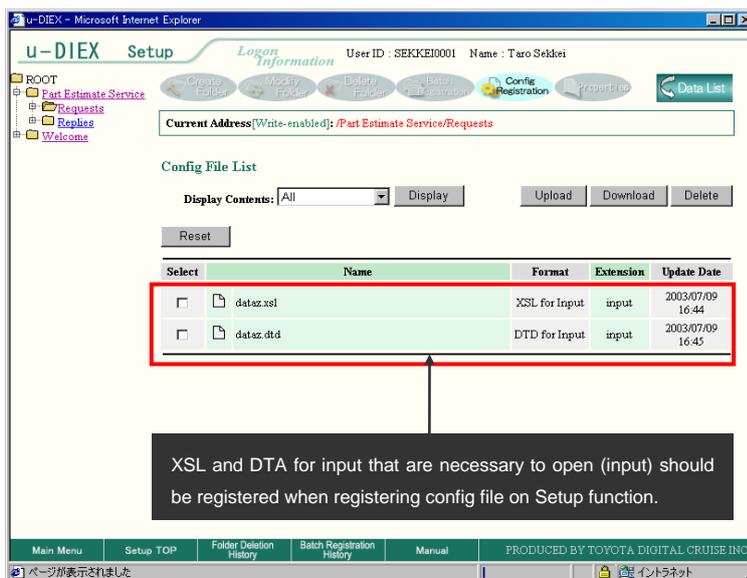
[Operating explanation with the screens]

Explains Open (Input) procedure in the overview by using Web-EDI screen.

-Preparation to open (input)

(1) Register the config file of XSL and DTD that are necessary to open (input) with Service.

<Config File List>

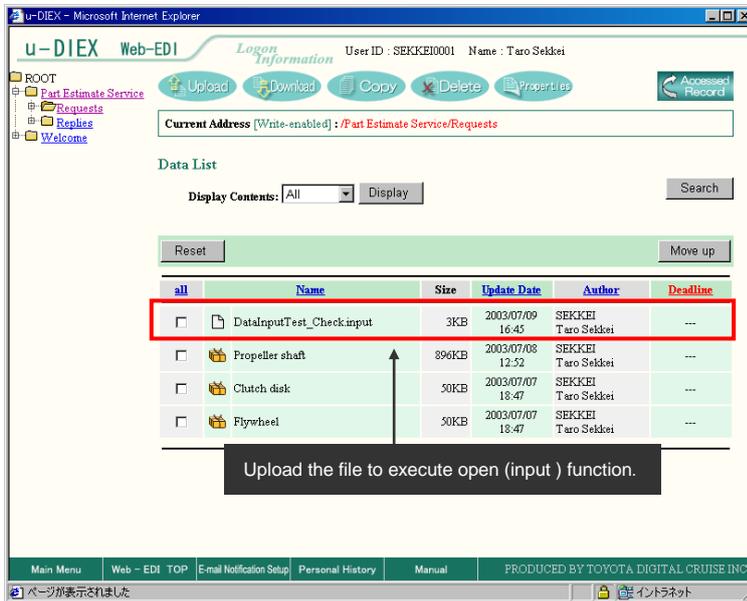


Select	Name	Format	Extension	Update Date
<input type="checkbox"/>	dataz.xml	XSL for Input	input	2003/07/09 16:44
<input type="checkbox"/>	dataz.dtd	DTD for Input	input	2003/07/09 16:45

XSL and DTA for input that are necessary to open (input) should be registered when registering config file on Setup function.

(2) Upload XML file that executes Open (Input) function to the folder within service registered the config file of XSL and DTD.

< (Web-EDI) Data List >

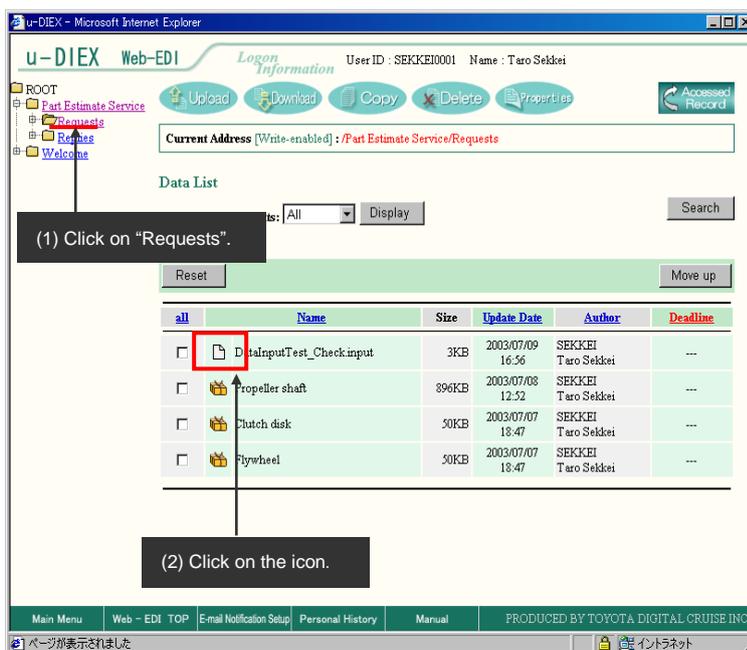


*XML file extension being uploaded should be same as extension set on registering the config file of XSL and DTD.

- Open the file for Open (input) function

- (1) Select the file or package-file that stores the file for Open (Input) from folder tree.
- (2) Click on the file icon for Open (Input).

< (Web-EDI) Data List >



-Information setup on Open (Input) screen

Input information on the screen for Open (Input)

< Open (Input) >

Basic Information	
Folder Name	/Part Estimate Service/Requests
Address	SEIZOU0001@DEMO2
Valid Period (YYYYMMDDHHmm)	20030718180000
Deadline (YYYYMMDDHHmm)	20030714180000
Release Date (YYYYMMDDHHmm)	20030708180000
File Name	Parts_Order.dat
Comment	
What's New notify	<input checked="" type="checkbox"/>
What's New(ja)	
What's New(en)	Parts_Order

Input information	
Parts Name	handlebar
Parts Number	B90921
Number of Parts	10000
Check Parts	<input checked="" type="checkbox"/>
Parts Name	engine
Parts Number	P0092
Number of Parts	100

Send

*This screen is built by prepared XML, XSL and DTD.

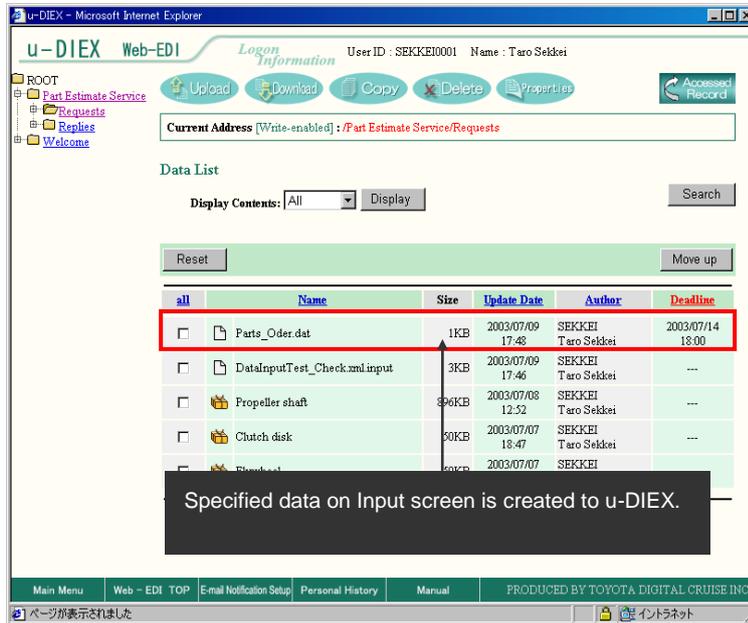
<Open (Input) Results screen>

Open(Input) Results OK

The input ended normally.

-Creation result by Open (input) function
 Confirms the newly created file on “Data List”.

< (Web-EDI) Data List >



The screenshot shows the u-DIEX Web-EDI interface. At the top, it displays 'u-DIEX Web-EDI' and 'Logon Information' for User ID: SEKKEI0001 and Name: Taro Sekkei. Below this is a navigation menu with 'Part Estimate Service', 'Requests', 'Replies', and 'Welcome'. The 'Current Address' is '/Part Estimate Service/Requests'. The 'Data List' section includes a 'Display Contents' dropdown set to 'All' and a 'Search' button. A table lists files with columns for Name, Size, Update Date, Author, and Deadline. The first row, 'Parts_Order.dat', is highlighted with a red border. A message box at the bottom of the table area reads: 'Specified data on Input screen is created to u-DIEX.'

	Name	Size	Update Date	Author	Deadline
<input type="checkbox"/>	Parts_Order.dat	1KB	2003/07/09 17:48	SEKKEI Taro Sekkei	2003/07/14 18:00
<input type="checkbox"/>	DataInputTest_Check.xmlinput	3KB	2003/07/09 17:46	SEKKEI Taro Sekkei	---
<input type="checkbox"/>	Propeller shaft	896KB	2003/07/08 12:52	SEKKEI Taro Sekkei	---
<input type="checkbox"/>	Clutch disk	80KB	2003/07/07 18:47	SEKKEI Taro Sekkei	---
<input type="checkbox"/>	2003/07/07	SEKKEI	---

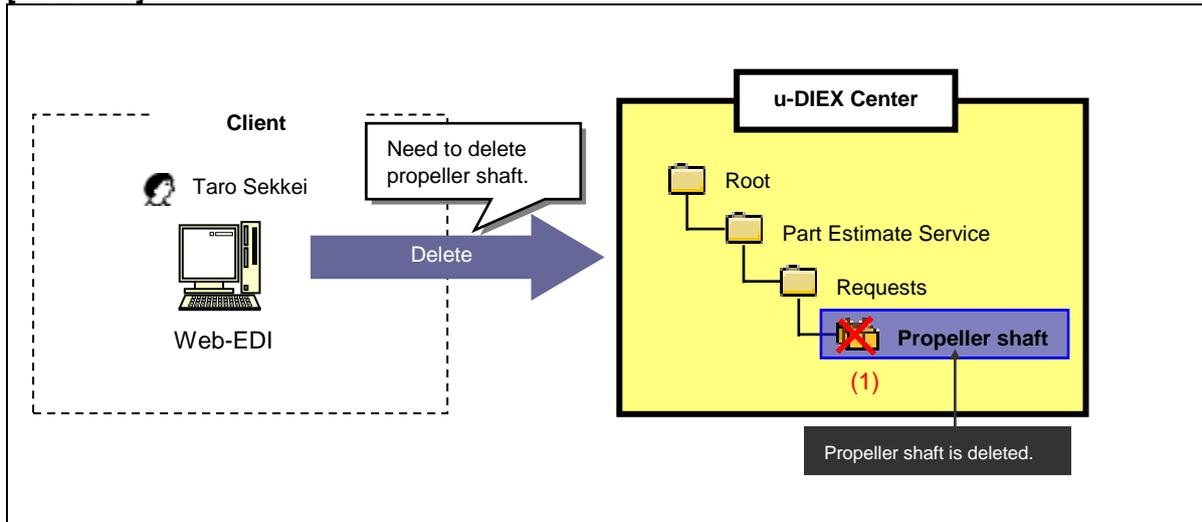
6.1.7 Delete

[Function contents]

[Function outline]

Deletes the data from u-DIEX.

[Overview]



*This overview indicates the following process: Taro Sekkei deletes Propeller shaft from the location '/Part Estimate Service/Requests' at u-DIEX.

[Main functions]

(1) Types of data that can be deleted

Files and packages can be deleted. When packages are deleted, all package-files and package-folders in the package will be deleted at the same time.

(2) Types of data that cannot be deleted

Package-files and package-folders cannot be deleted one by one.

[Operating explanation with the screens]

Explains deletion procedure in the overview by using Web-EDI screen.

-Specify the data being deleted

- (1) Select the folder that stores the data being deleted from folder tree.
- (2) Tick off the data being deleted.
- (3) Click "Delete" button.

< (Web-EDI) Data List >

The screenshot shows a web browser window titled "u-DIEX - Microsoft Internet Explorer" displaying the "u-DIEX Web-EDI" interface. The user is logged in as "SEKKEI0001" with the name "Taro Sekkei". The current address is "/Part Estimate Service/Requests". The interface includes a folder tree on the left with "Requests" selected. A "Data List" table is shown with columns for Name, Size, Update Date, Author, and Deadline. The first row, "Propeller shaft", is selected. A "Delete" button is highlighted in the top navigation bar. Three callout boxes provide instructions: (1) Click on "Requests", (2) Tick off, and (3) Click "Delete" button.

Logon Information User ID : SEKKEI0001 Name : Taro Sekkei

Current Address [Write-enabled] : /Part Estimate Service/Requests

Data List

Display Contents: All Display Search

(1) Click on "Requests".

all	Name	Size	Update Date	Author	Deadline
<input checked="" type="checkbox"/>	Propeller shaft	896KB	2003/07/07 18:17	SEKKEI Taro Sekkei	---

(2) Tick off.

(3) Click "Delete" button.

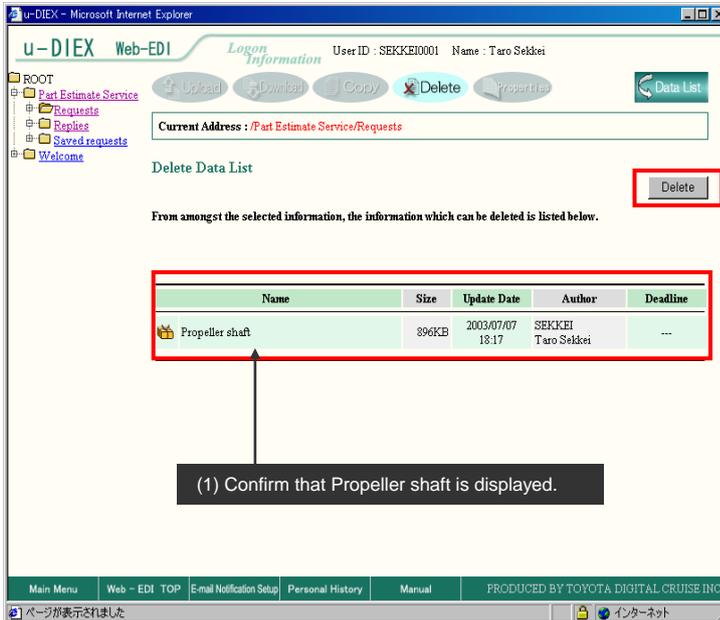
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ページが表示されました インターネット

-Delete

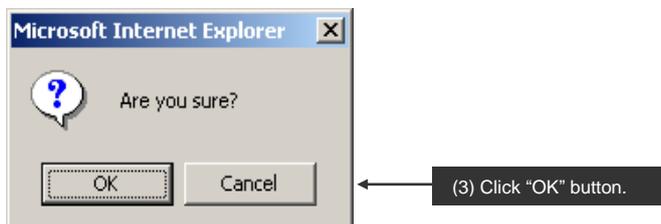
- (1) Confirm whether the deleted data is displayed on “Delete Data List”.
- (2) Click “Delete” button.

< (Web-EDI) Deletion >



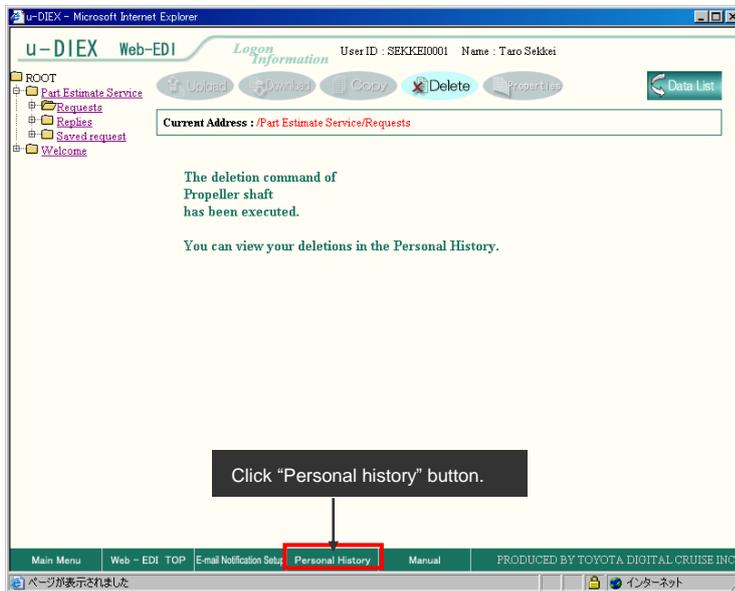
- (3) Click “OK” button as final confirmation.

<Deletion Confirmation of Browser>



(4) Confirm the deletion results by Personal history after deletion has been accepted.

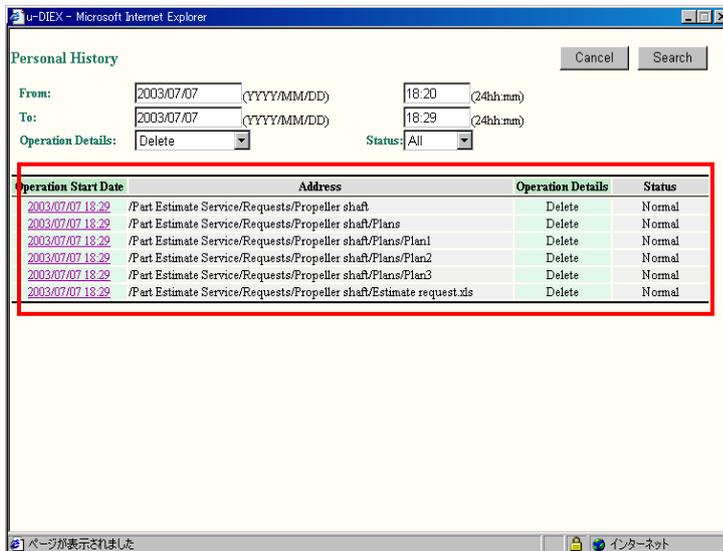
<Deletion Results>



-Confirm the deletion results.

Confirm that the deletion has been completed normally on "Personal history".

<Personal history>



*See Section 6.1.13 "Personal history" for details.

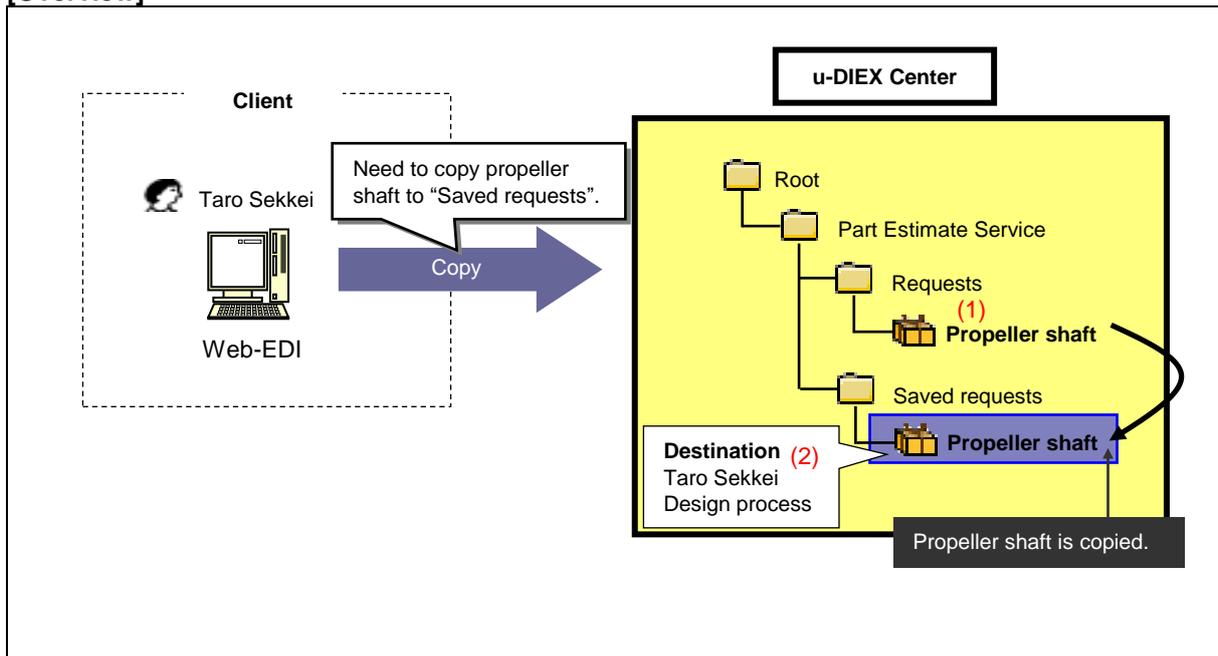
6.1.8 Copy

[Function explanation]

[Function outline]

Makes a copy of data in u-DIEX within the same folder or to a separate folder.

[Overview]



*This overview indicates the following process: Taro Sekkei copies Propeller shaft from '/Part Estimate Service/Requests/' to the location '/Part Estimate Service/Saved requests/' at u-DIEX.

[Main functions]

(1) Types of data that can be copied

Types of data that can be copied are files, packages, package-files and package-folders. Two or more data can be copied by the operation once.

(2) Destination

One or more destinations can be specified for the data being copied. The ID to release data can be chosen by setting the destination.

*See Section 9.4 "Destination" for details.

(3) What's new notification and E-mail notification

Notifies that data has been created. Released user will be aware of the copy by message on Web-EDI Top screen or E-mail notification.

*See Section 6.1.12 "E-mail notification setup" for details.

[Other functions]

(4) Terms

Specifies Release date, Deadline and Valid period.

- ♦Release date --- date when copied data is released
- ♦Deadline --- date when you would like to receive a reply from the recipient
- ♦Valid period --- how long the data should be released at u-DIEX

*See Section 9.7 "Valid period, Deadline, Release date" for details.

(5) Data name

Specifies a display name on u-DIEX. It can be different from name of data being made a copy.

(6) Comments

Specifies the comments about detailed information for the data being copied.

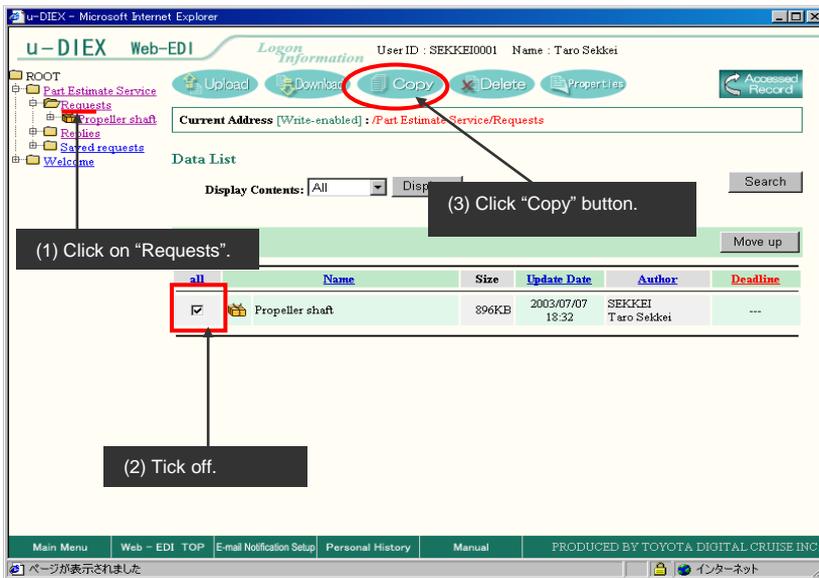
[Operating explanation with the screens]

Explains the copy procedure in the overview by using Web-EDI screen.

-Specify the copy destination data.

- (1) Select the folder or package-folder that stores the copy destination data from folder tree.
- (2) Tick off the copy destination data.
- (3) Click "Copy" button.

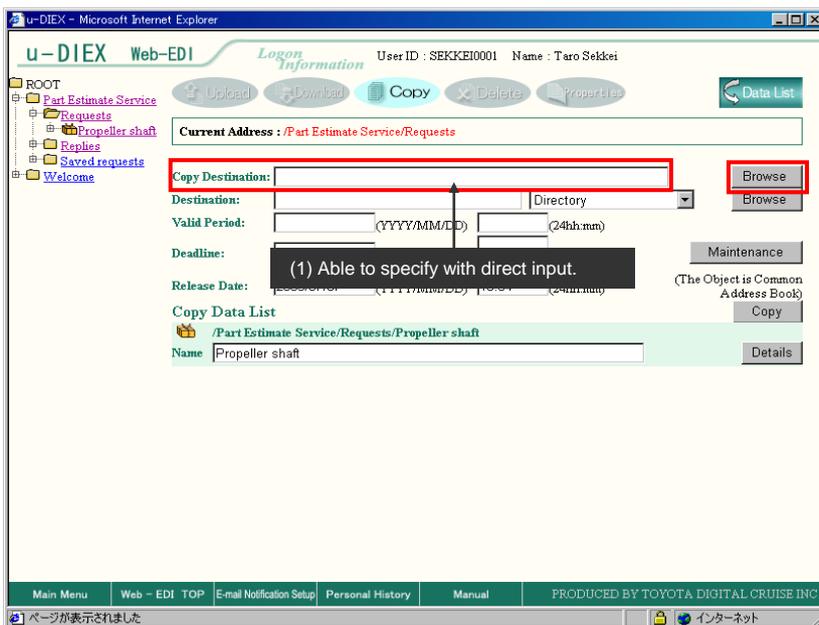
< (Web-EDI) Data List >



-Copy destination setup

- (1) Specify "Copy Destination" with direct input or by browsing.

< (Web-EDI) Copy >



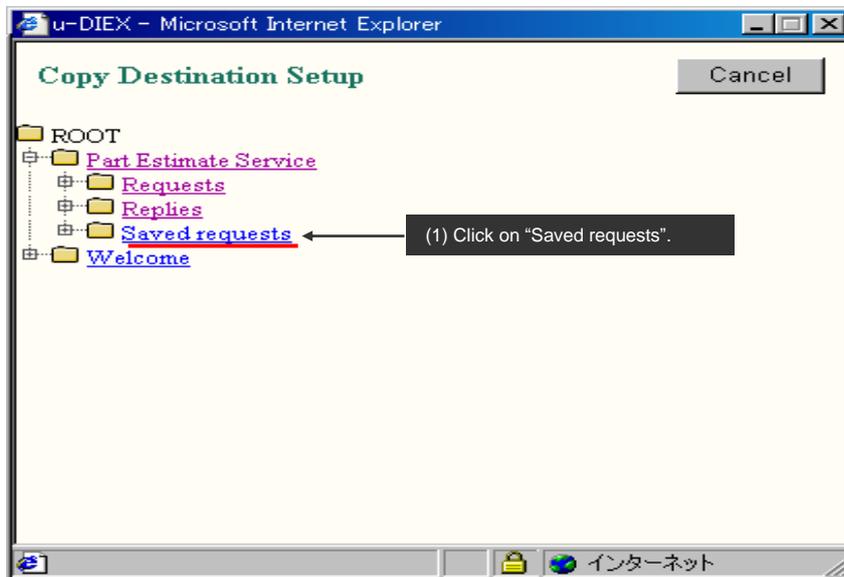
(1) Click here to browse copy destination.

Search Destination(Copy) screen is displayed.

-Set copy destination by browsing.

(1) Select copy destination from folder tree.

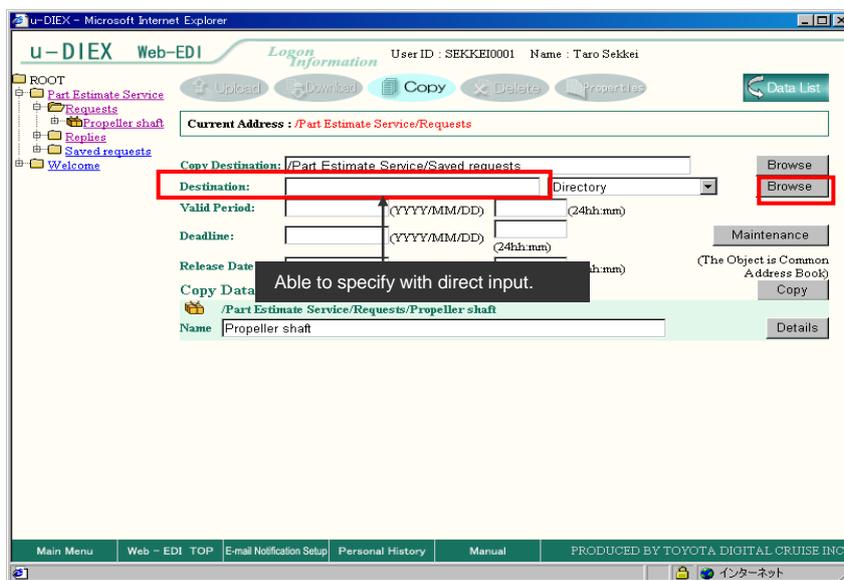
<Search Destination (Copy)>



-Destination setup

(1) Specify "Destination" with direct input or by browsing.

< (Web-EDI) Copy >



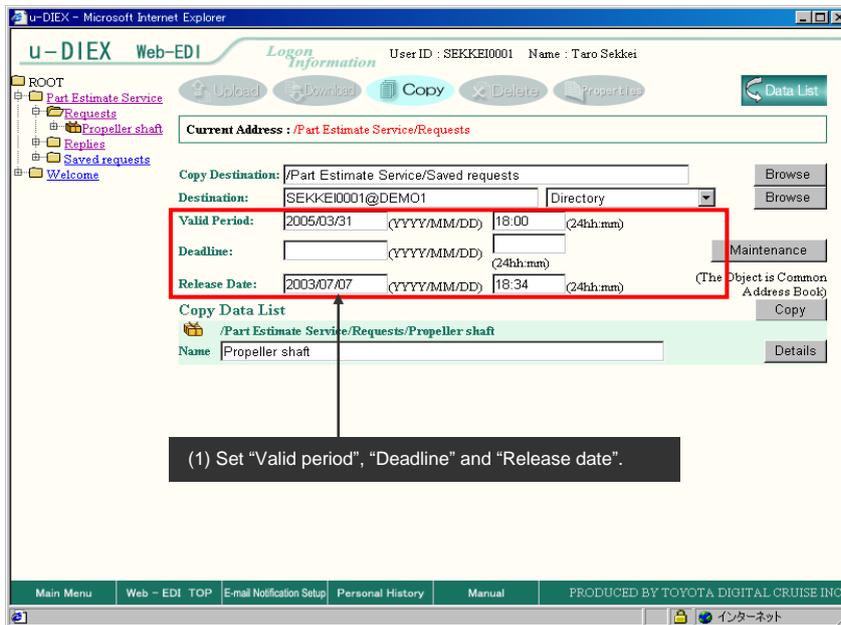
(1) Click here to set destination by browsing.

*See Section 6.1.15 "Destination setup" for the explanation of destination setup by browsing.

-Set the terms for copy destination data

(1) Set "Valid period", "Deadline" and "Release date" for copy destination data.

< (Web-EDI) Copy >

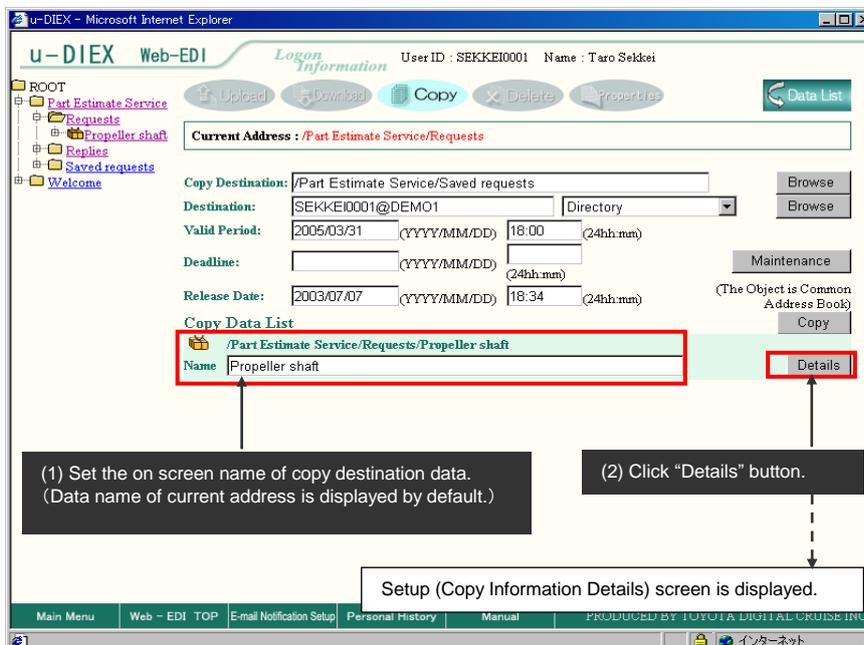


-Copy details setup

(1) Set the name of copy destination data for display.

(2) Click "Details" button.

< (Web-EDI) Copy >



- (3) Set "Comment".
- (4) Tick off What's new "Notification Specification".
- (5) Set What's new message.
- (6) Click "Set" button.

<Setup (Copy Information Details)>

The screenshot shows a web browser window titled "u-DIEX - Microsoft Internet Explorer" displaying the "Copy Details Setup" form. The form contains the following fields and controls:

- Copy Information:** /Part Estimate Service/Requests/Propeller shaft
- Comment:** Permanent Specification(Propeller-shaft)
- What's New:** Notification Specification Notify
- Message:** Permanent Specification(Propeller-shaft)
- Buttons:** Cancel, Set

Callout boxes provide instructions for each step:

- (3) Set the comments. (points to the Comment field)
- (4) Tick off here. (points to the checked checkbox)
- (5) Set What's new message. (points to the Message field)
- (6) Click "Set" button. (points to the Set button)

-Copy

- (1) Click "Copy" button.

< (Web-EDI) Copy >

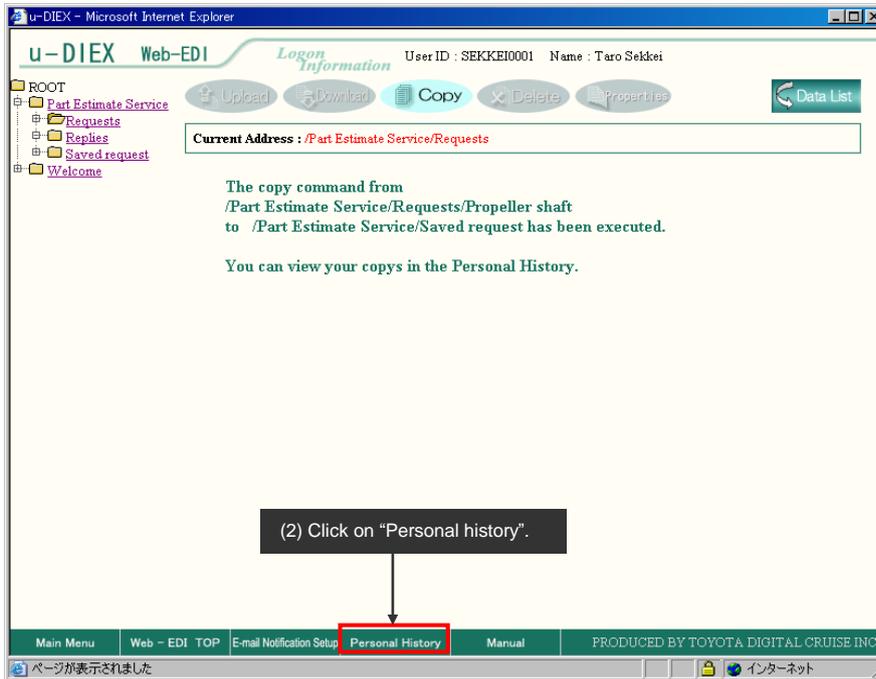
The screenshot shows the "u-DIEX Web-EDI" interface in Internet Explorer. The user is logged in as "User ID : SEKKEI0001 Name : Taro Sekkei". The interface includes a navigation tree on the left and a main content area with the following elements:

- Navigation Tree:** ROOT > Part Estimate Service > Requests > Propeller shaft
- Buttons:** Upload, Download, Copy, Delete, Properties, Data List
- Current Address:** /Part Estimate Service/Requests
- Copy Section:**
 - Copy Destination: /Part Estimate Service/Saved requests
 - Destination: SEKKEI0001@DEMO1
 - Valid Period: 2005/03/31 (YYYY/MM/DD) 18:00 (24h:mm)
 - Deadline: (YYYY/MM/DD) (24h:mm)
 - Release Date: 2003/07/07 (YYYYMM/DD) 18:34 (24h:mm)
 - Maintenance: (The Object is Common Address/Doc)
 - Copy** button (highlighted in red)
- Copy Data List:** /Part Estimate Service/Requests/Propeller shaft, Name: Propeller shaft

A callout box points to the "Copy" button with the instruction: (1) Click "Copy" button.

(2) Results (Copy) screen is displayed. Confirm the copy results on Personal history.

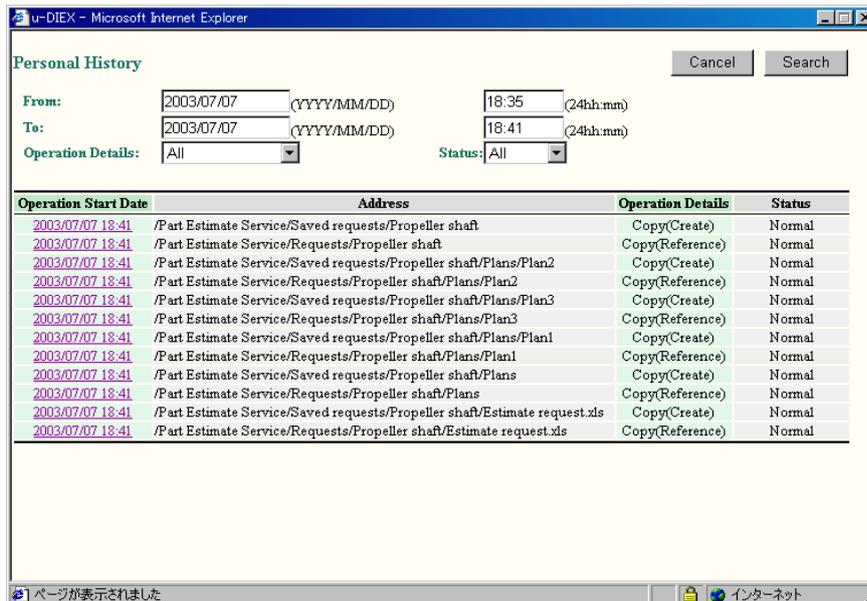
< (Web-EDI) Results (Copy)>



-Confirm the copy results.

Confirm that copy has been completed normally on "Personal history".

<Personal history>



*See Section 6.1.13 "Personal history" for details.

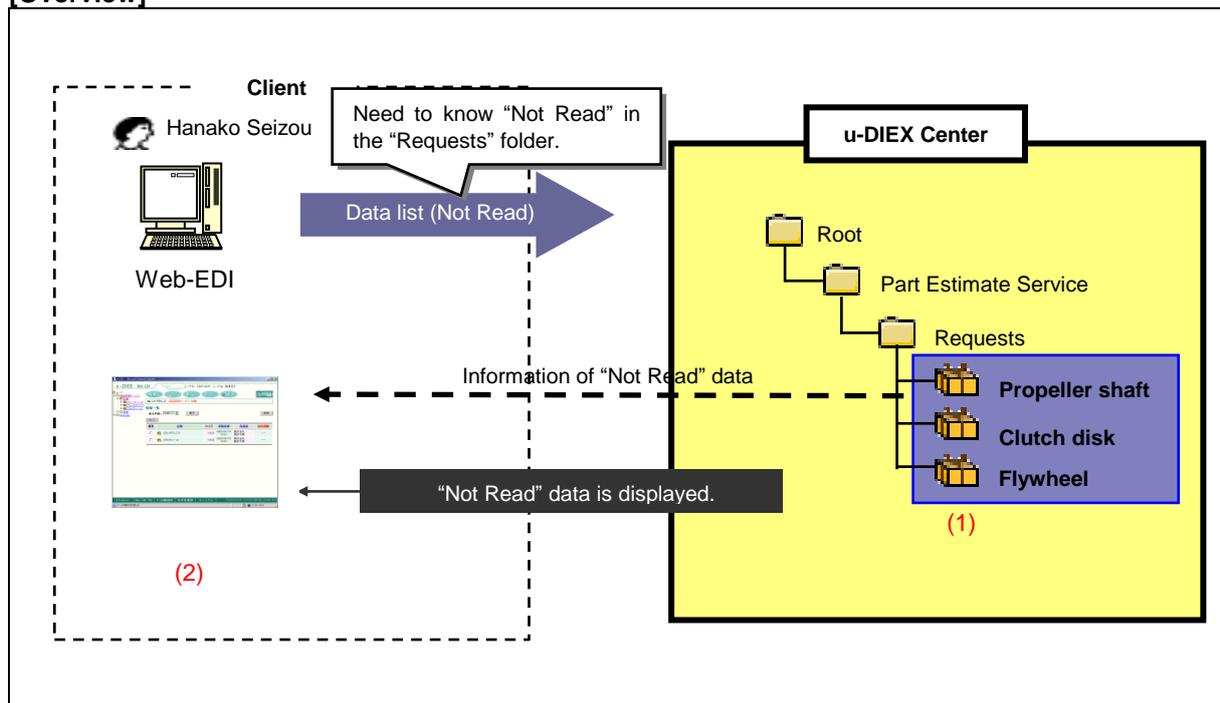
6.1.9 Data List

[Function explanation]

[Function outline]

Displays data that can be accessed by the logon user and data created by the logon user on a data list. Specifies the display contents from “Not Read Data”, “Read Data”, or “All”.

[Overview]



*This overview indicates the following process: Taro Sekkei displays a data list of “Not Read” data in the location '/Part Estimate Service/Requests/' at u-DIEX.

[Main functions]

(1) Types of data displayed on the data list

Data that has been released to the logon user, or data created by the logon user is displayed on the data list.

* Data can be created by the upload, copy, and open (input) functions.

(2) Display contents on the data list

The data list can display “Not Read” data, “Read” data, or “All” data (both “Not Read” and “Read”). The display is set to "All" by default.

*See Section 9.8 “Not Read/Read” for details.

[Other functions]

(3) Sort order

Data displayed on the data list can be ordered by name, update date, creation date, and deadline. The item displayed in red indicates the current sort order.

(4) Page control

The amount of data that can be displayed at the same time on the data list is limited to 100 entries. The next 100 entries of the remaining data will be displayed on the next page.

[Operating explanation with the screens]

Explains the procedure for operating the data list in the overview by using Web-EDI screen.

-Display of “Not Read” data

- (1) Select the folder or package-folder that stores the data being displayed from folder tree.
- (2) Select “Not Read” from Display Contents on the data list.
- (3) Click “Display” button.

< (Web-EDI) Data List >

The screenshot shows the Web-EDI interface in Microsoft Internet Explorer. The browser title is "u-DIEX - Microsoft Internet Explorer". The page header includes "u-DIEX Web-EDI", "Logon Information", "User ID : SEKKEI0001", and "Name : Taro Sekkei". The current address is "/Part Estimate Service/Requests". The "Data List" section has a "Display Contents:" dropdown menu with options "All", "Not Read", and "Read". The "Display" button is highlighted. Below the dropdown is a table with columns: all, Name, Size, Update Date, Author, and Deadline. The table contains three rows of data:

all	Name	Size	Update Date	Author	Deadline
<input type="checkbox"/>	Clutch disk	50KB	2003/07/07 18:47	SEKKEI Taro Sekkei	---
<input type="checkbox"/>	Flywheel	50KB	2003/07/07 18:47	SEKKEI Taro Sekkei	---
<input type="checkbox"/>	Clutch disk	50KB	2003/07/07 18:46	SEKKEI Taro Sekkei	---

The footer contains navigation links: Main Menu, Web - EDI TOP, E-mail Notification Setup, Personal History, Manual, and PRODUCED BY TOYOTA & DIGITAL CRUISE INC. The system tray shows the Internet Explorer icon and the text "インターネット".

(4) "Not Read" data is displayed on the data list.

< (Web-EDI) Data List >

The screenshot shows the u-DIEX Web-EDI interface. The 'Display Contents' dropdown menu is set to 'Not Read'. The 'Data List' table contains the following data:

all	Name	Size	Update Date	Author	Deadline
<input type="checkbox"/>	Clutch disk	50KB	2003/07/07 18:47	SEKKEI Taro Sekkei	---
<input type="checkbox"/>	Flywheel	50KB	2003/07/07 18:47	SEKKEI Taro Sekkei	---

A callout box with an arrow pointing to the table contains the text: "Not Read" data is displayed.

<Supplementary explanation>Display of "Read" data

Select "Read" from Display Contents and click "Display" button to display "Read" data on the data list.

< (Web-EDI) Data List >

The screenshot shows the u-DIEX Web-EDI interface. The 'Display Contents' dropdown menu is set to 'Read'. The 'Data List' table contains the following data:

all	Name	Size	Update Date	Author	Deadline
<input type="checkbox"/>	Propeller shaft	896KB	2003/07/07 18:52	SEKKEI Taro Sekkei	---

A callout box with an arrow pointing to the table contains the text: "Read" data is displayed.

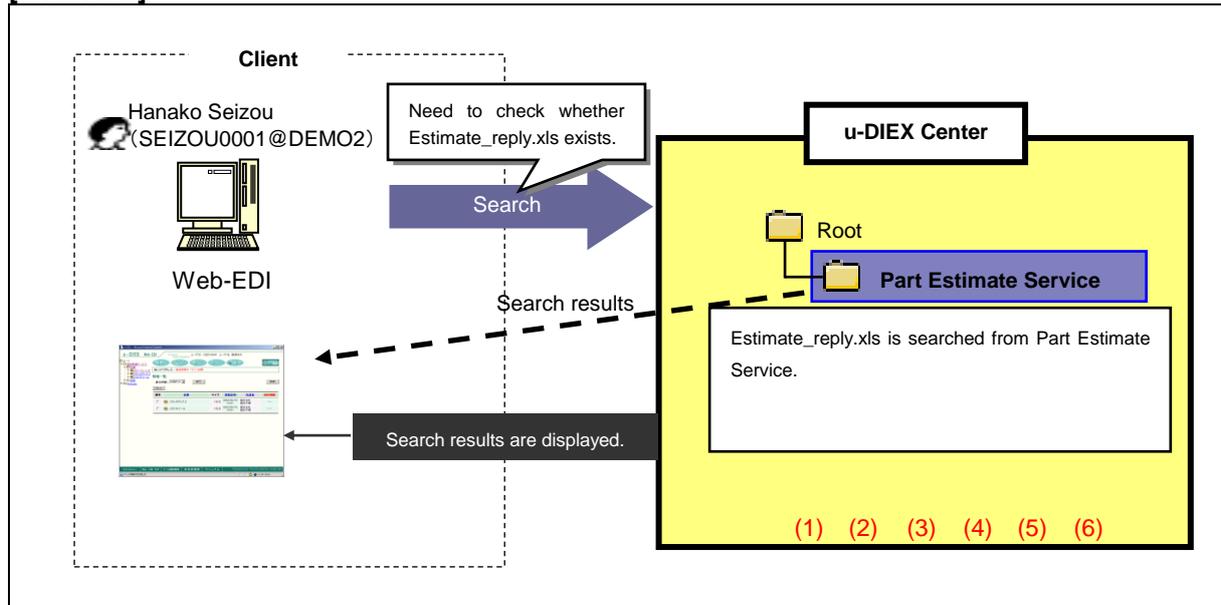
6.1.10 Search

[Function explanation]

[Function outline]

Displays data matching the search conditions

[Overview]



*This overview indicates the following process: Hanako Seizou searches for the file 'Estimate_request.xls' in the location '/Part Estimate Service/' at u-DIEX.

[Main functions]

(1) Data name

Searches for the data that partially matches the specified data name.

(2) Data types

Specifies the types of data being searched. The type can be selected from "File Only", "Package Only", "Folder Only", "File and Package", and "all".

(3) Read/Not Read data

Searches for "Not Read" data, "Read" data, or "All" data.

(4) Terms

Data in the specified period of "Update Date", "Creation Date", "Deadline" and "Valid period" can be retrieved.

(5) Author

Data can be retrieved by specifying Author's User ID, Process ID or Company code.

(6) Subfolder search

Searches for the data within the folders under the specified folder.

[Other functions]

(7) Page control

The amount of searched results that can be displayed at the same time is limited to 100 entries.
The next 100 entries of the remaining data will be displayed on the next page.

[Operating explanation with the screens]

Explains the search procedure in the overview by using Web-EDI screen.

-Data search

- (1) Select the search target folder or package-folder from folder tree.
- (2) Click "Search" button.

< (Web-EDI) Data List >

u-DIEX Web-EDI Logon Information User ID : SEKKKEI0001 Name : Taro Sekkdei

Current Address [Write-enabled] : /Part Estimate Service

Data List

Display Contents: All Display Search

(1) Click on "Part Estimate Service".

all	Name	Size	Update Date	Author	Deadline
<input type="checkbox"/>	Requests	---	2003/07/07 16:12	SEKKKEI Taro Sekkdei	---
<input type="checkbox"/>	Saved requests	---	2003/07/07 16:11	SEKKKEI Taro Sekkdei	---
<input type="checkbox"/>	Replies	---	2003/07/07 16:10	SEKKKEI Taro Sekkdei	---

(2) Click "Search" button.

Main Menu Web - EDI TOP E-mail Notification Setup Personal History Manual PRODUCED BY TOYOTA DIGITAL CRUISE INC.

(3) Specify the search conditions.

(4) Click "Search" button.

< (Web-EDI) Search >

u-DIEX Web-EDI Logon Information User ID : SEKKEI0001 Name : Taro Sekkei

Current Address [Write-enabled] : /Part Estimate Service

Search Conditions

Name	Estimate request.xls	File Only
Not Read/Read	All	
Date	Object: Update Date	
	Start: (YYYY/MM/DD)	
	End: (YYYY/MM/DD)	
Author	Company Code: DEMO1	
	User ID: SEKKEI0001	*Process ID can also be specified
Option	<input checked="" type="checkbox"/> Search Subfolders	

(4) Click "Search" button.

(3) Specify the search conditions.
(Matched data to all conditions will be displayed by specifying two or more conditions.)

-Display of search results

Matched data to the search conditions is displayed.

< (Web-EDI) Search (Results) >

u-DIEX Web-EDI Logon Information User ID : SEKKEI0001 Name : Taro Sekkei

Current Address [Write-enabled] : /Part Estimate Service

Search Results

all	Name	Size	Update Date	Author	Deadline
<input type="checkbox"/>	Estimate request.xls	15KB	2003/07/07 18:52	SEKKEI Taro Sekkei	---
<input type="checkbox"/>	Estimate request.xls	15KB	2003/07/07 18:41	SEKKEI Taro Sekkei	---

Matched data to the search conditions is displayed.

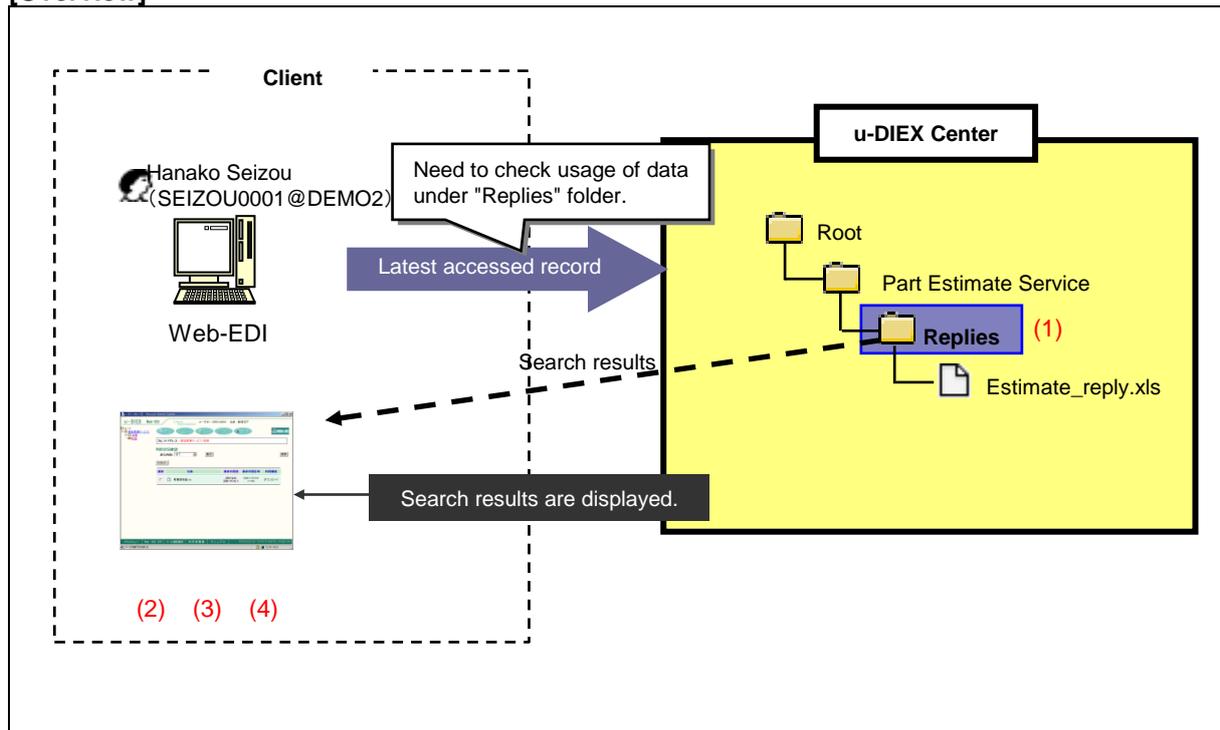
6.1.11 Latest accessed record

[Function explanation]

[Function outline]

Displays the latest user, accessed date, and function used for data in u-DIEX.

[Overview]



*This overview indicates the following process: Hanako Seizou checks the latest accessed records for the data located in the location '/Part Estimate Service/Replies/' at u-DIEX.

[Main functions]

(1) Data that can be retrieved the information

The latest accessed record function can retrieve information for data created by the logon user. If the logon user is the owner or super-user, information for all data can be retrieved.

(2) Latest user of data

Retrieves the latest user or process by each data.

(3) Latest access date of data

Retrieves the latest access date by data.

(4) Latest function performed on data

Retrieves what function was last performed on each data.

[Other functions]

(5) Page control

The amount of data that can be displayed at the same time by the latest accessed record is limited to 100 entries. The next 100 entries of the remaining data will be displayed on the next page.

[Operating explanation with the screens]

Explains the procedure for the latest accessed record in the overview by using Web-EDI screen.

-Latest accessed record

(1) Select the folder or package-folder that stores the data being confirmed the latest accessed record from folder tree.

(2) Click "Accessed Record" button.

< (Web-EDI) Data List >

u-DIEX Web-EDI Logon Information User ID : SEKKEI0001 Name : Taro Sekkei

Current Address [Write-enabled] : /Part Estimate Service/Replies

Data List

Contents: All Display Search

Reset Move up

all	Name	Size	Update Date	Author	Deadline
<input type="checkbox"/>	Estimate reply.xls	16KB	2003/09/11 15:32	SEIZOU Hanako Seizou	2004/12/28 18:00

Main Menu Web - EDI TOP E-mail Notification Setup Personal History Manual PRODUCED BY TOYOTA DIGITAL CRUISE INC

(2) Click "Accessed Record" button.

(1) Click on "Replies".

(3) Latest accessed record is displayed.

< (Web-EDI) Accessed Record >

The screenshot shows a web browser window titled "u-DIEX - Microsoft Internet Explorer". The page header includes "u-DIEX Web-EDI" and "Logon Information" with "User ID : SEKKEI0001" and "Name : Taro Sekkei". A navigation menu on the left lists "ROOT", "Part Estimate Service", "Requests", "Replies", "keep_request", "Saved request", and "Welcome". The main content area features a "Current Address" field with the value "/Part Estimate Service/Replies". Below this is an "Accessed Record" section with a "Display Contents:" dropdown set to "All" and a "Display" button. A "Reset" button and a "Move up" button are also present. A table with the following structure is displayed:

all	Name	Recent User	Access Date	Function Performed
<input type="checkbox"/>	Estimate_reply.xls	---	---	---

A red box highlights the table, and a black callout box with the text "(3) Latest accessed record is displayed." points to the first row. The footer contains "Main Menu", "Web - EDI TOP", "E-mail Notification Setup", "Personal History", "Manual", and "PRODUCED BY TOYOTA DIGITAL CRUISE INC.".

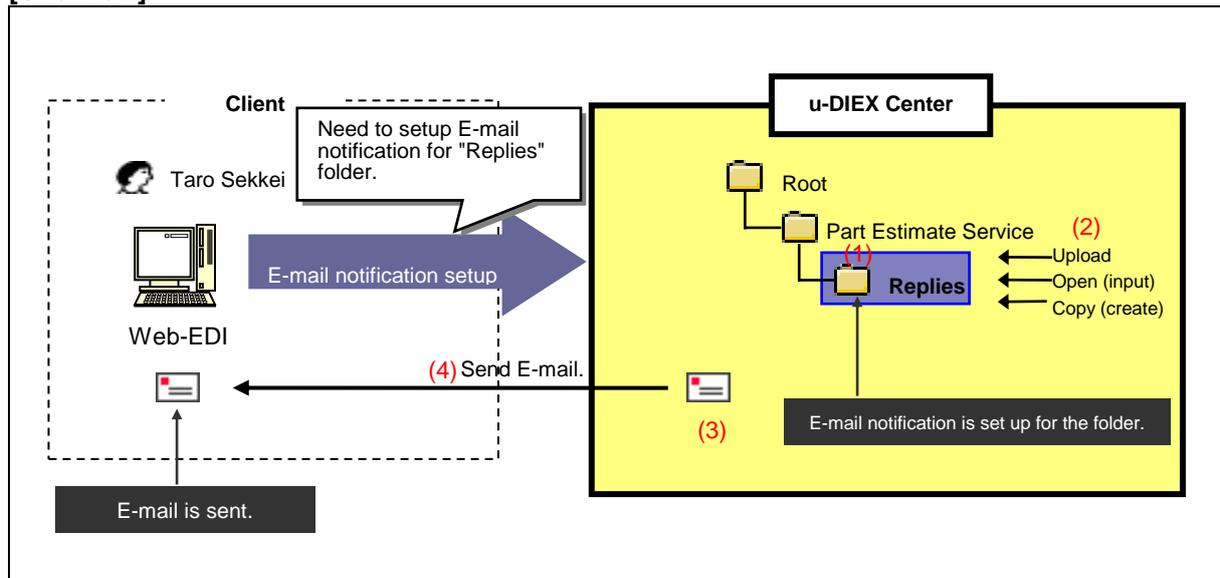
6.1.12 E-mail notification setup

[Function explanation]

[Function outline]

If the data is created in the folder that E-mail notification has been set, the released user will be notified by E-mail.

[Overview]



*This overview indicates the following process: Taro Sekkei sets up e-mail notification for the folder '/Part Estimate Service/Replies' at u-DIEX and e-mail is sent.

[Main functions]

(1) E-mail notification setup

E-mail notification is setup at each folder. E-mails information (path and name) of the data when it is created in the setup folder.

(2) E-mail notification

E-mails when the upload, copy, or open (input) functions are executed for the folder that e-mail notification has been setup.

(3) Setting language of E-mail

Language used for E-mail can be selected from Japanese or English when setting E-mail notification.

(4) E-mail address

E-mails to the address entered when creating users by user administration function.

[Other functions]

(5) Page control

The amount of setup folder that can be displayed at the same time by E-mail notification setup is limited to 10 entries. The next 10 entries of the remaining data will be displayed on the next page.

[Operating explanation with the screens]

Explains the procedure for setting E-mail notification in the overview by using Web-EDI Screen.

-Display of E-mail notification setup screen

(1) Setup (E-mail Notification) screen is displayed by clicking "E-mail notification setup" on Web-EDI Top screen.

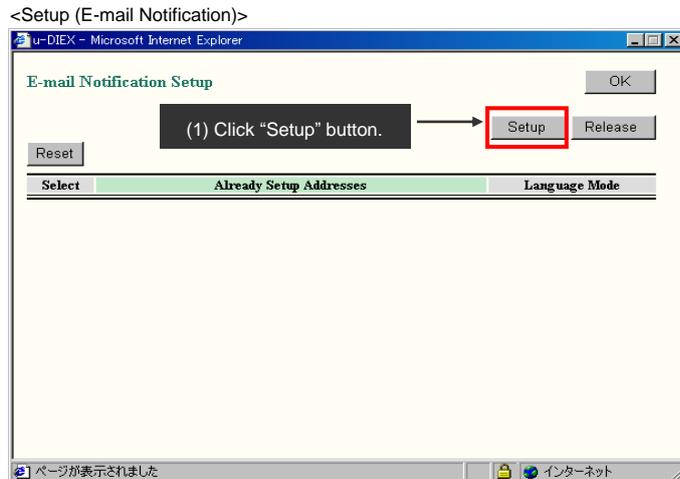
< Web-EDI Top >

The screenshot shows the u-DIEX Web-EDI interface in Microsoft Internet Explorer. The page title is "u-DIEX Web-EDI" and the user is logged in as "Hanako Seizou" (User ID: SEI20U0001). The interface includes a navigation menu with "Main Menu", "Web-EDI TOP", "E-mail Notification Setup", "Personal History", and "Manual". The "E-mail Notification Setup" menu item is highlighted with a red box. A callout box with an arrow points from this menu item to a text box that reads "Setup (E-mail Notification) screen is displayed." The main content area shows a "Data List" table with columns for Name, Size, Update Date, Author, and Deadline. The table contains three entries: "Saved request", "Requests", and "Replies".

all	Name	Size	Update Date	Author	Deadline
<input type="checkbox"/>	Saved request	---	2003/09/11 15:17	SEKKEI Taro Sekkei	---
<input type="checkbox"/>	Requests	---	2003/07/10 09:42	SEKKEI Taro Sekkei	---
<input type="checkbox"/>	Replies	---	2003/07/09 14:07	SEKKEI Taro Sekkei	---

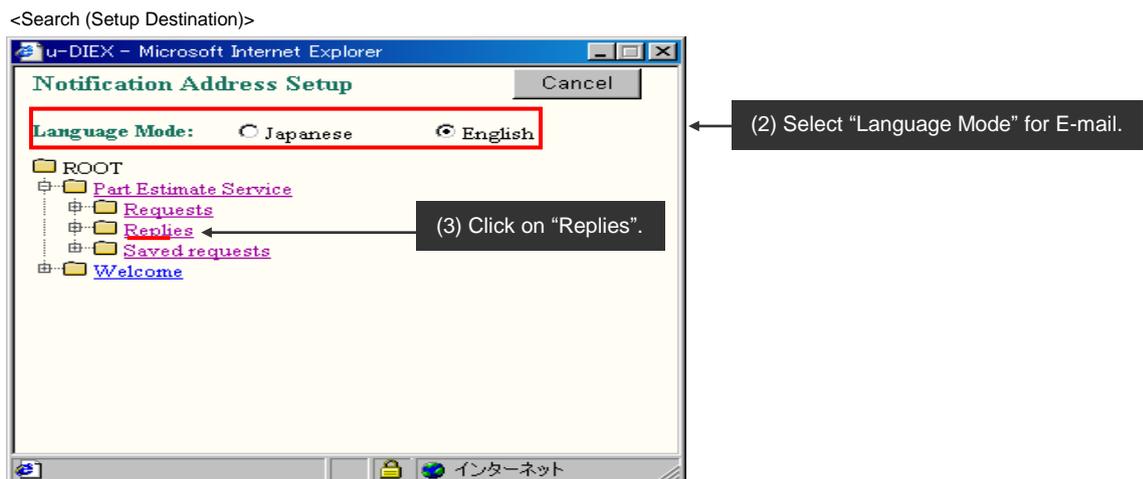
- E-mail notification setup

(1) Click "Setup" button.



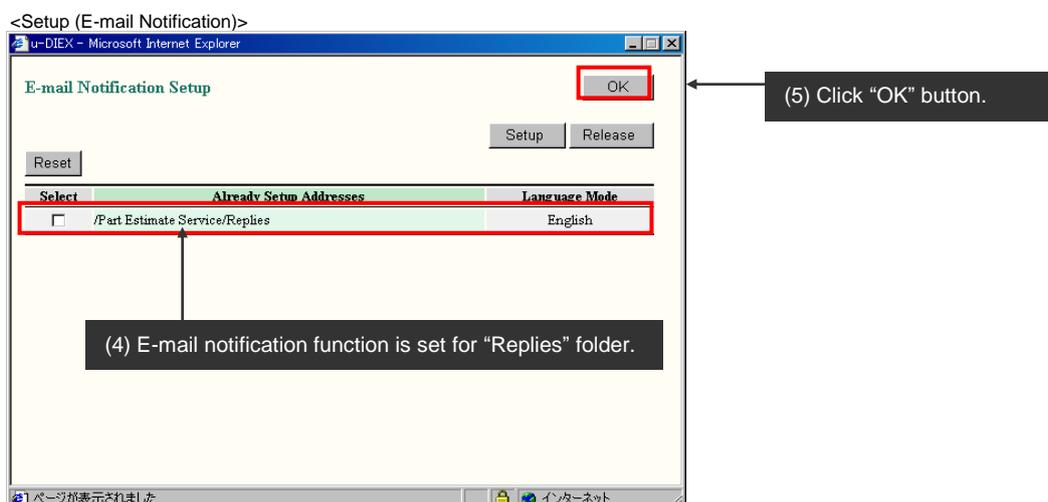
(2) Select Language Mode for E-mail.

(3) Click on the folder being set E-mail notification.



(4) Confirm that E-mail notification function has been set.

(5) Setup (E-mail Notification) screen is closed by clicking "OK" button.



<Supplementary explanation> E-mail contents sent by E-mail notification function

<E-mail contents>

From: center-admin@u-diex.jp
Subject: [u-DIEX] New data arrived

The following data was uploaded from DEMO2_com Hanako Seizou,

Upload Address :Part Estimate Service/Replies
Data Name :Estimate_reply.xls
Deadline (JST GMT+09:00) : 2004/12/28 18:00
Valid Period (JST GMT+09:00) :2004/12/31 18:00
Comment :Reply book on estimate of propeller shaft

-
- * Please do not reply this mail.
 - * Distributed from TOYOTA SYSTEMS, INC.

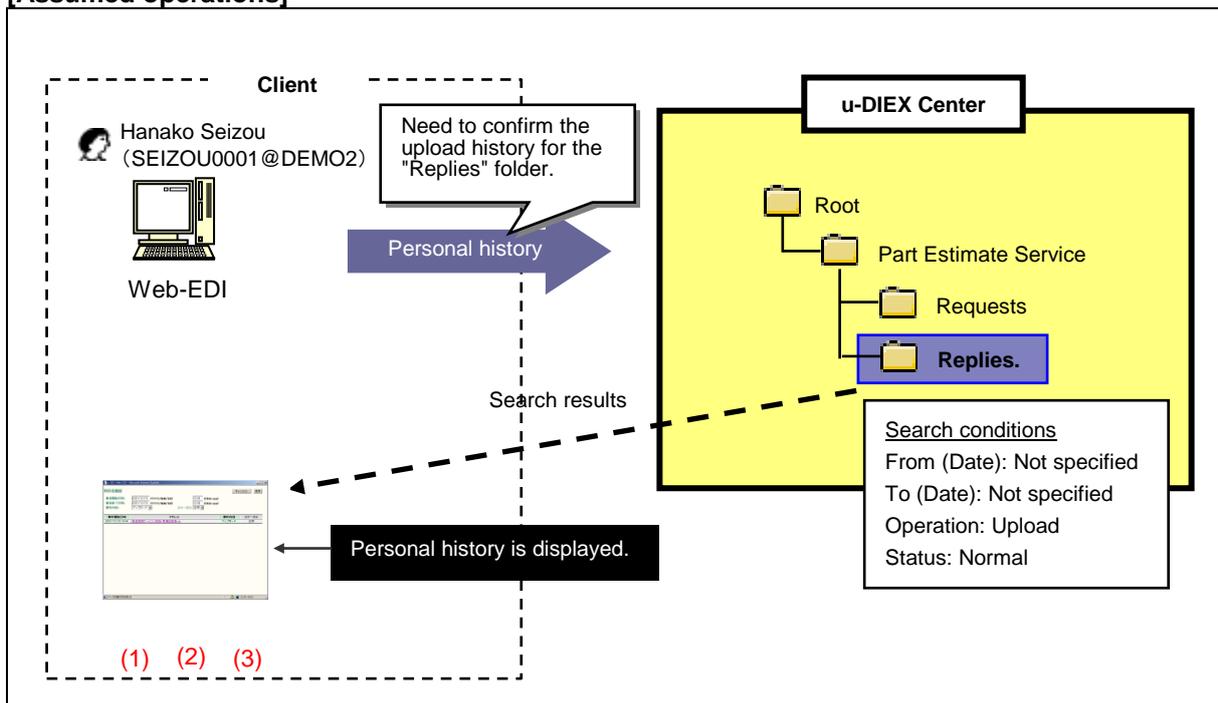
6.1.13 Personal history

[Function explanation]

[Function outline]

Logon user's operation record (Personal history) is displayed. The search conditions of period, operation and status can be specified.

[Assumed operations]



*This overview indicates the following process: Hanako Seizou confirms the record that she has uploaded data to 'Replies' folder.

[Main functions]

(1) Target period

History of specified period can be displayed.

(2) Operation

Displays the logon user's Personal history of specified operation. Operation can be specified from all, open (display), open (input), upload, download, copy (browse), copy (create), and delete.

(3) Status

Displays Personal history by the status of operation results. Operation results can be specified from all, normal, warning, and error.

[Other functions]

(4) Page control

The amount of data that can be displayed at the same time by Personal history is limited to 100 entries. The next 100 entries of the remaining data will be displayed on the next page.

[Operating explanation with the screens]

Explains the procedure for Personal history in the overview by using Web-EDI screen.

-Display of Personal history screen

(1) Personal history screen is displayed by clicking “Personal history” on Web-EDI screen.

< (Web-EDI) Data List >

The screenshot shows the u-DIEX Web-EDI interface. At the top, it displays the user ID (SEIZOU0001) and name (Hanako Seizou). The main content area shows a "Data List" with a table of files. A callout box points to the "Personal History" link in the bottom navigation menu.

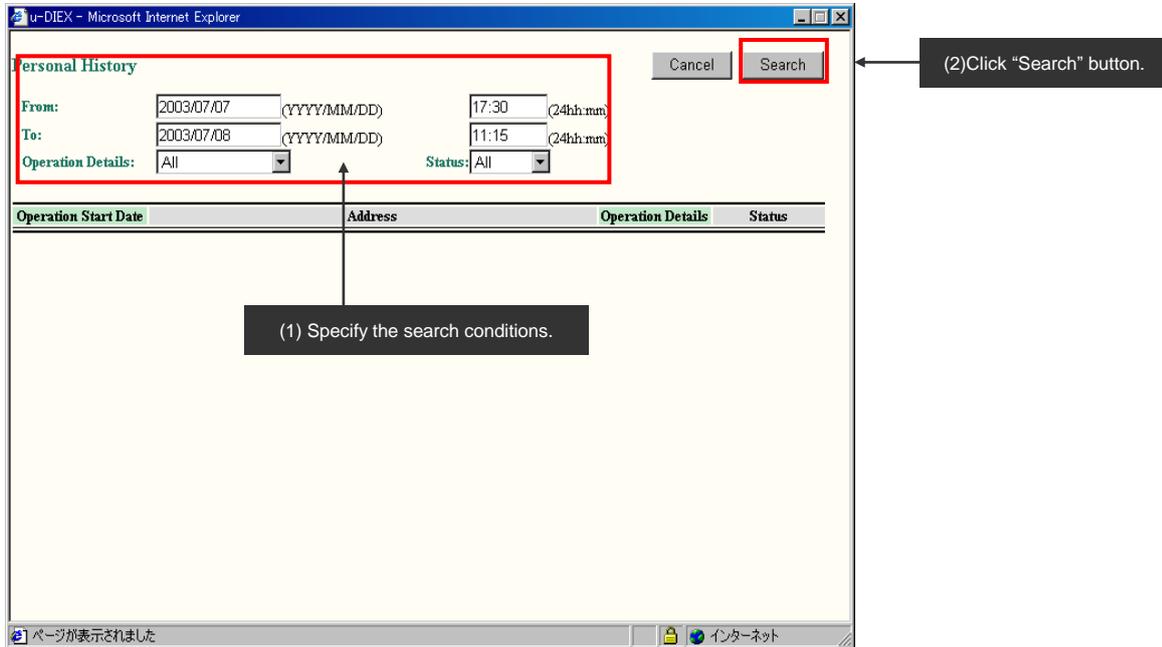
all	Name	Size	Update Date	Author	Deadline
<input type="checkbox"/>	Estimate answer book.xls	14KB	2003/07/07 17:36	SEIZOU Hanako Seizou	2004/12/28 18:00

(1) Click on "Personal history". → Personal history screen is displayed.

-Setup and display of Personal history

- (1) Specify "From (Date)", "To (Date)", "Operation Details" and "Status".
- (2) Click "Search" button.

<Personal history>



Personal History

From: 2003/07/07 (YYYY/MM/DD) 17:30 (24h:mm)
To: 2003/07/08 (YYYY/MM/DD) 11:15 (24h:mm)
Operation Details: All Status: All

Cancel Search

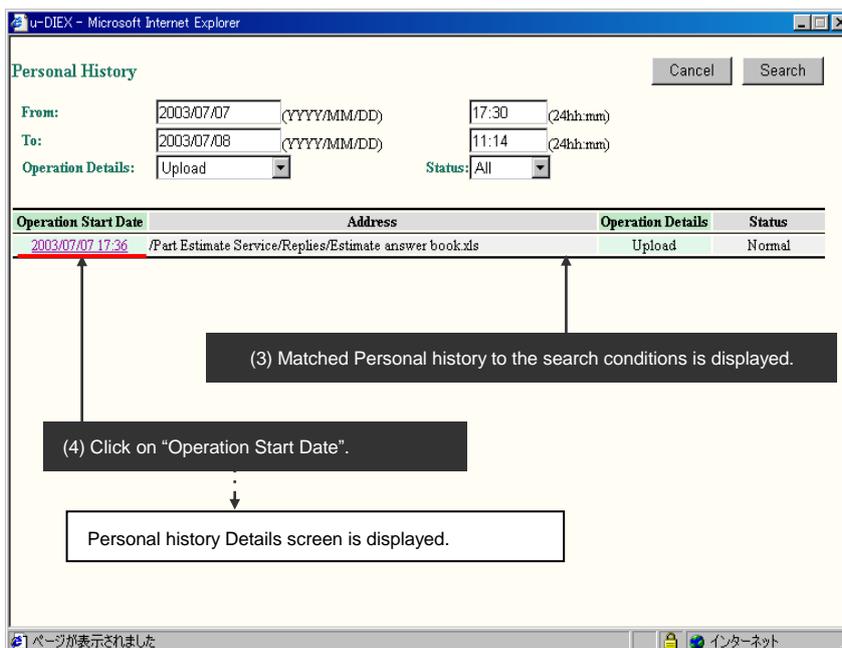
Operation Start Date	Address	Operation Details	Status
----------------------	---------	-------------------	--------

(1) Specify the search conditions.

(2) Click "Search" button.

- (3) Matched data to the search conditions is displayed.
- (4) Click on "Operation Start Date".

<Personal history>



Personal History

From: 2003/07/07 (YYYY/MM/DD) 17:30 (24h:mm)
To: 2003/07/08 (YYYY/MM/DD) 11:14 (24h:mm)
Operation Details: Upload Status: All

Cancel Search

Operation Start Date	Address	Operation Details	Status
<u>2003/07/07 17:36</u>	/Part Estimate Service/Replies/Estimate answer book.xls	Upload	Normal

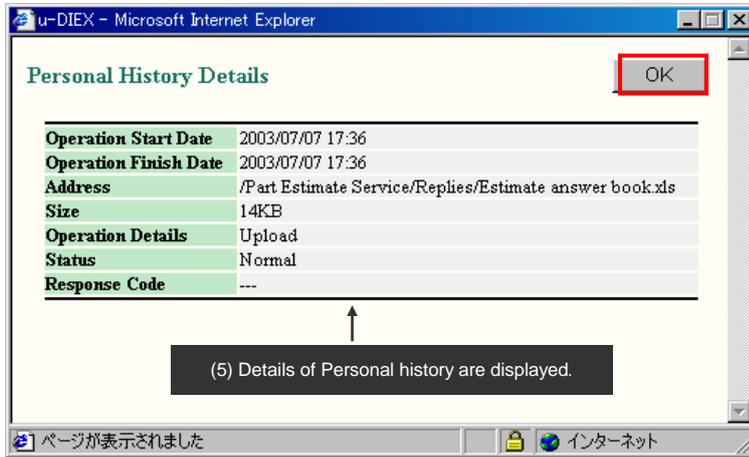
(3) Matched Personal history to the search conditions is displayed.

(4) Click on "Operation Start Date".

Personal history Details screen is displayed.

- (5) Detailed information of Personal history is displayed.
- (6) Personal history Details screen is closed by clicking "OK" button.

<Personal history Details>



(6) Personal history Details screen is closed by clicking "OK" button.

6.1.14 Properties

Property information displayed for data and folders differs. This section will provide separate explanations for data and folder properties

◆Data properties

[Function explanation]

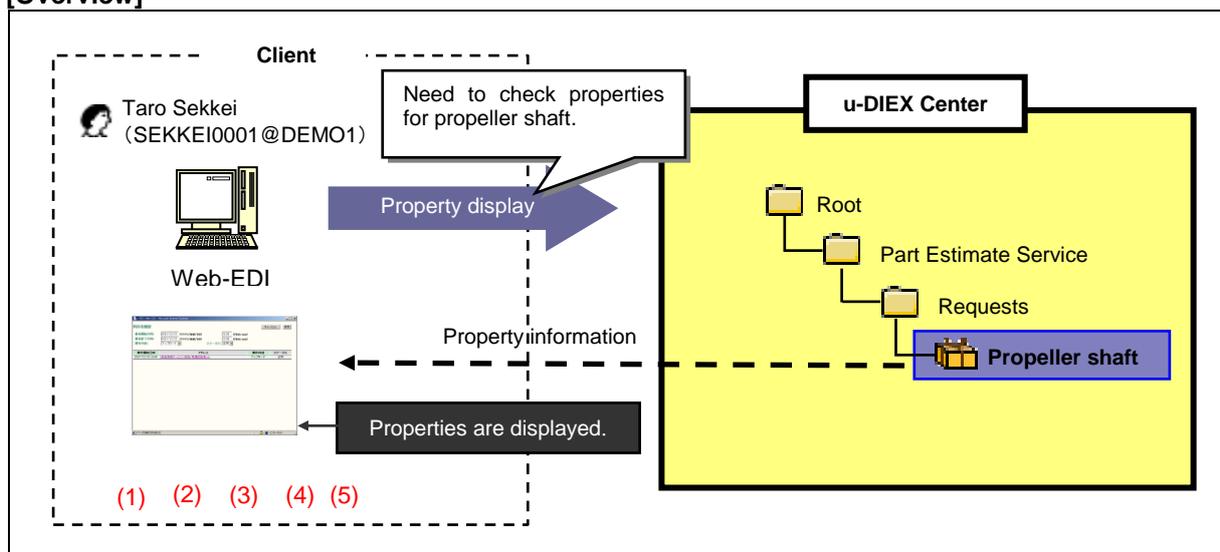
[Function outline]

Displays the detailed data information, author information, terms information and operation history of logon user's and destination user's data.

- ◆Data information --- Data name, size, "Not Read/Read" status etc.
- ◆Author information --- Author name and company name etc.
- ◆Terms information --- Valid period, Deadline etc.

The attribution for author of the data and service owner can be modified.

[Overview]



*This overview indicates the following process: Taro Sekkei confirms and modifies the setup information and operation history on the property screen for the Propeller shaft he uploaded to the location '/Part Estimate Service/Requests/' at u-DIEX.

[Main functions]

(1) Data information

Confirms the data name, the location where it is stored on u-DIEX, size, "Not Read/Read" status, and comments.

(2) Author information

Confirms the data author's name, user ID/process ID, organization name, organization code, company name, and Company code.

(3) Terms

Confirms the data's Valid period, Deadline, and Release date.

(4) Operation history

Confirms the operation history for the logon user's data. If logon user is owner/super-user/author of the data, operation history for "each user" or "all" can be confirmed as well.

(5) Modification of the attribution

Author of the data and service owner can modify the following attribution by Property screen.

Types of data	Variable attributions
File	Name, Character set, Valid period, Deadline, Release date, Comments, Destination
Package	Name, Valid period, Deadline, Release date, Comments, Destination
Package-folder	Name
Package-file	Name

[Other functions]

(6) Page control

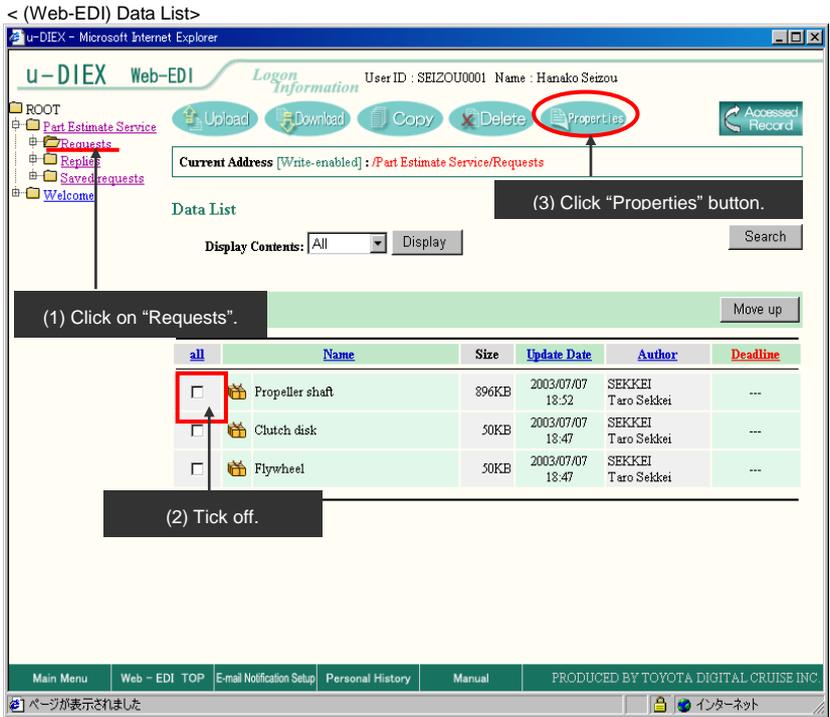
The amount of data that can be displayed at the same time by operation history is limited to 100 entries. The next 100 entries of the remaining data will be displayed on the next page.

[Operating explanation with the screens]

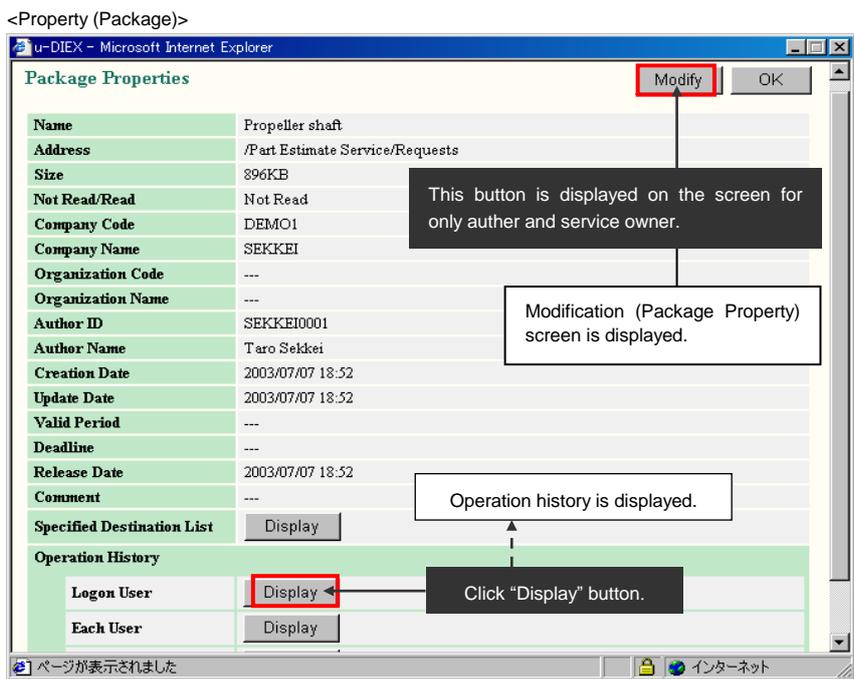
Explains the procedure for operating properties by using Web-EDI screen.

-Display of data properties

- (1) Select the folder or package-folder that stores the data being displayed properties from folder tree.
- (2) Tick off the data being displayed properties.
- (3) Click "Properties" button.



- (4) Detailed data information is displayed.



(5) Modify the attribution of data.

(6) Click "Modify" button.

<Modification (Package Property)>

Property	Value
Name	Propeller shaft
Address	/Part Estimate Service/Requests
Size	896KB
Not Read/Read	Not Read
Company Code	DEMO1
Company Name	SEKKEI
Organization Code	---
Organization Name	---
Author ID	SEKKEI0001
Author Name	Taro Sekkei
Creation Date	2003/07/07 18:52
Update Date	2003/07/07 18:52
Valid Period	(YYYY/MM/DD) (24hh:mm)
Dead Line	(YYYY/MM/DD) (24hh:mm)
Release Date	2003/07/07 (YYYY/MM/DD) 18:52 (24hh:mm)
Comment	Change in comment
Specified Destination List	<input type="radio"/> Inheritance <input checked="" type="radio"/> Set <input type="button" value="Search"/>

(5) Modify the attribution.
ex. Modification of comment

(7) Confirm the part of modification (displayed in red).

(8) Click "OK" button.

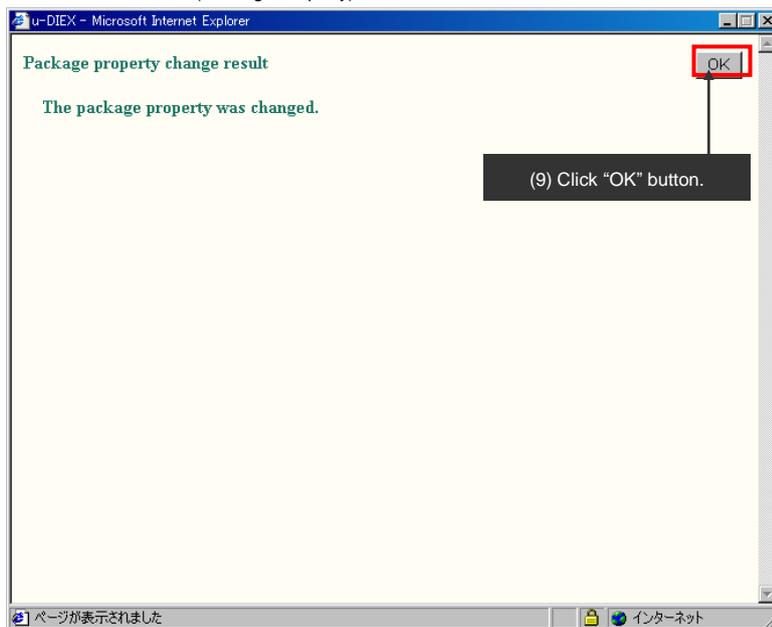
<Modification Confirmation (Package Property)>

Property	Value
Name	Propeller shaft
Address	/Part Estimate Service/Requests
Size	896KB
Not Read/Read	Not Read
Company Code	DEMO1
Company Name	SEKKEI
Organization Code	---
Organization Name	---
Author ID	SEKKEI0001
Author Name	Taro Sekkei
Creation Date	2003/07/07 18:52
Update Date	2003/07/07 18:52
Valid Period	---
Deadline	---
Release Date	2003/07/07 18:52
Comment	Change in comment
Specified Destination List	<input type="button" value="Browse"/>

(7) Confirm the part of modification.

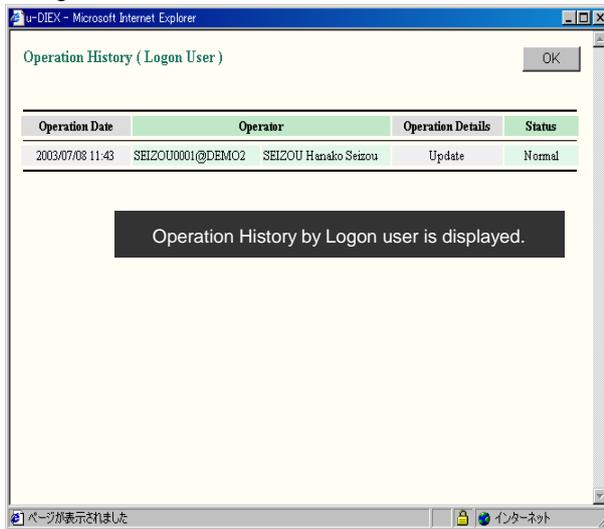
(9) Click "OK" button.

<Modification Results (Package Property)>

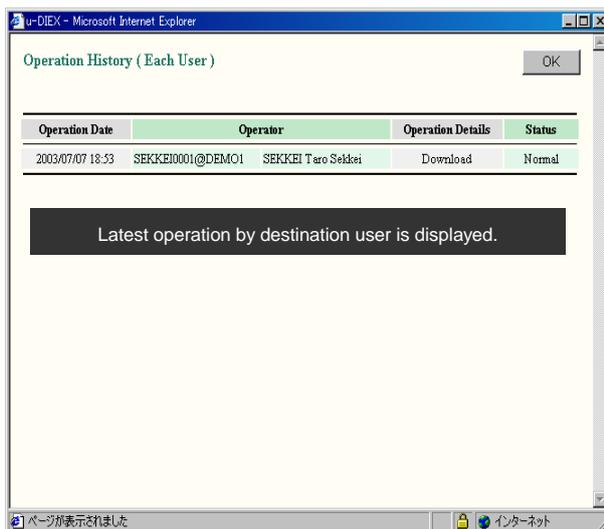


[Operation History]

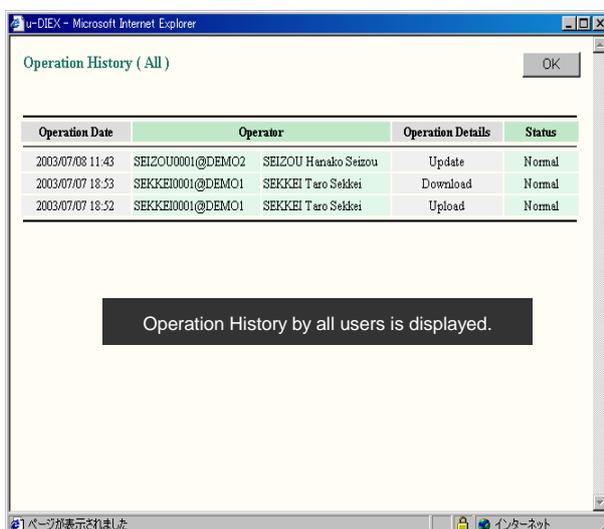
<Logon user>



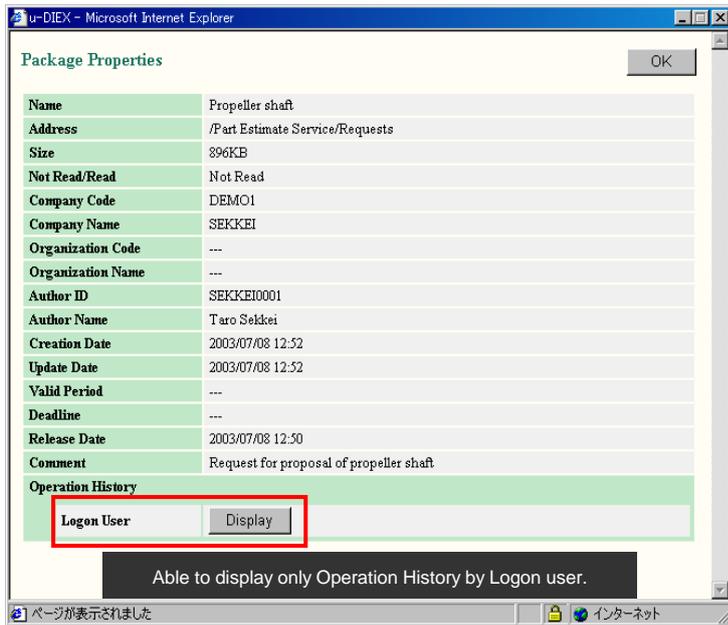
<Each Destination user>



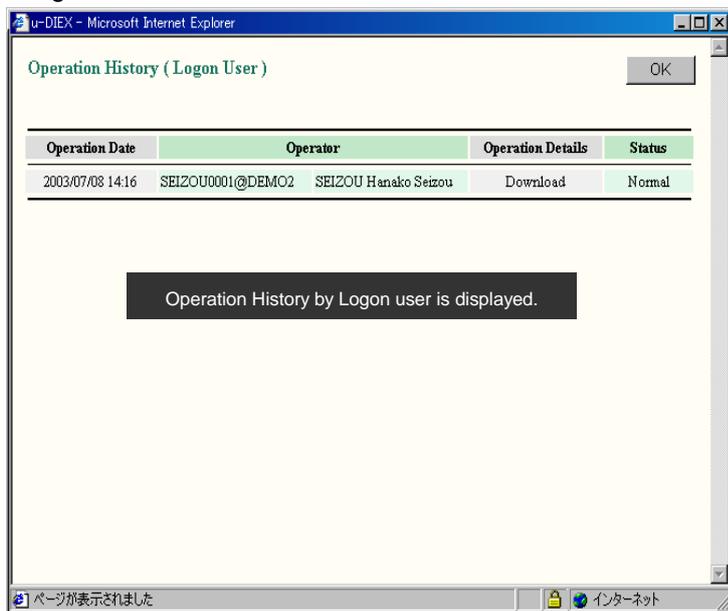
<All>



<Supplementary explanation> Property screen for the common user who is not the author of package



<Logon user>



◆Folder properties

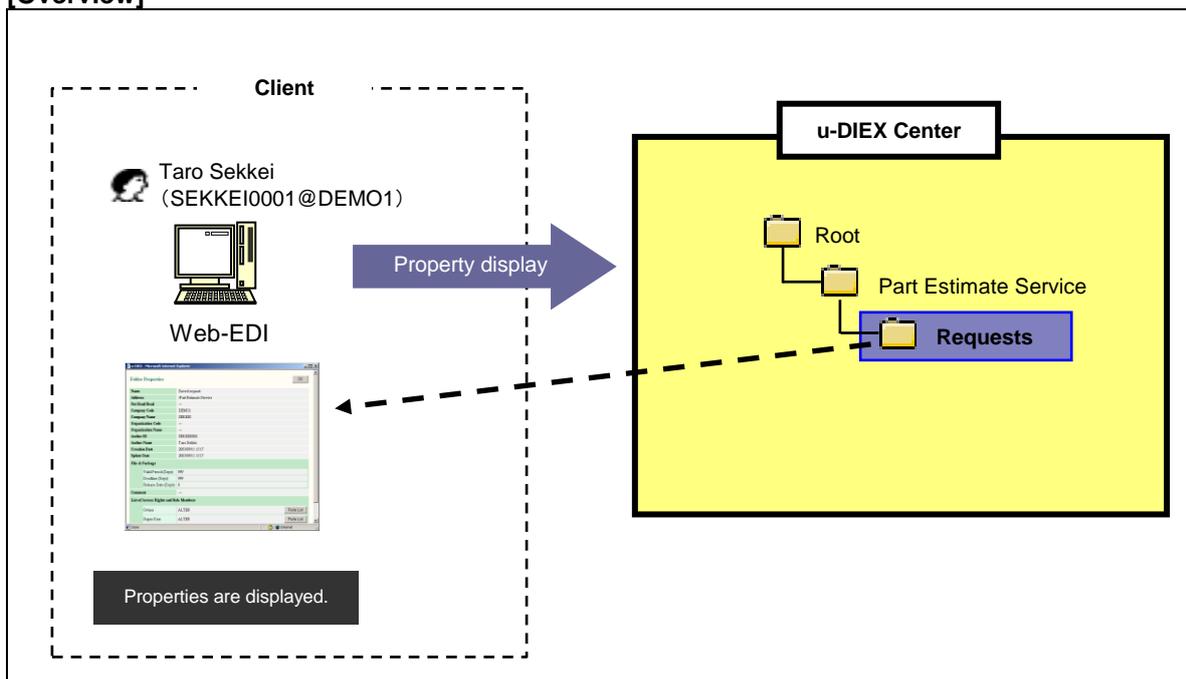
[Function explanation]

[Function outline]

Displays the detailed folder information, author information, terms information, access rights information and role members of owner/super-user/user.

- ◆Data folder information --- Folder name, “Not Read/Read” status, comments etc.
- ◆Author information --- Author name, company name etc.
- ◆Terms information --- Valid period, Deadline etc.

[Overview]



*This overview indicate the following process: Taro Sekkei, a service owner confirms the role members on the property screen under the '/Part Estimate Service/Requests/' folder at u-DIEX.

[Main functions]

(1) Folder information

Confirms the Folder name, address on u-DIEX, “Not Read/Read” status, creation date, update date, and comments.

(2) Author information

Confirms the folder's author name, user ID, organization name, organization code, company name, and Company code.

(3) Terms

Confirms the data's Valid period, Deadline, and Release date.

(4) Access rights

If the logon user is a super-user, user and super-user access rights can be confirmed.

If the logon user is the owner, owner access rights can be confirmed as well.

If the logon user is a common user, no access rights will be displayed.

(5) Member list

If the logon user is a super-user, the user role members and the super-user role members can be confirmed.

If the logon user is the owner, the owner role members can be confirmed as well.

If the logon user is a common user, no role members will be displayed.

[Operating explanation with the screens]

Explains the procedure for operating properties in the overview by using Web-EDI screen.

-Display of folder property

- (1) Select the service or folder that stores the folder being displayed property from folder tree.
- (2) Tick off the folder being displayed the property.
- (3) Click "Properties" button.

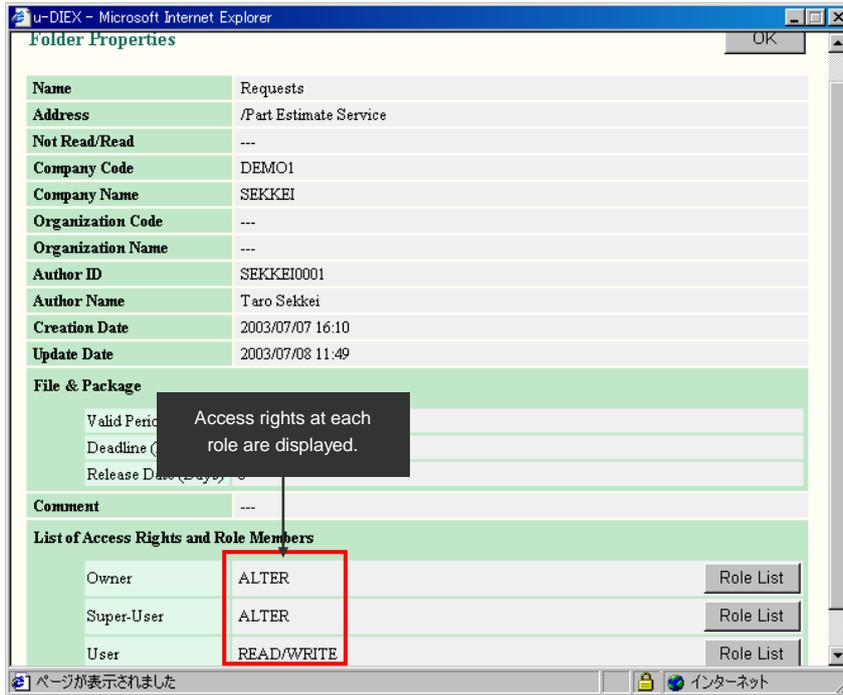
<-(Web-EDI) Data List>

The screenshot shows the u-DIEX Web-EDI interface. The user is logged in as Taro Sekkei (User ID: SEKKEI0001). The interface includes a folder tree on the left with 'Part Estimate Service' selected. The main area shows a 'Data List' table with columns for Name, Size, Update Date, Author, and Deadline. The 'Requests' folder is checked in the table. The 'Properties' button is circled in red. Annotations with arrows point to the 'Part Estimate Service' folder, the 'Requests' checkbox, and the 'Properties' button, with corresponding text boxes: '(1) Click on "Part Estimate Service".', '(2) Tick off.', and '(3) Click "Properties" button.'.

all	Name	Size	Update Date	Author	Deadline
<input checked="" type="checkbox"/>	Requests	---	2003/07/08 11:49	SEKKEI Taro Sekkei	---
<input type="checkbox"/>	Saved requests	---	2003/07/08 10:58	SEKKEI Taro Sekkei	---
<input type="checkbox"/>	Replies	---	2003/07/07 16:10	SEKKEI Taro Sekkei	---

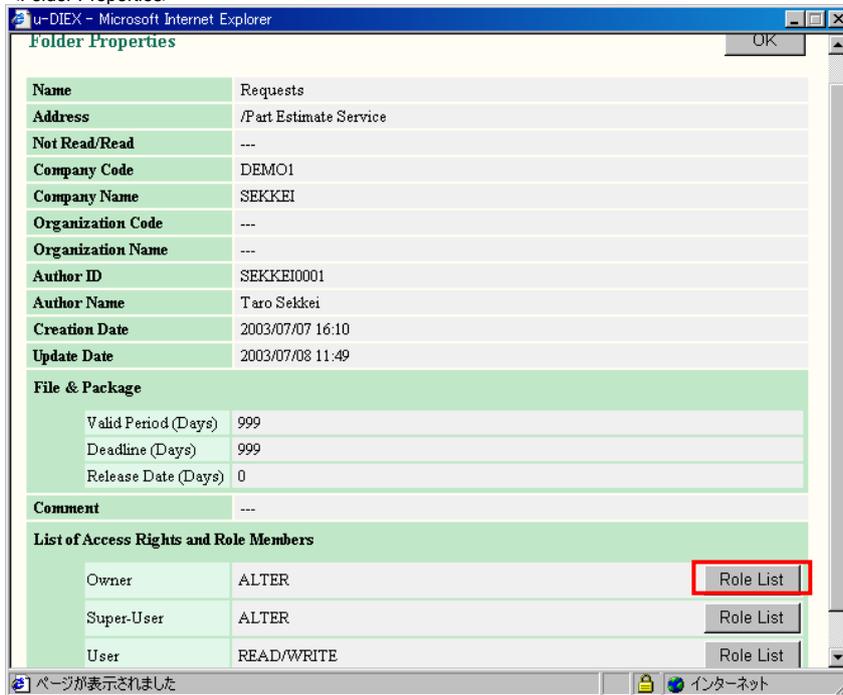
(4) Folder Properties screen is displayed.

<Folder Properties>



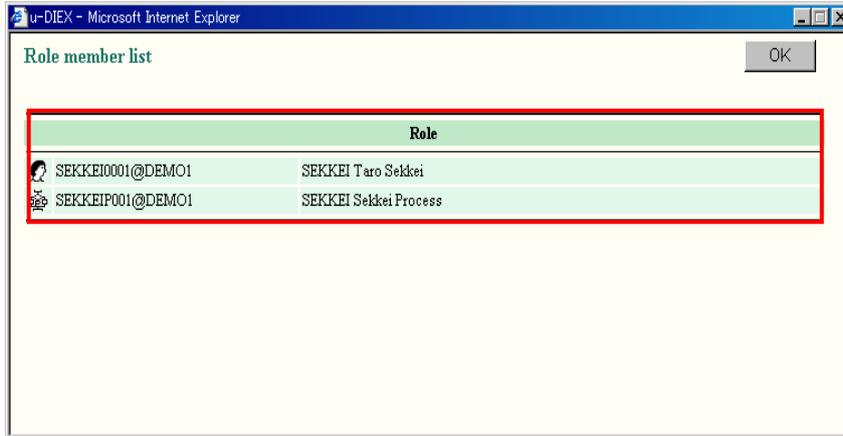
(5) Click on "Role List", then Role list is displayed.

<Folder Properties>



[Role List]

<Owner>



Role member list

Role	
SEKKEI0001@DEMO1	SEKKEI Taro Sekkei
SEKKEIP001@DEMO1	SEKKEI Sekkei Process

User or process registered in the owner role is displayed.

<Super user>

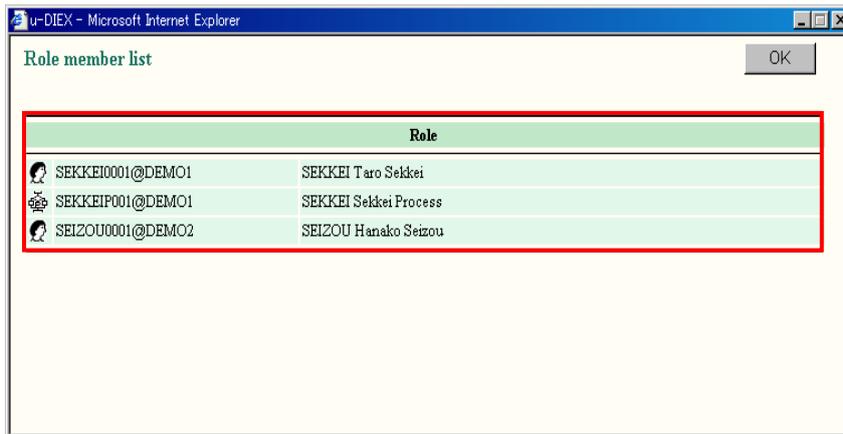


Role member list

Role	
SEIZOU0001@DEMO2	SEIZOU Hanako Seizou

User or process registered in super-user role is displayed.

<User>



Role member list

Role	
SEKKEI0001@DEMO1	SEKKEI Taro Sekkei
SEKKEIP001@DEMO1	SEKKEI Sekkei Process
SEIZOU0001@DEMO2	SEIZOU Hanako Seizou

User or process registered in user role is displayed.

<Supplementary explanation> Property screen for common user

Folder Properties	
Name	Requests
Address	/Part Estimate Service
Not Read/Read	---
Company Code	DEMO1
Company Name	SEKKEI
Organization Code	---
Organization Name	---
Author ID	SEKKEI0001
Author Name	Taro Sekkei
Creation Date	2003/07/07 16:10
Update Date	2003/07/08 14:41
File & Package	
Valid Period (Days)	999
Deadline (Days)	999
Release Date (Days)	0
Comment	---

"List of Access Rights and Role Members" is displayed.

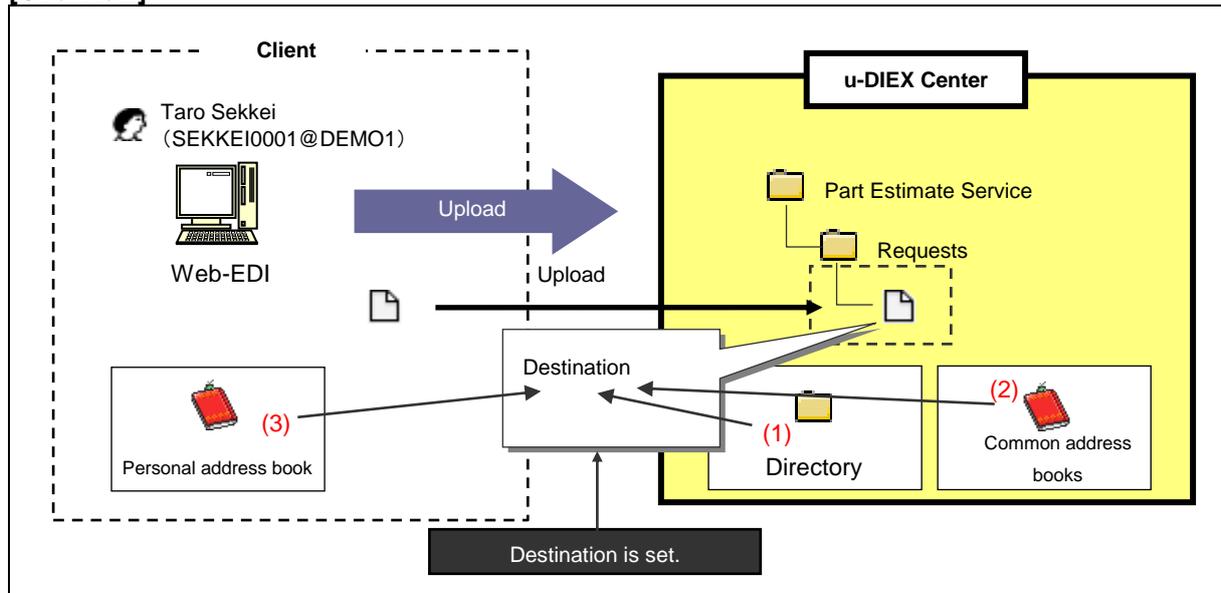
6.1.15 Destination setup

[Function explanation]

[Function outline]

Sets the destination for data being uploaded or copied.

[Overview]



*This overview indicates the following process: Taro Sekkei sets the destination for data being uploaded.

[Main functions]

(1) Setup from directory

Destination can be setup from directory that stores information of companies, organizations, users, and processes.

(2) Setup from common address books

Destination can be setup from common address books stored at u-DIEX.

(3) Setup from personal address books

Destination can be setup from personal address books stored in client computers.

[Operating explanation with the screens]

Explains the procedure for destination setup in the overview by using Web-EDI screen.

-Destination setup from directory

- (1) Confirm that "Directory" has been selected for "Destination".
- (2) Click "Browse" button.

<Web-EDI Upload>

The screenshot shows the 'u-DIEX Web-EDI' interface. The 'Destination' dropdown menu is set to 'Directory'. The 'Browse' button is highlighted with a red box. A callout box points to the 'Browse' button with the text '(2) Click "Browse" button.' Another callout box points to the 'Directory' dropdown with the text '(1) Select Directory for the destination. (Directory is selected by default.)' A third callout box points to the 'Destination' dropdown with the text 'Setup Destination (Directory) screen is displayed.'

-To set a company for the destination

<Setup Destination (Directory) >

The screenshot shows the 'Setup Destination (Directory)' screen. The 'Company Code' dropdown is set to 'DEMO2'. The 'Search' button is highlighted with a red box. A callout box points to the 'Search' button with the text '(3) Click "Search" button.' Another callout box points to the 'Set' button with the text '(4) Matched company to the search conditions is displayed.' A third callout box points to the 'Set' button with the text '(6) Click "Set" button.' A fourth callout box points to the 'Set' button with the text '(8) Click "Destination" button.' A fifth callout box points to the 'Set' button with the text '(5) Tick off.' A sixth callout box points to the 'Set' button with the text '(7) Selected company in (6) is displayed.' A seventh callout box points to the 'Set' button with the text 'Selected addresses are set for the destination.'

-To set an organization for the destination

(1) Search for an organization being set.

<Setup Destination (Directory) >

u-DIEX - Microsoft Internet Explorer

(1) Select "Company Code". (2) Direct input. ex. "DEMO1". (4) Direct input. ex. "G0001".

Search

Enter search conditions, and click the "Search" button. For a detailed explanation of the search method, click [here](#).

Company Code [DEMO1] AND Organization Code [G0001] Search

Search Results

Select a destination from search results, and click the "Set" button.

(3) Select "Organization Code". (5) Click "Search" button.

Reset

all Destination (7) Click "Set" button.

all	Destination
<input checked="" type="checkbox"/>	G0001#DEMO1 SEKKEI Manufacture Div.

Selection

Select a destination from the above search results, and click the "Set" button.

(6) Matched organization to the search conditions is displayed.

(2) Set an organization.

<Setup Destination (Directory)>

u-DIEX - Microsoft Internet Explorer

Destination Setup (Directory) Cancel

Search

Enter search conditions, and click the "Search" button. For a detailed explanation of the search method, click [here](#).

Company Code [DEMO1] AND Organization Code [G0001] Search

Search Results

Select a destination from search results, and click the "Set" button.

Reset

all Destination

all	Destination
<input checked="" type="checkbox"/>	G0001#DEMO1 SEKKEI Manufacture Div.

Selection

If all of the selected contents displayed in the results are correct, click the "Destination" button. To save them in the address book, click the "Save to Address Book" button.

Save to Address Book Destination (9) Click "Destination" button.

Reset

all Destination

all	Destination
<input checked="" type="checkbox"/>	G0001#DEMO1 SEKKEI Manufacture Div.

(8) Selected organization in (7) is displayed.

Selected addresses are set for the destination.

-To set a user for the destination

(1) Search for the user being set.

The screenshot shows the 'u-DIEX - Microsoft Internet Explorer' window. The search form has the following fields and annotations:

- (1) Select "Company Code".** Points to the 'Company Code' dropdown menu.
- (2) Direct input. ex. "DEMO1".** Points to the text input field containing 'DEMO1'.
- (3) Select "User ID".** Points to the 'User ID' dropdown menu.
- (4) Direct input. ex. "SEKKEI0001".** Points to the text input field containing 'SEKKEI0001'.
- (5) Click "Search" button.** Points to the 'Search' button.
- (6) Matched user to the search conditions is displayed.** Points to the search results table.
- (7) Click "Set" button.** Points to the 'Set' button.

The search results table is as follows:

Destination	
<input checked="" type="checkbox"/>	SEKKEI0001@DEMO1 SEKKEI Taro Sekkei

(2) Set the user.

<Setup Destination (Directory)>

The screenshot shows the 'Destination Setup (Directory)' window. The search form is identical to the previous screenshot. The search results table is the same. The 'Selection' section contains the following text:

If all of the selected contents displayed in the results are correct, click the "Destination" button.
To save them in the address book, click the "Save to Address Book" button.

Annotations for this screenshot:

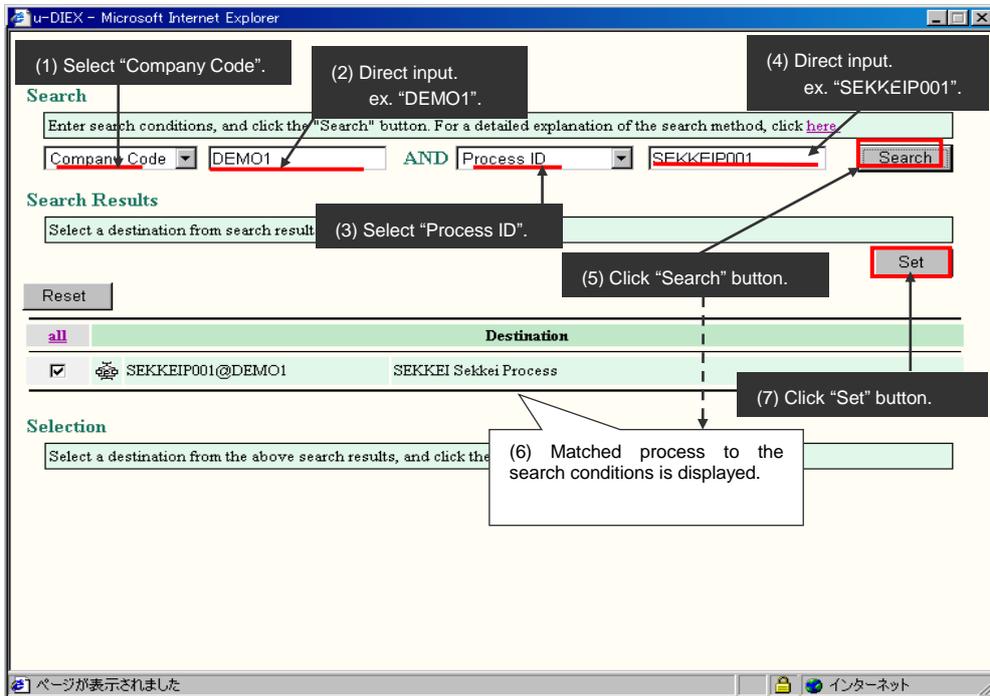
- (8) Selected user in (7) is displayed.** Points to the search results table.
- (9) Click "Destination" button.** Points to the 'Destination' button.

A callout box at the bottom right states: "Selected addresses are set for the destination."

-To set a process for the destination

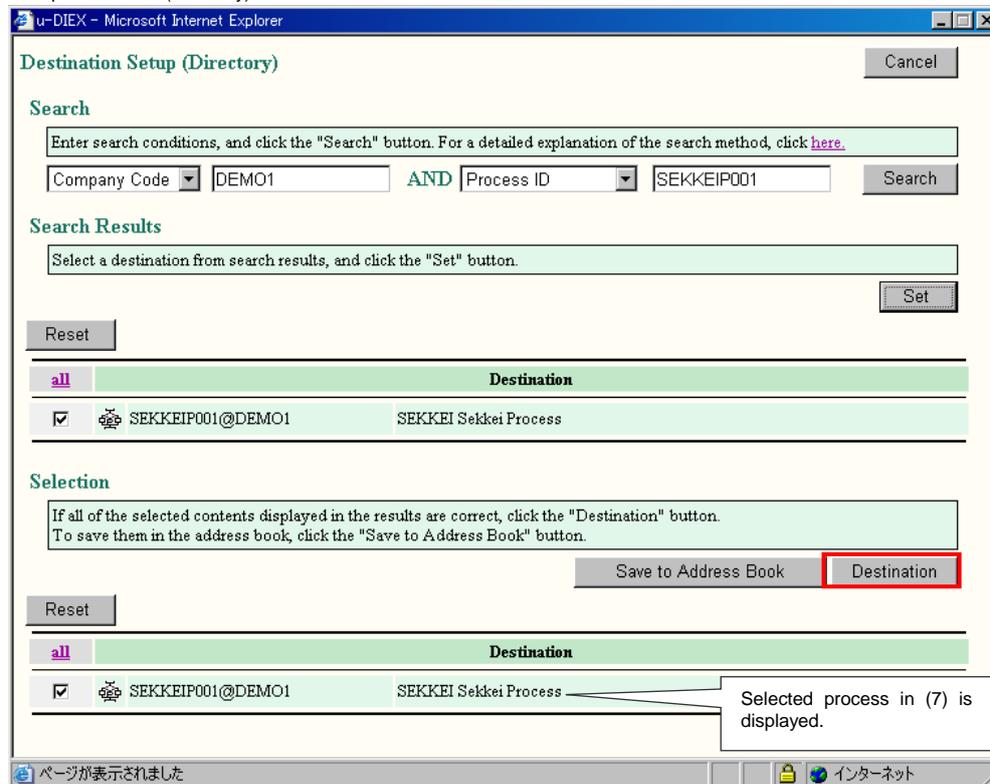
(1) Search for the process being set.

<Setup Destination (Directory)>



(2) Set the process.

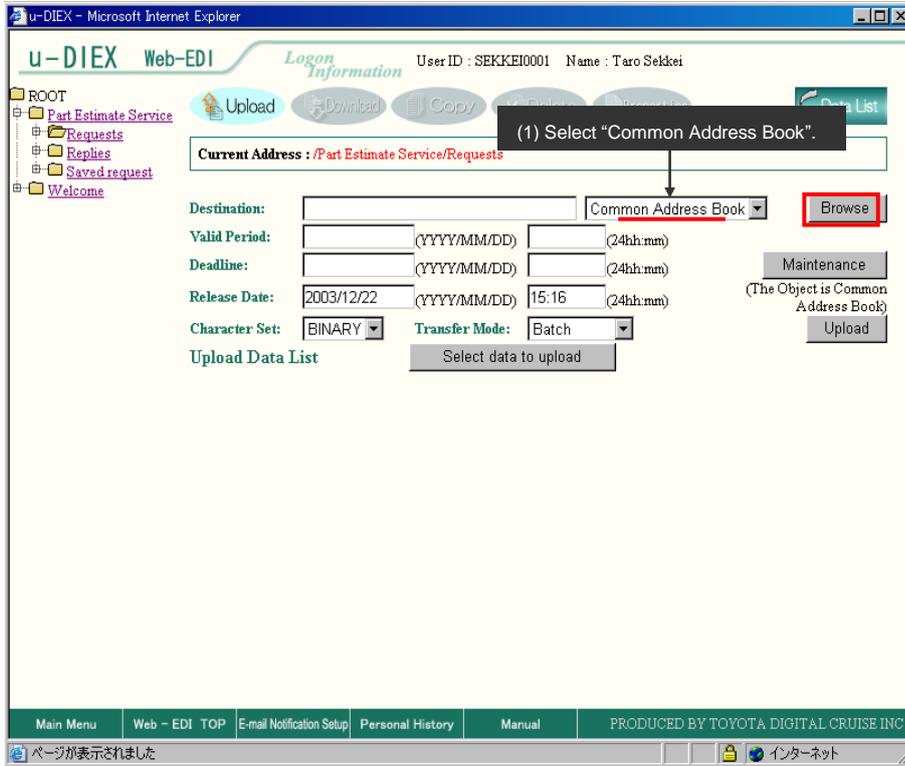
<Setup Destination (Directory)>



-Set the destination from the common address book.

- (1) Select common address book for Destination.
- (2) Click "Browse" button.

< (Web-EDI) Upload Setup >

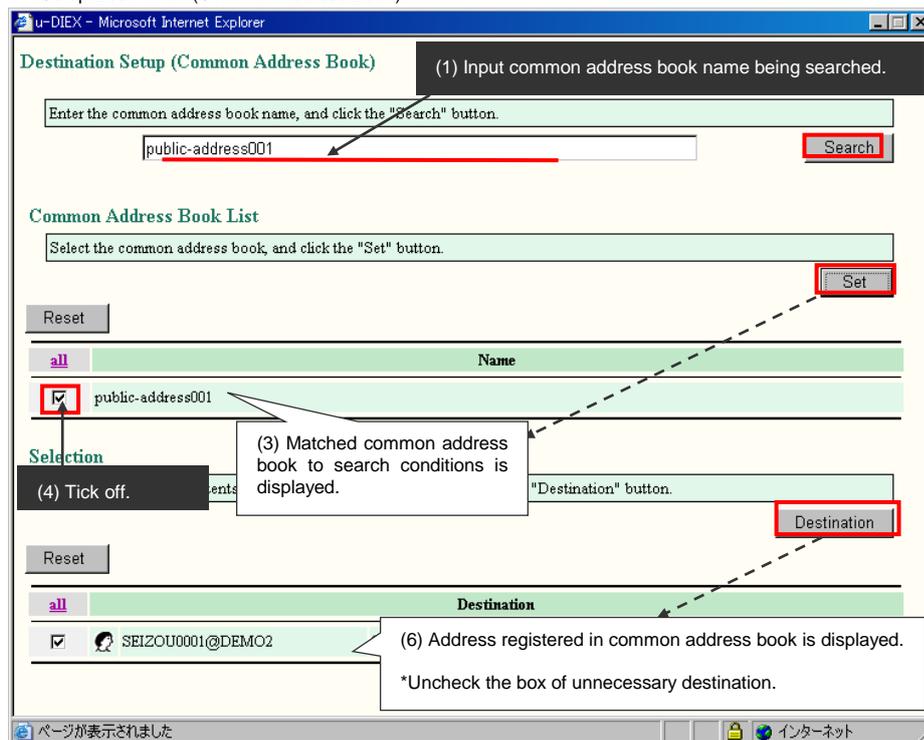


(2) Click "Browse" button.

Setup Destination (Common Address Book) screen is displayed.

- (3) Search for common address book and set it for the destination.

<Setup Destination (Common Address Book)>



(2) Click "Search" button.

(5) Click "Set" button.

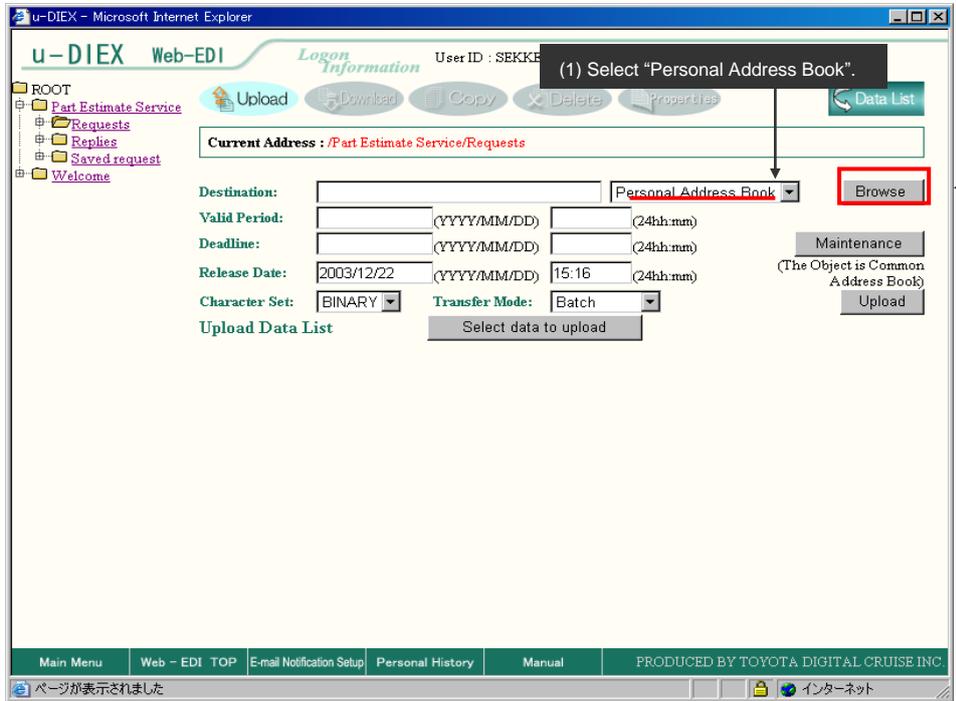
(8) Click "Destination" button.

Selected addresses are set for the destination.

-Set the destination from personal address book

- (1) Select "Personal address book" for Destination.
- (2) Click "Browse" button.

< (Web-EDI) Upload >

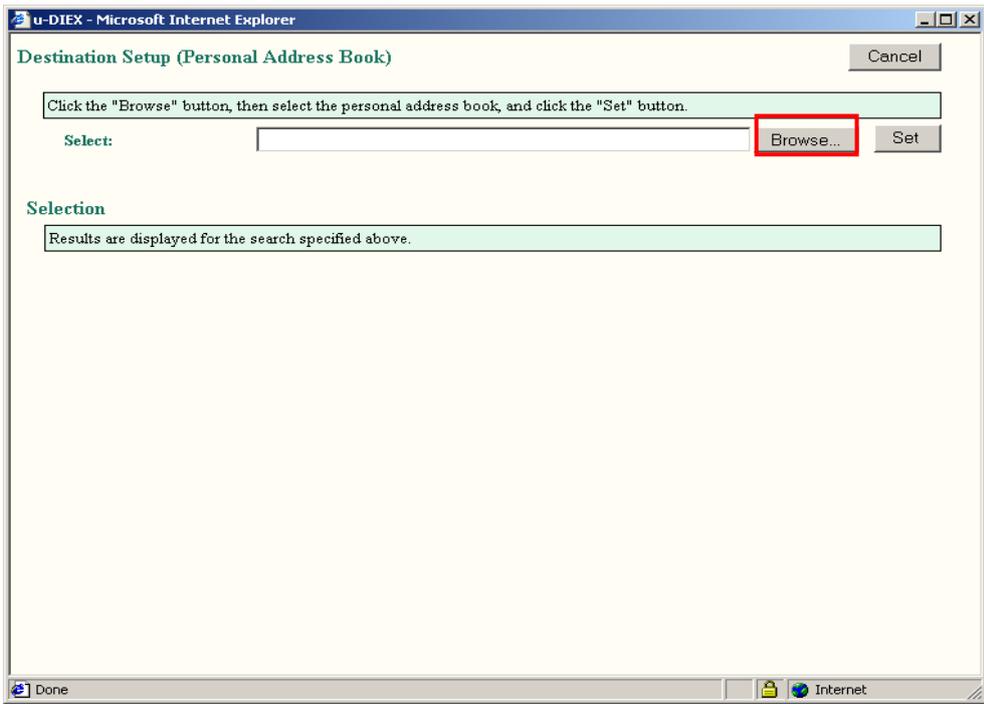


(2) Click "Browse" button.

Setup Destination (Personal Address Book) screen is displayed.

- (3) Click "Browse" button.

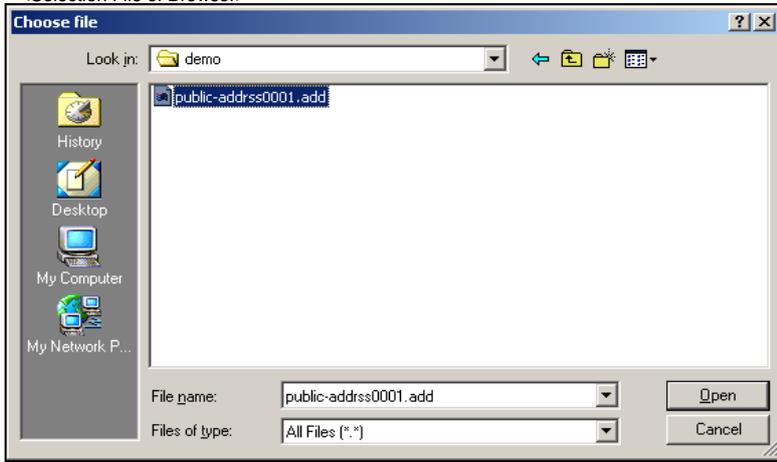
<Setup Destination (Personal Address Book)>



(3) Click "Browse" button.

- (4) Specify personal address book saved in the client computer.
- (5) Click "Open" button.

<Selection File of Browser>



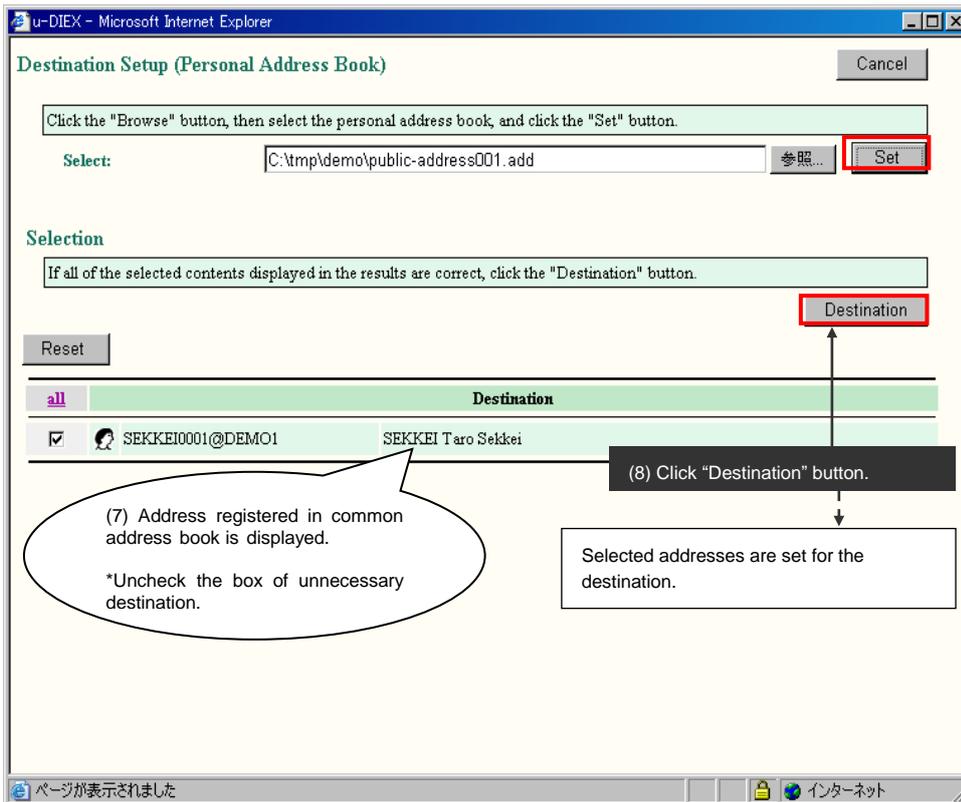
(4) Specify personal address book in the client computer.

(5) Click "Open" button.

- (6) Click "Set" button.
- (7) Click "Destination" button.

Set

<Setup Destination (Personal Address Book)>



(6) Click "Set" button.

(8) Click "Destination" button.

(7) Address registered in common address book is displayed.
*Uncheck the box of unnecessary destination.

Selected addresses are set for the destination.

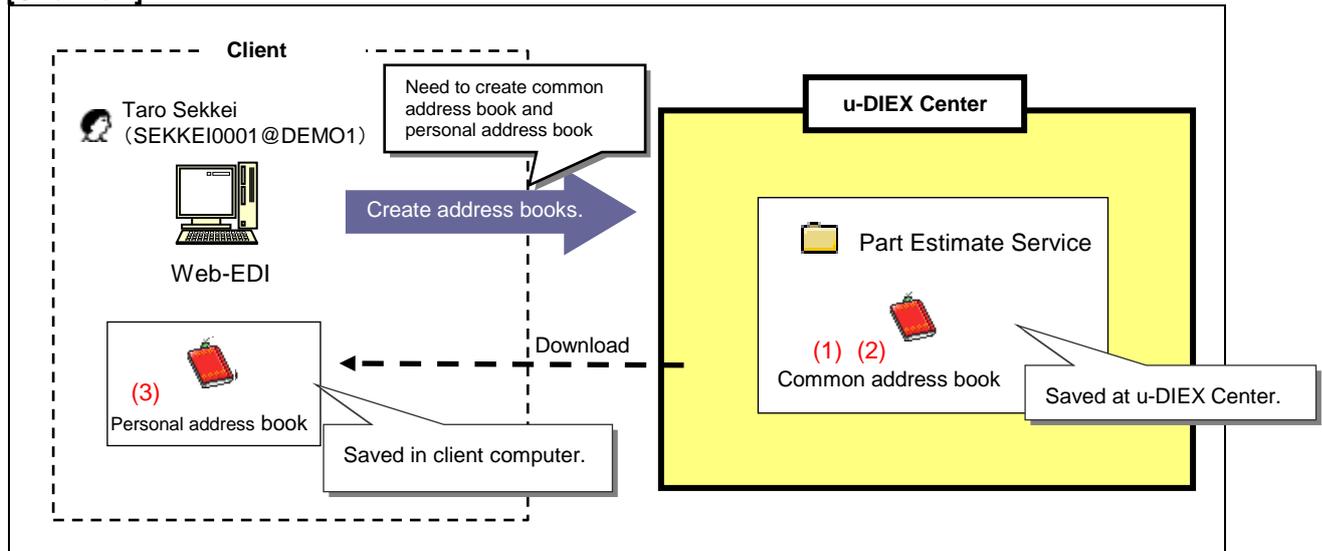
6.1.16 Address books

[Function explanation]

[Function outline]

Saves destination list as address book, and sets the destination from the address book when uploading or copying.

[Overview]



*This overview indicates the following process: Taro Sekkei creates and maintains common address book, and creates personal address book.

[Main functions]

(1) Creating common address book

Creates common address book and stores it at u-DIEX. Common address books are managed at each service, so they are available for users who are registered in the services.

(2) Common address book maintenance

Contents of created common address books can be modified.

(3) Creating personal address book

Creates personal address book and stores it in the client computer.

[Operating explanation with the screens]

Explains the procedure for setting the address book by using Web-EDI screen.

◆ Create the address book

(1) Click “Browse” button for Destination.

< (Web-EDI) Upload >

u-DIEX Web-EDI Logon Information User ID : SEKKEI0001 Name : Taro Sekkei

Current Address : /Part Estimate Service/Requests

Destination: [] Directory [] **Browse**

Valid Period: [] (YYYY/MM/DD) [] (24h:mm)

Deadline: [] (YYYY/MM/DD) [] (24h:mm)

Release Date: 2003/12/22 (YYYY/MM/DD) 16:28 (24h:mm)

Character Set: BINARY Transfer Mode: Batch

Upload Data List Select data to upload

Maintenance (The Object is Common Address Book) Upload

(1) Click “Browse” button.

Setup Destination (Directory) screen is displayed.

(2) Set the user being registered in the address book. See page 82.

(3) Click “Save to Address Book” button.

<Setup Destination (Directory)>

Destination Setup (Directory) Cancel

Search

Enter search conditions, and click the "Search" button. For a detailed explanation of the search method, click [here](#).

Company Code [DEMO2] AND User ID [SEIZOU0001] Search

Search Results

Select a destination from search results, and click the "Set" button.

Set

Reset

all	Destination
<input checked="" type="checkbox"/>	SEIZOU Hanako Seizou

(2) Set the user being registered in the address book.

Save to Address Book Destination

Reset

all	Destination
<input checked="" type="checkbox"/>	SEIZOU Hanako Seizou

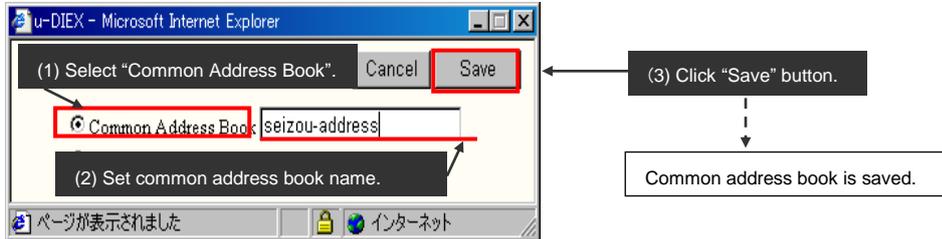
(3) Click “Save to Address Book” button.

Save (Address Book) screen is displayed.

-Save common address book

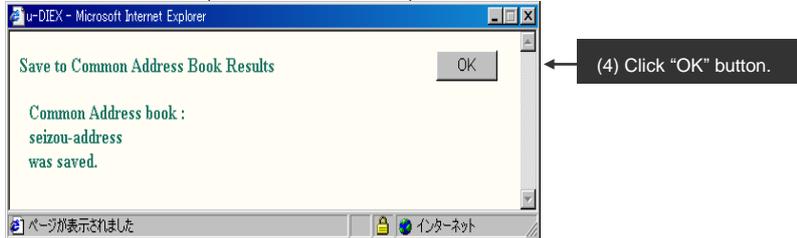
- (1) Select "Common Address Book".
- (2) Set common address book name.
- (3) Click "Save" button.

<Save (Address Book)>



- (4) Click "OK" button.

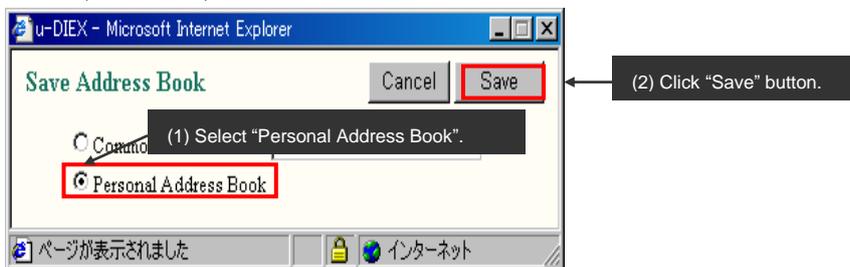
<Preservation Results (Common Address Book)>



-Save personal address book

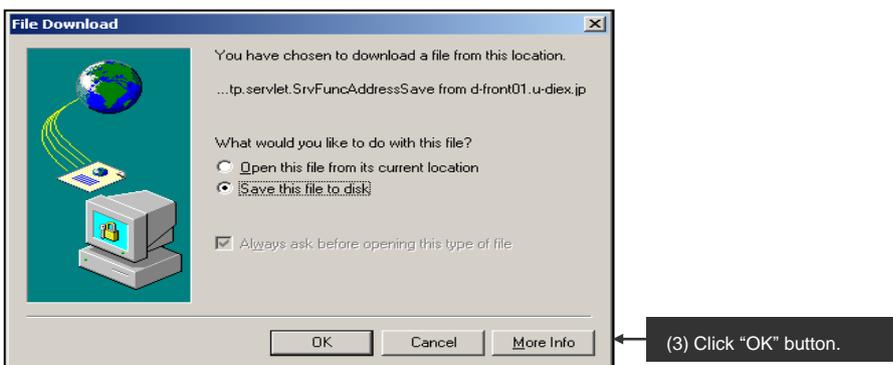
- (1) Select "Personal Address Book".
- (2) Click "Save" button.

< Save (Address Book)>



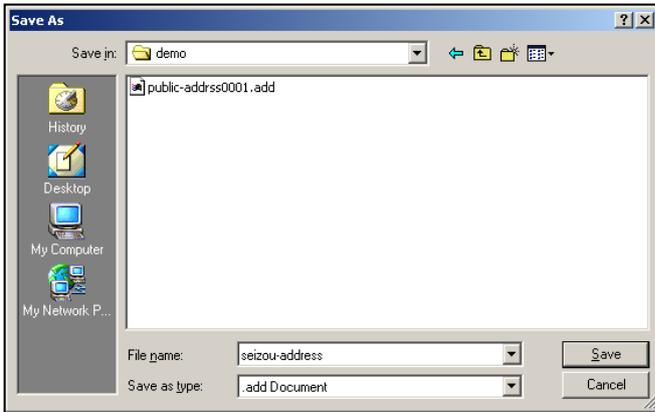
- (3) Click "OK" button.

< File Download of Browser>



- (4) Specify "Save in" for the client computer.
- (5) Set the personal address book.
- (6) Click "Save" button.

<Save As>



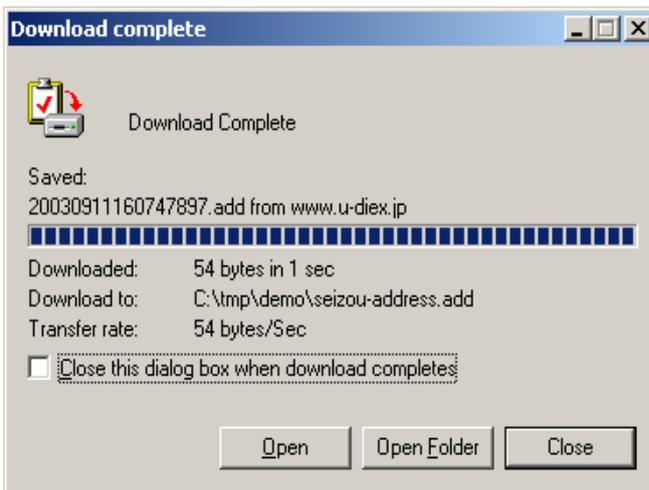
(4) Specify "Save in" for the personal address book.

(6) Click "Save" button.

(5) Set the personal address book.

- (7) Click "Close" button after download has been completed.

<Download Results>



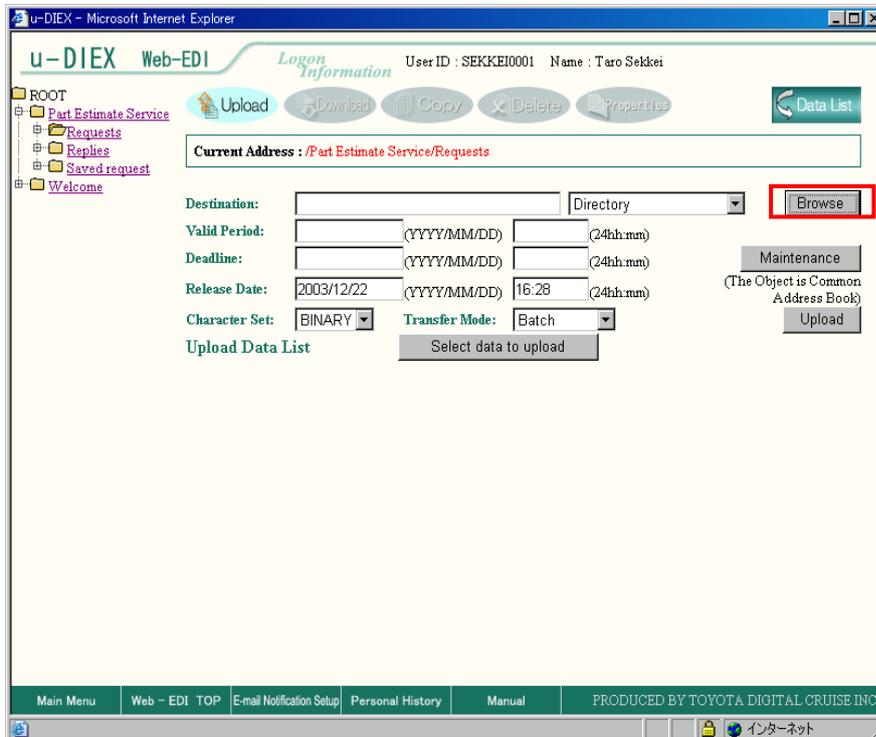
(7) Screen is closed by clicking "Close" button.

◆ Maintenance of common address book

-Search for common address book being maintained.

(1) Click "Maintenance" button.

< (Web-EDI) Upload >



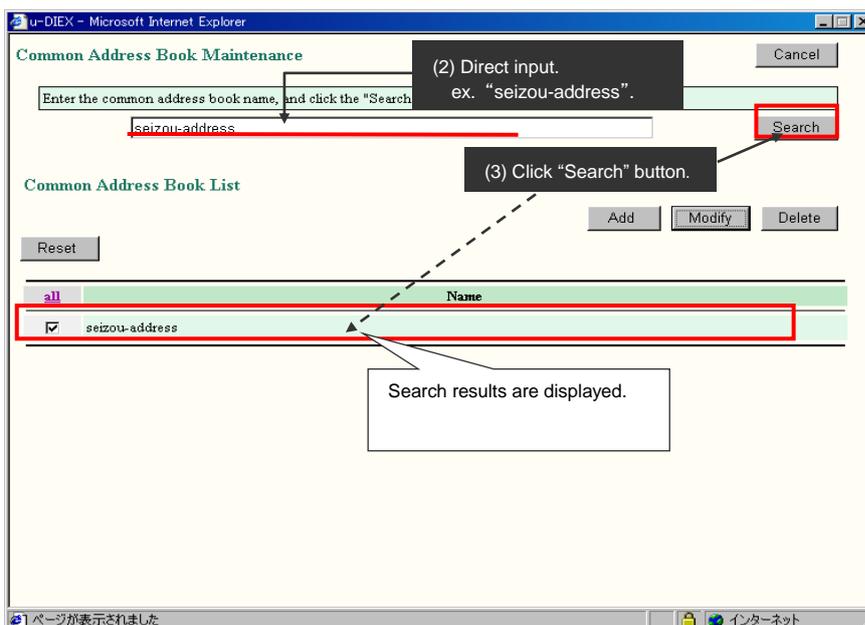
(1) Click "Maintenance" button.

Maintenance (Common Address Book) screen is displayed.

(2) Set common address book being searched.

(3) Click "Search" button.

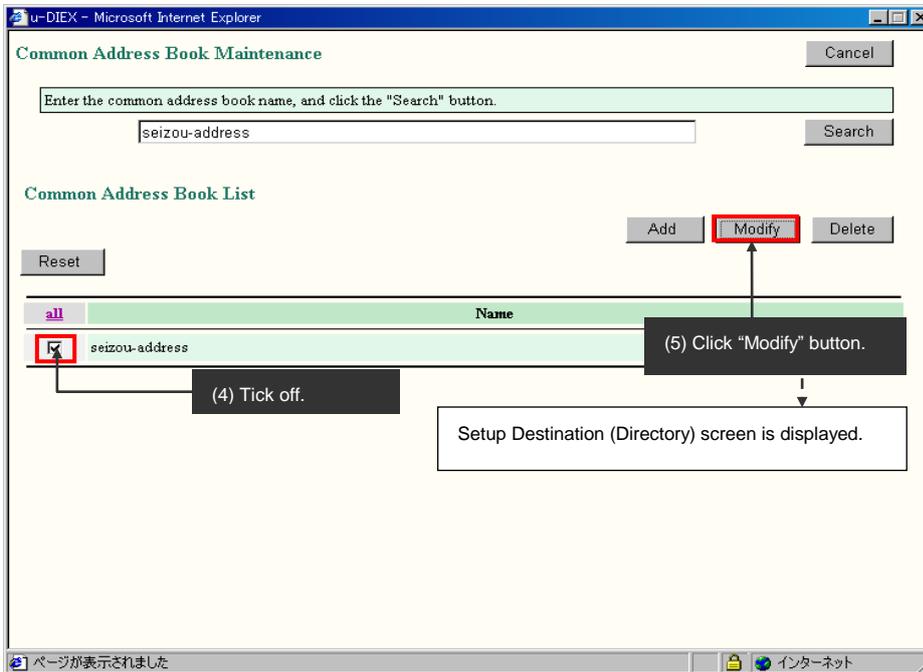
< Maintenance (Common Address Book) >



(4) Tick off the common address book being modified.

(5) Click "Modify" button.

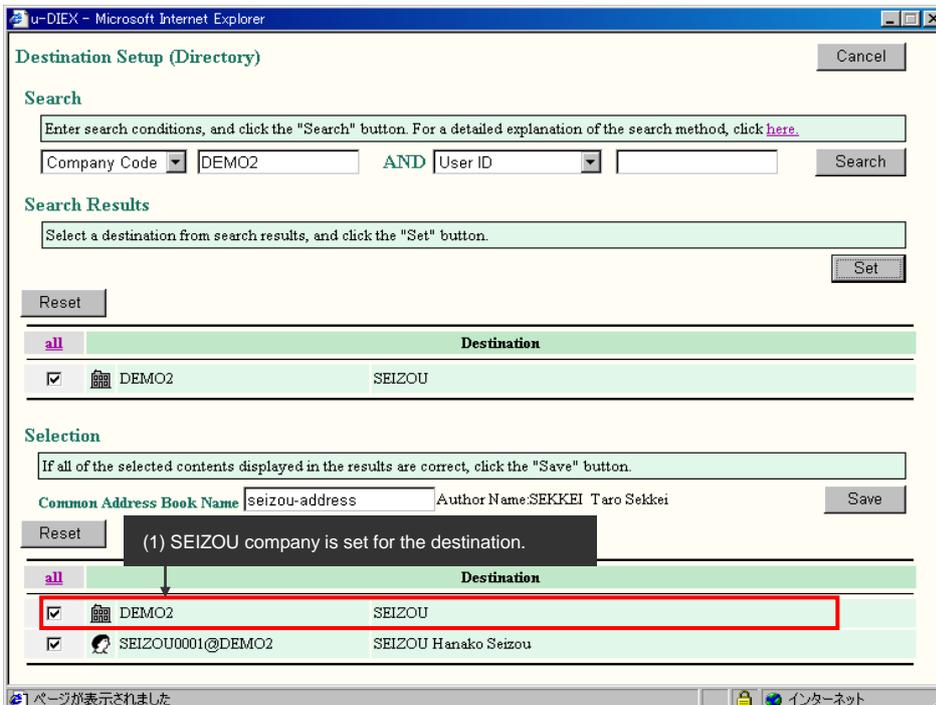
< Maintenance (Common Address Book) >



-Modify the registered contents of common address book

(1) Search and set the new destination for the address book.

< Setup Destination (Directory) >



(2) Uncheck the box of unnecessary destination.

(3) Click "Save" button.

< Setup Destination (Directory)>

Destination Setup (Directory)

Search

Enter search conditions, and click the "Search" button. For a detailed explanation of the search method, click [here](#).

Company Code: DEMO2 AND User ID: [] Search

Search Results

Select a destination from search results, and click the "Set" button.

Reset

all	Destination
<input checked="" type="checkbox"/>	DEMO2 SEIZOU
<input type="checkbox"/>	SEIZOU Hanako Seizou

Selection

If all of the selected contents displayed in the results are correct, click the "Save" button.

Common Address Book Name: seizou-address Author Name: SEKKEI Taro Sekkei Save

Reset

all	Destination
<input checked="" type="checkbox"/>	DEMO2 SEIZOU
<input type="checkbox"/>	SEIZOU0001@DEMO2 SEIZOU Hanako Seizou

Seisou Hanako is deleted from the destination.

(4) Click "OK" button.

< Download (Personal Address Book)>

(5) Click "OK" button.

< Overwrite Confirmation (Common Address Book)>

(6) Click "OK" button.

< Preservation Results (Common Address book)>

6.2. Communications components

Section 6.2 provides an explanation for the function of Communications components, u-DIEX API (Application Program Interface). Communications components are the function to exchange data by executing the command.

[Main functions of Communications components]

Function (command) name	Explanation
Password setup	Sets up the password used when processes communicate with u-DIEX.
Upload	Uploads data from the client computer's local disk to u-DIEX.
Download	Downloads data from u-DIEX to the client computer's local disk.
Delete	Deletes data from u-DIEX.
Batch delete	Deletes two or more data from u-DIEX by operation once.
Copy	Makes a copy of data in u-DIEX.
Batch copy	Makes the copies of two or more data in u-DIEX.
Data list search	Searches the specified folder at u-DIEX for data matching to the search conditions.
Latest accessed record	Retrieves the latest accessed record for the specified data at u-DIEX.
Personal history	Retrieves the history of operations by the logon user.
Delivery confirmation	Retrieves the history for the data matching to the search conditions from the specified folder at u-DIEX.

* Time is displayed in JST (GMT+09:00). See Section 9.9 "Time display" for details.

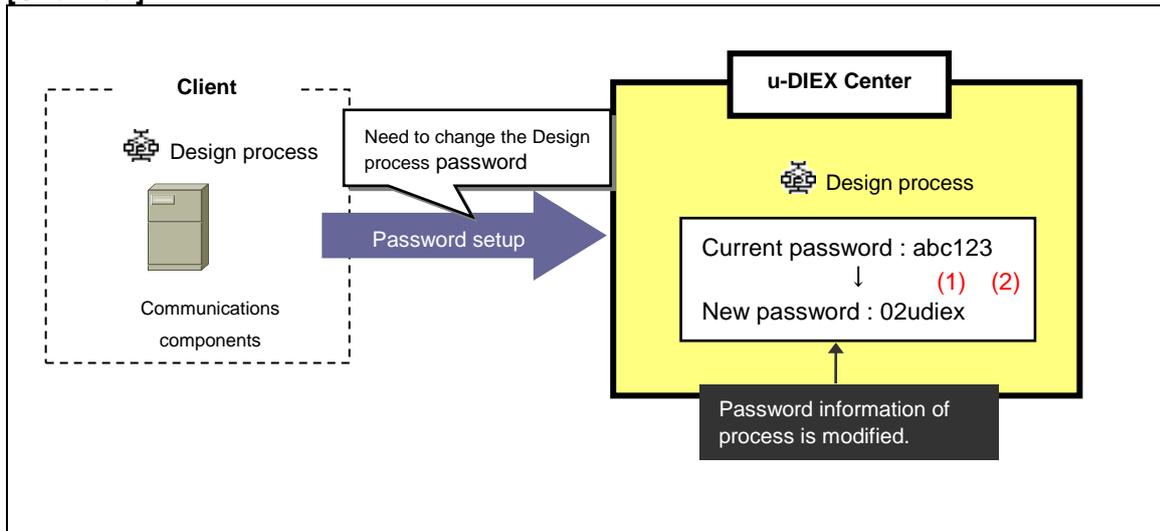
6.2.1 Password setup

[Function explanation]

[Function outline]

Changes the passwords assigned to processes.

[Overview]



* This overview indicates the following process: Design process changes the temporary password 'abc123' to the permanent password '02udiex'.

[Main functions]

(1) Change the temporary password

Newly created processes are assigned temporary password. When the process is first used, it is necessary to use the Password setup command to replace the temporary password with a permanent one.

* Notification of the temporary passwords will be sent to the process administrator by E-mail when the process information is created.

(2) Change of the authentication information

The authentication information contained in process unique information file will be updated by Password setup.

[Operating explanation of Password setup]

Explains the procedure for Password setup in the overview.

(1) Confirm the current password and decide new password.

- Current password => abc123
- New password => 02udiex

(2) Create the Password setup command.

<<The execution form on Password setup command>>

```
DCSETPASSWORD -pid process_ID -cid Company code -opw old password -npw new password
```

* Please set the.....part.

<Supplementary explanation> Parameter information set by Password setup command

Information name	Key word	Explanation	Remarks
Process ID	-pid	Process ID	
Company code	-cid	Company code	
Old password	-opw	Current password	Within 20 characters (the alphabet [upper-case and lower-case] and numerals, 1byte character only)
New password	-npw	New password	Within 20 characters (the alphabet [upper-case and lower-case] and numerals, 1byte character only)



The Password setup command is created.

<<The Password setup command for execution>>

```
DCSETPASSWORD -pid PROC01 -cid COMP1 -opw abc123 -npw 02udiex
```

(3) Execute the Password setup command.

Command prompt

```
C:/DIEXCMD>DCSETPASSWORD -pid PROC01 -cid COMP1 -opw abc123 -npw 02udiex
```

(4) Confirm the display contents in standard output after the Password setup command is executed.

Command prompt

```
C:/DIEXCMD>DCSETPASSWORD -pid PROC01 -cid COMP1 -opw abc123 -npw 02udiex Result: Success
```

```
C:/DIEXCMD>
```

The message "Result: Success" is displayed when the Password setup succeeds.

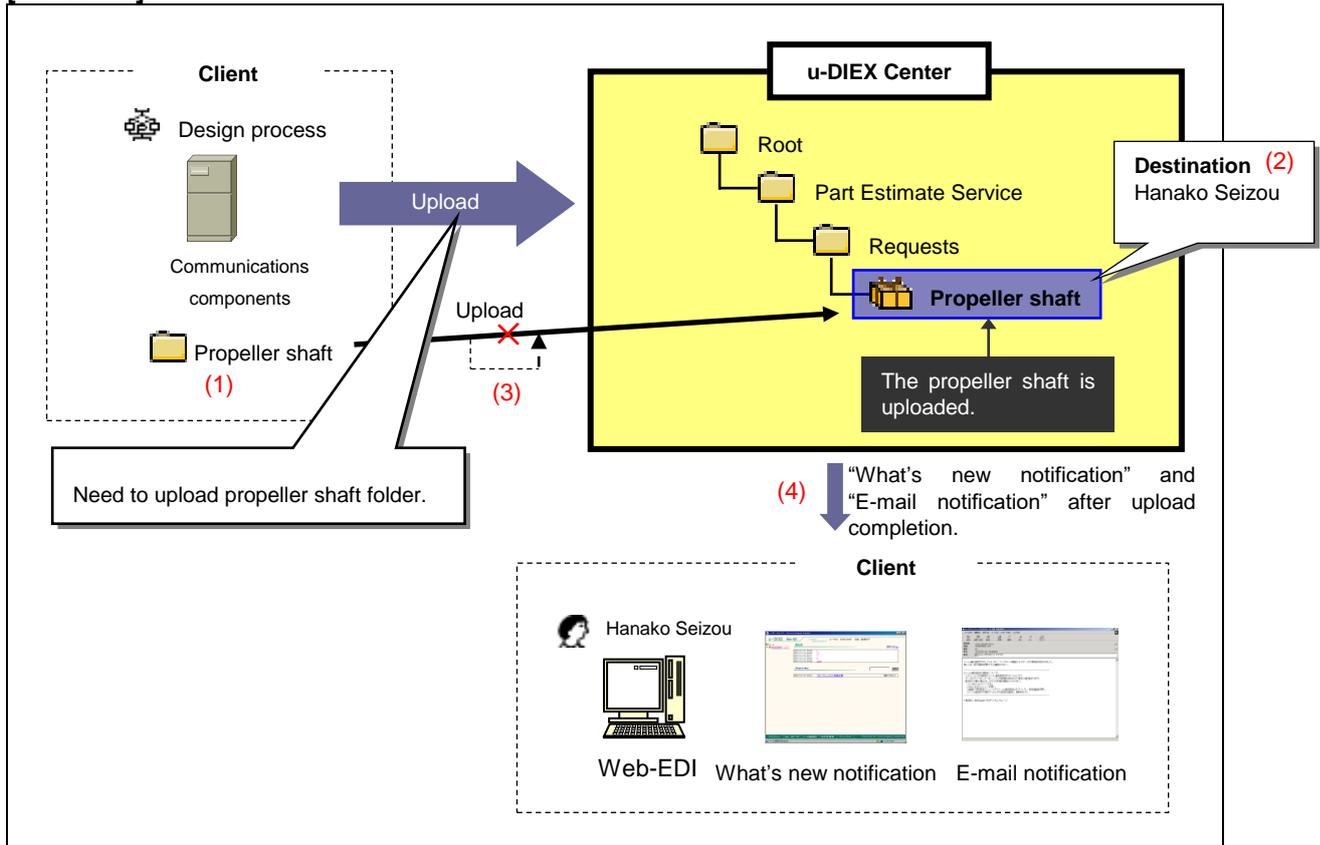
6.2.2 Upload

[Function explanation]

[Function outline]

Uploads data from the client computer's local disk to u-DIEX.

[Overview]



* This overview indicates the following process: Design process uploads Propeller shaft folder to the location '/Part Estimate Service/Requests/' at u-DIEX.

[Main functions]

(1) Types of data that can be uploaded

Types of data that can be uploaded are files and folders (directory). Two or more data can be uploaded by the operation once. Large amounts of data (The upper limit is 2 GB for a single operation) can be uploaded.

*See Section 9.1 "Data name" for the data name by upload.

(2) Destination

One or more destinations can be specified for the data being uploaded. Released ID can be chosen by setting the destination.

*See Section 9.4 "Destination" for details.

(3) Retry function

When upload has been interrupted by the occurrence of communications problem, the retry function attempts the specified number of times to automatically resume the upload.

(4) What's new notification and E-mail notification

Notifies that data has been uploaded. Released user will be aware of the upload by message on Web-EDI TOP screen or E-mail notification.

*See Section 6.1.12 "E-mail notification setup" for details.

[Other functions]

(5) Terms

Specifies Release date, Deadline and Valid period.

- ♦Release date --- date when data being uploaded is released
- ♦Deadline --- date when you would like to receive a reply from the recipient
- ♦Valid period --- how long the data should be released at u-DIEX

*See Section 9.7 "Valid period, Deadline, Release date" for details.

(6) Character set

By setting the character set, released user or process will be able to know the data's character set.

*See Section 9.5 "Character set" for details.

(7) Transfer mode

Selects "Batch transfer" or "One-by-one transfer".

- ♦Batch transfer --- uploading all data at once
- ♦One-by-one transfer --- uploading the data files one at a time.

*See Section 9.6 "Transfer mode" for details.

(8) Data names

Specifies a display name on u-DIEX. It can be different from name used by the client computer.

(9) Comments

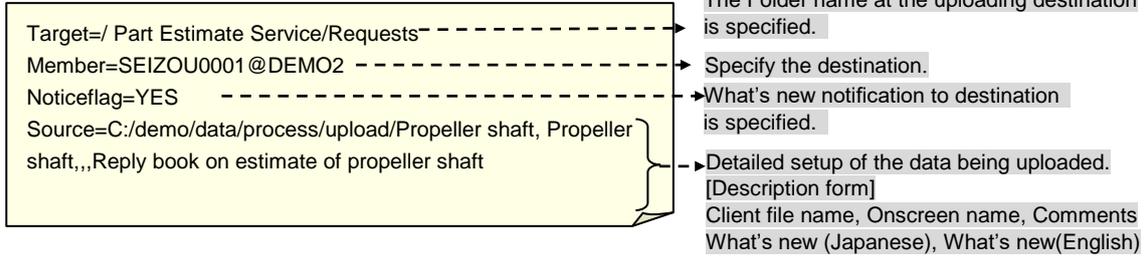
Specifies the comments about detailed information for the data being uploaded.

[Operating explanation of upload]

Explains the procedure for upload in the overview.

(1) Create the parameter file of upload.

<<Parameter file (C:/demo/def/upload.def)>>



<Supplementary explanation> Details of parameter file setting.

Information name	Key name	Explanation	Specification	Multiple	Default value	Description / others
Upload destination	Target	Target Folder name being uploaded	Mandatory	Improprity	None	Specification "/service name/Folder name /---/ Folder name"
Destination	Member	The destination at uploading data	Option	Improprity	None	It is specified by user ID@Company code, process ID@Company code, organization code # Company code.
Character set	Charcode	Character set of file being uploaded	Option	Improprity	"BINARY"	S-JIS,EUC,JIS,ASCII,EBCDIC,EBCDIK, BINARY
Compression mode	Compress	Compression mode when uploading data	Option	Improprity	"NO"	YES: Compressed, NO: Not compressed
Transfer mode	Transfer mode	Transfer mode when uploading data	Option	Improprity	"ENTIRELY"	ENTIRELY: Batch transfer SEPARATELY: One by one transfer
What's new notification	Noticeflag	What's new notification flag when uploading data	Option	Improprity	"NO"	YES: Notified, NO: Not notified.
Valid period	Expiration	Valid period of uploading data	Option	Improprity	None	YYYY/MM/DD 24hh:mm (2 byte character is not acceptable.)
Release date	Open	Release data of uploading data	Option	Improprity	None	YYYY/MM/DD 24hh:mm (2 byte character is not acceptable.) Release immediately: TODAY
Deadline	Deadline	Time limit for answering to uploading data	Option	Improprity	None	YYYY/MM/DD 24hh:mm (em-size character not acceptable)
Path name	Source	Uploading data information	Mandatory	Possible	None	Details of file being uploaded are specified. Client file name, Onscreen name, Comments, What's new (Japanese), What's new (English)

* See Communications components I/F specifications for details.

(2) Create the upload command.

<<The execution form on the upload command>>

```
DCUPLOAD -p parameter file name[-l execution result file name]
```

* Please set thepart. * Specification in [] is option.

<Supplementary explanation> Parameter information on the upload command

Information name	Key word	Explanation	Specification	Remarks
Parameter file name	-p	Parameter file for upload	Mandatory	Specified with the full path.
Execution result file name	-l	Execution result file name	Option	Specified with the full path. Not output when omitting it.



The upload command is created.

<<The upload command for execution>>

```
DCUPLOAD -p C:/demo/def/upload.def -l C:/demo/result/upload/upload-result.txt
```

(3) Execute the upload command.

```

Command prompt
C:/DIEXCMD> DCUPLOAD -p C:/demo/def/upload.def -l C:/demo/result/upload/upload-result.txt
    
```

(4) Confirm that the upload command has been completed normally.

```

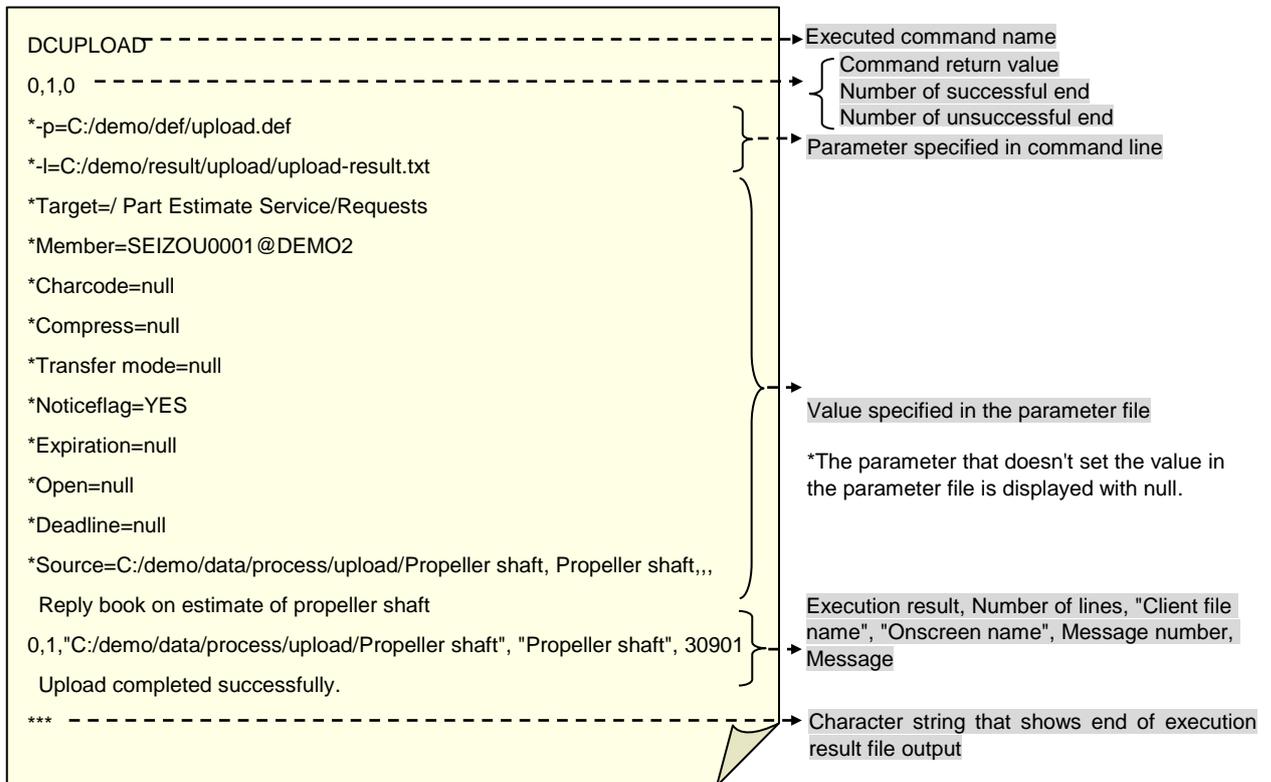
Command prompt
C:/DIEXCMD> DCUPLOAD -p C:/demo/def/upload.def -l C:/demo/result/upload/upload-result.txt

C:/DIEXCMD>
    
```

See Section 6.2.13 "Supplementary explanation of Communications components" for the display contents after the command execution.

(5) Confirm that upload has been completed normally by the execution result file.

<<Execution result file (C:/demo/result/upload/upload-result.txt)>>

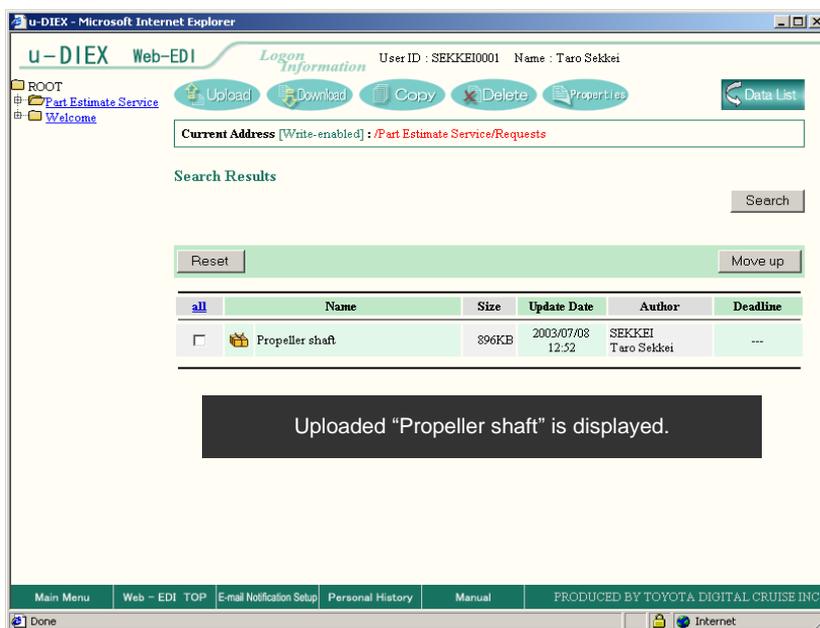
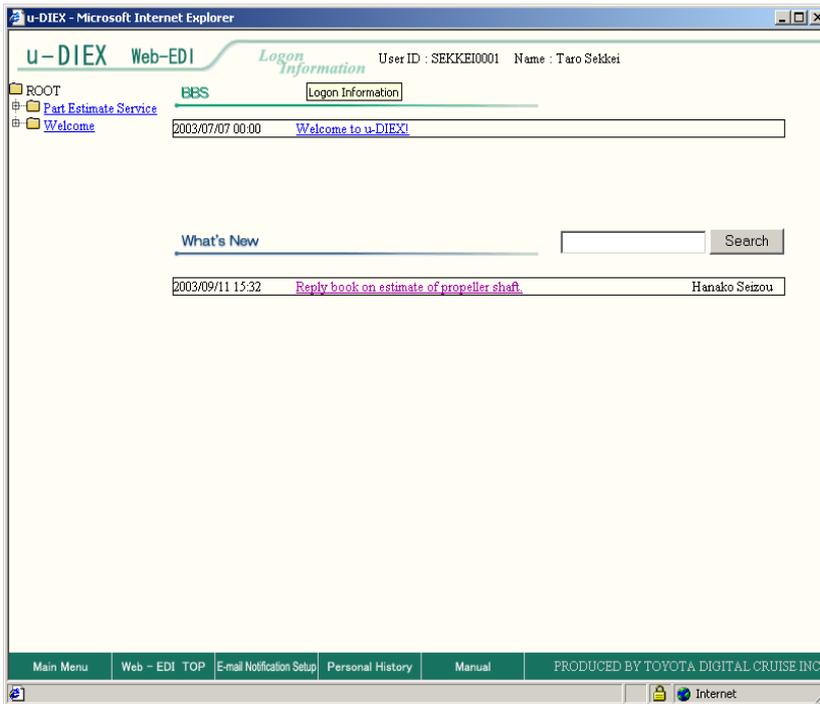


* See Communications components I/F specifications for output details of the execution result file.

[Notification to the destination user after upload]

“What’s new Notification” is one of the methods to notify the destination user that data has been uploaded to u-DIEX. What’s new message specified when uploading the data will be displayed for “What’s new” on Web-EDI Top screen.

[Web-EDI Top for the destination user]



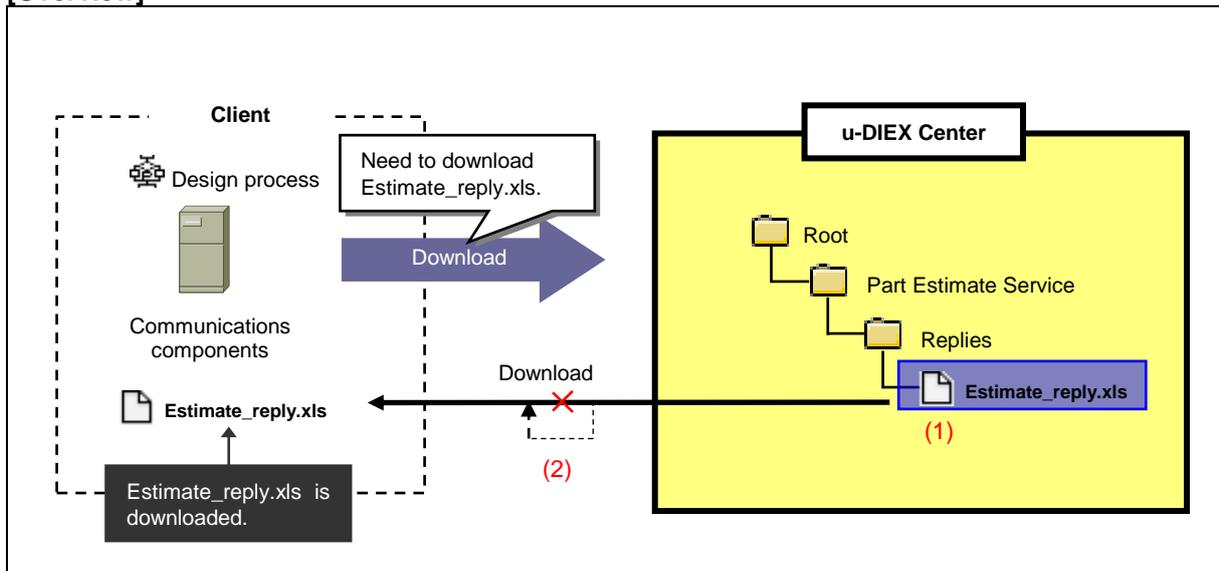
6.2.3 Download by specifying file name

[Function explanation]

[Function outline]

Downloads data in u-DIEX to the client computer's local disk. This function can download by specifying the file name of data in u-DIEX directly.

[Overview]



* This overview indicates the following process: Design process downloads the file Estimate_request.xls from the location '/Part Estimate Service/Replies/' at u-DIEX.

[Main functions]

(1) Types of data that can be downloaded

All available data at u-DIEX can be downloaded. Two or more data can be downloaded by the operation once.

*See Section 9.1 "Data names" for the data name by download.

(2) Retry function

When download has been interrupted by the occurrence of communications problem, the retry function attempts the specified number of times to automatically resume the download.

[Other functions]

(3) Character set conversion

The character set of Post-downloaded data can be converted.

*See Section 9.5 "Character set" for details.

(4) Transfer mode

Selects "Batch transfer" or "One-by-one transfer".

- ◆Batch transfer --- downloading all data at once
- ◆One-by-one transfer --- downloading the data files one at a time.

*See Section 9.6 "Transfer mode" for details.

[Operating explanation of download by specifying file name]

Explains the procedure for download by specifying file name in the overview.

(1) Create the parameter file of download by specifying file name.

<<Parameter file (C:/demo/def/download1.def)>>

Destination=C:/demo/data/process/download/	----->	Folder path name that stores download file
File type=1	----->	Type of file being downloaded
Targetfile=/Part Estimate Service/Replies/Estimate_reply.xls	->	Target file name for download

<Supplementary explanation> Details of parameter file setting by download specifying file name.

Information name	Key name	Explanation	Specification	Multiple	Default value	Description / others
Download destination	Destination	Folder path name that stores download file	Mandatory	Improperly	None	The local directory is specified with the full path.
Download format	Charcode	Character code conversion form when downloading data	Option	Improperly	"BINARY"	S-JIS,EUC,JIS,ASCII,EBCDIC, EBCDIK,BINARY
File type	File type	Type of data being downloaded	Option	Improperly	"0"	0:All 1:File or package-file 2:Package or package-folder
Compression mode	Compress	Compression mode when downloading data	Option	Improperly	"NO"	YES: Compressed. NO: Not compressed.
Transfer mode	Transfer mode	Transfer mode when downloading data	Option	Improperly	"ENTIRELY"	ENTIRELY: Batch transfer SEPARATELY: One by one transfer
File name / Package name	Targetfile	Pre-downloaded data name	Mandatory	Possible	None	Specification "Service name / Folder name /---/ file name"

(2) Create the download command.

<<The execution form on the download command>>

DCDOWNLOAD -p parameter file name [-l execution result file name]

- * Please set thepart.
- * Specification in [] is option.

<Supplementary explanation> Parameter information on the download command.

Information name	Key word	Explanation	Remarks
Parameter file name	-p	Parameter file for download	Specified with the full path.
Execution result file name	-l	Execution result file name	Specified with the full path. Not output when omitting it.



The download command is created.

<<The download command for execution>>

```
DCDOWNLOAD -p C:/demo/def/download1.def -l C:/demo/result/download/download-result1.txt
```

(3) Execute the download command.

Command prompt

```
C:/DIEXCMD> DCDOWNLOAD -p C:/demo/def/download1.def -l C:/demo/result/download/download-result 1.txt
```

(4) Confirm that the download command has been completed normally.

Command prompt

```
C:/DIEXCMD> DCDOWNLOAD -p C:/demo/def/download1.def -l C:/demo/result/download/download-result 1.txt
```

```
C:/DIEXCMD>
```

See Section 6.2.13 "Supplementary explanation of Communications components" for the display after the command execution.

(5) Confirm that download has been completed normally by the execution result file.

<<Execution result file (C:/demo/result/download/download-result1.txt)>>

```
DCDOWNLOAD-----
0,1,0 -----
*-p=C:/demo/def/download1.def
*l=C:/demo/result/download-result1.txt
*Destination=C:/demo/data/process/download/
*Charcode=null
*File type=1
*Compress=null
*Transfer mode=null
*Targetfile=/ Part Estimate Service/Replies/Estimate_reply.xls
0,1,"estimate_reply.xls","C:/demo/data/process/download/ estimate
_reply.xls",30902, Download completed successfully.
*** -----
```

Execution command name

Command return value
Number of successful end
Number of unsuccessful end

Parameter specified in command line

Value specified in the parameter file
* The parameter that doesn't set the value in the parameter file is displayed with null.

Execution result, Number of lines,
Onscreen name",
"Client file name", Message number,
Message

Character string that shows end of execution result file output

* See Communications components I/F specifications for output details of the execution result file.

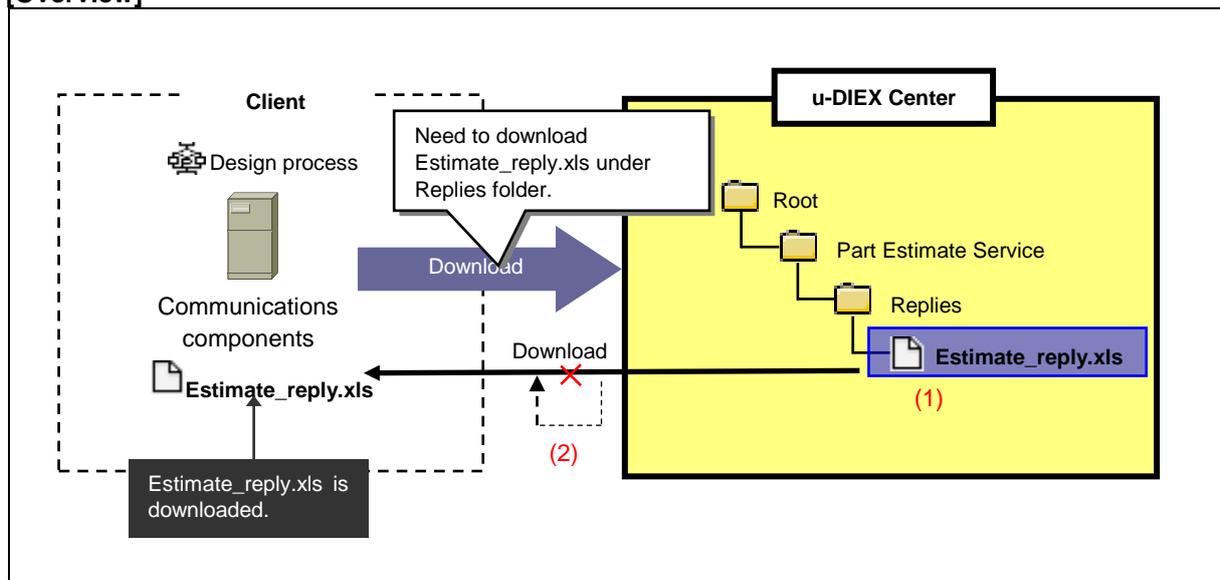
6.2.4 Download by searching

[Function explanation]

[Function outline]

Downloads data in u-DIEX to the client computer's local disk. This function can specify the target folder for download and then download the data matching the search conditions under that folder.

[Overview]



* This overview indicates the following process: Design process downloads the file Estimate_request.xls from the location '/Part Estimate Service/Replies/' at u-DIEX.

[Main functions]

(1) Types of data that can be downloaded

All available data at u-DIEX can be downloaded. Two or more data can be uploaded by the operation once.

*See Section 9.1 "Data name" for the data name by download.

(2) Retry function

When download has been interrupted by the occurrence of communications problem, the retry function attempts the specified number of times to automatically resume the download.

[Other functions]

(3) Character set conversion

The character set of Post-downloaded data can be modified.

*See Section 9.5 "Character set" for details.

(4) Transfer mode

Selects “Batch transfer” or “One-by-one transfer”.

- ♦Batch transfer --- downloading all data at once
- ♦One-by-one transfer --- downloading the data files one at a time.

*See Section 9.6 “Transfer mode” for details.

[Operating explanation of download by searching]

Explains the procedure for download by searching in the overview.

(1) Create the parameter file.

<< Parameter file (C:/demo/def/download1.def)>>

Target=/Part Estimate Service/Replies/	----->	Target Folder name being downloaded
Searchfile=/Estimate_reply.xls	----->	Target file name for download searching
Destination=C:/demo/data/process/download/		

<<Supplementary explanation> Details of parameter file setting by download searching.

Information name	Key name	Explanation	Specification	Multiple	Default value	Description / others
Folder name	Target	Target Folder name being downloaded	Mandatory	Improprity	None	Specified by /service name /Folder name /---/ Folder name/.
Subfolder flag	Subfolder	Target flag for subfolder seraching	Option	Improprity	“NO”	YES: Target for subfolder searching NO: Not targeted for subfolder searching
Package flag	Packagefolder	Target flag for package-folder searching	Option	Improprity	“NO”	YES: The package-folder is targeted for download. NO: Neither the package-folder nor the package-file are downloaded.
Download destination	Destination	Folder path name that stores download file	Mandatory	Improprity	None	The local directory is specified with the full path.
Download format	Charcode	Character code conversion form when downloading data	Option	Improprity	“BINARY”	S-JIS,EUC,JIS,ASCII,EBCDIC, EBCDIK,BINARY
Resource type	File type	Type of data being downloaded	Option	Improprity	“0”	0:All 1:File or package-file 2:Package or package-folder
Compression mode	Compress	Compression mode when downloading data	Option	Improprity	“NO”	YES: Compressed. NO: Not compressed.
Transfer mode	Transfer mode	Transfer mode when downloading data	Option	Improprity	“ENTIRELY”	ENTIRELY: Batch transfer SEPARATELY: One by one transfer
File name/ Package name	Searchfile	Target data name for download searching	Mandatory	Improprity	None	AAA: Partial agreement searching of character string AAA *: Searching of all data
Not read flag	Searchflag	Target Not Read flag for download	Option	Improprity	“NO”	YES: Not read NO: All
User ID	Searchowner	Target User ID for download searching	Option	Improprity	None	User ID is specified. (Complete matched data searching)
Company code	Searchcompany	Target Company code for download searching	Option	Improprity	None	The company that user ID belongs is specified by the Company code. (Complete matched data searching)
Deadline	Searchdeadline	Time limit for answering for download searching	Option	Improprity	None	Specified with YYYY/MM/DD. Searching all data within the specified date.

(2) Create the download command.

<<The execution form on download command>>

```
DCDOWNLOAD -p parameter file name [ -l execution result file name]
```

*Please set the _____ part.

* Specification in [] is option.

<Supplementary explanation> Parameter information on the download command

Information name	Key word	Explanation	Specification	Remarks
Parameter file name	-p	Parameter file for download	Mandatory	Specified with the full path.
Execution result file name	-l	Execution result file name	Option	Specified with the full path. Not output when omitting it.



The download command is created.

<<The download command for execution>>

```
DCDOWNLOAD -p C:/demo/def/download1.def -l C:/demo/result/download/download-result1.txt
```

(3) Execute the download command.

Command prompt

```
C:/DIEXCMD> DCDOWNLOAD -p C:/demo/def/download1.def -l C:/demo/result/download/download-result.txt
```

(4) Confirm that the download command has been completed normally.

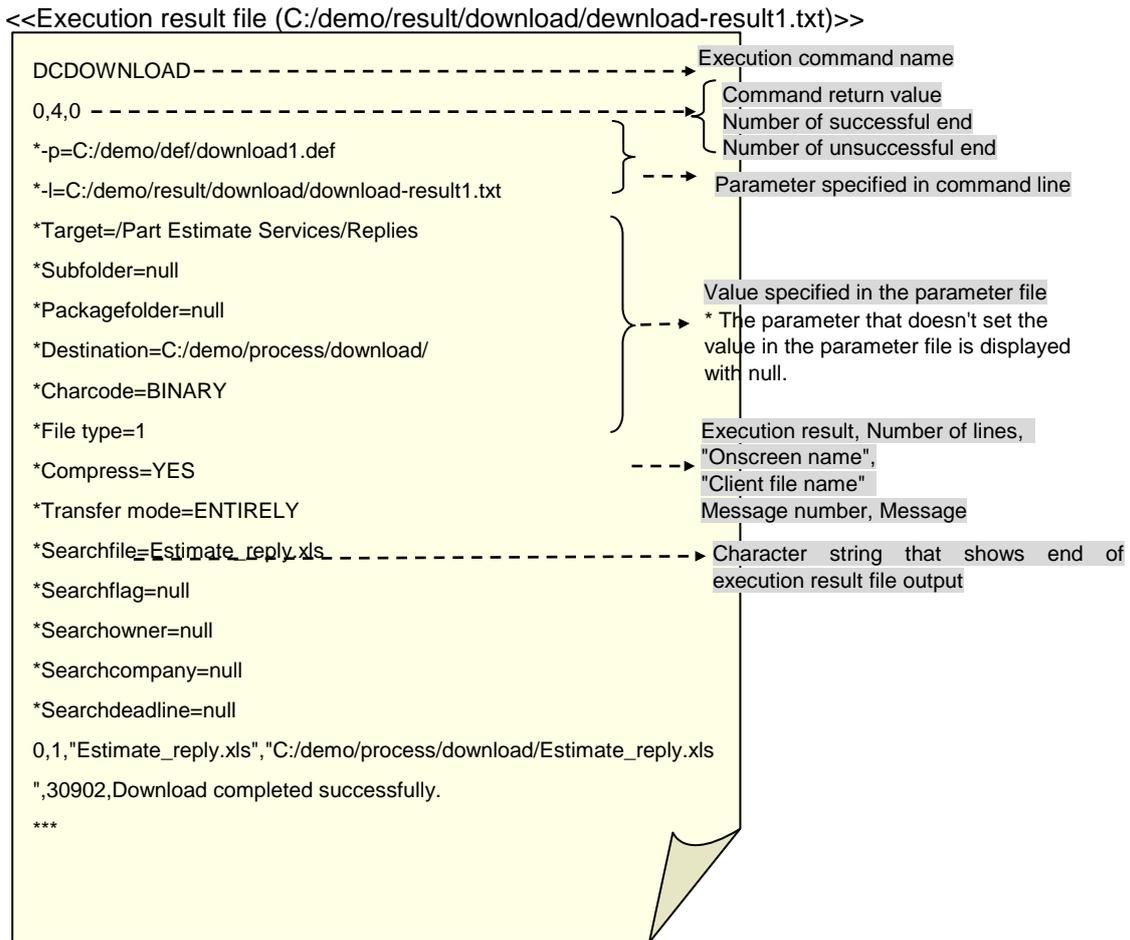
Command prompt

```
C:/DIEXCMD> DCDOWNLOAD -p C:/demo/def/download1.def -l C:/demo/result/download/download-result.txt
```

```
C:/DIEXCMD>
```

See Section 6.2.13 "Supplementary explanation of Communications components" for the display contents after the command execution.

(5) Confirm that download has been completed normally by the execution result file.



*See Communications components I/F specifications for output details of the execution result file.

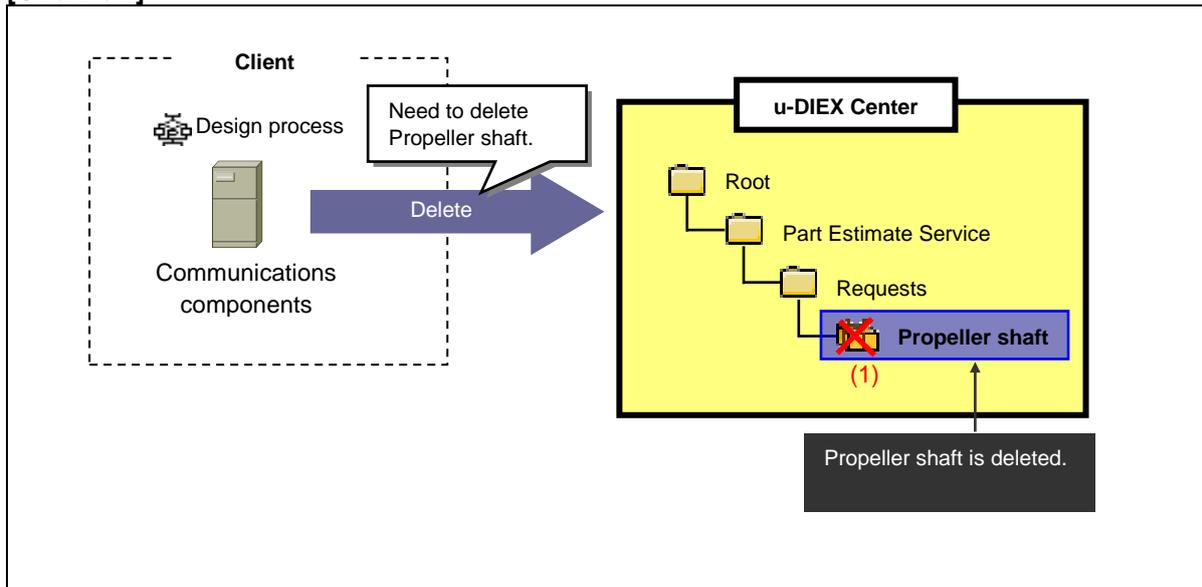
6.2.5 Delete

[Function explanation]

[Function outline]

Deletes data from u-DIEX.

[Overview]



*This overview indicates the following process: Design process deletes Propeller shaft from the location '/Part Estimate Service/Requests' at u-DIEX.

[Main functions]

(1) Types of data that can be deleted

Files and packages can be deleted. When packages are deleted, all package-files and package-folders in the package will be deleted at the same time.

(2) Types of data that cannot be deleted

Package-files and package-folders cannot be deleted one by one.
It is necessary for them to delete whole package.

[Operating explanation of deletion]

Explains the procedure for deletion in the overview.

(1) Create the delete command.

<<The execution form on the delete command >>

```
DCDELETE -t file_name/package_name -c type [-l execution result file name]
```

Please set thepart.

* Specification in [] is option.

<Supplementary explanation> Parameter information on delete command

Information name	Key word	Explanation	Remarks
File name/Package name	-t	File name / package name being deleted in u-DIEX	Specified with the full path.
Type	-c	Type of file/package being deleted	1:File 2: Package
Execution result file name	-l	Execution result file name	Specified with the full path. Not output when omitting it.



The delete command is created.

<<The delete command for execution>>

```
DCDELETE -t /Part Estimate Service/Requests/Propeller shaft -c 2 -l C:/demo/result/delete/delete-result.txt
```

(2) Execute the delete command.

Command prompt

```
C:/DIEXCMD> DCDELETE -t /Part Estimate Service/Requests/Propeller shaft -c 2 -l C:/demo/result/delete/delete-result.txt
```

(3) Confirm that the delete command has been completed normally.

Command prompt

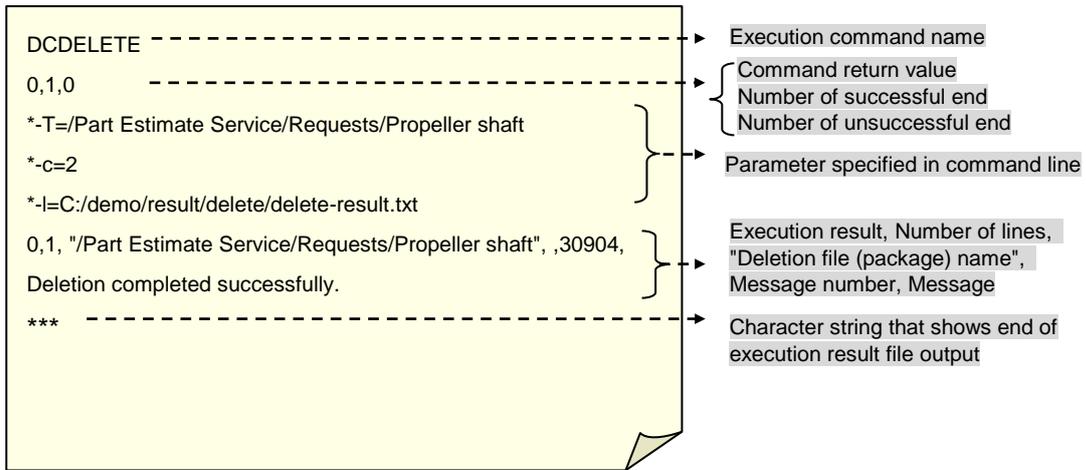
```
C:/DIEXCMD> DCDELETE -t /Part Estimate Service/Requests/Propeller shaft -c 2 -l C:/demo/result/delete/delete-result.txt
```

```
C:/DIEXCMD>
```

See Section 6.2.13 "Supplementary explanation of communication components" for the display contents after the command execution.

(4) Confirm that deletion has been completed normally by the execution result file.

<<Execution result file (C:/demo/result/delete/delete-result.txt)>>



*See Communications components I/F specifications for output details of the execution result file.

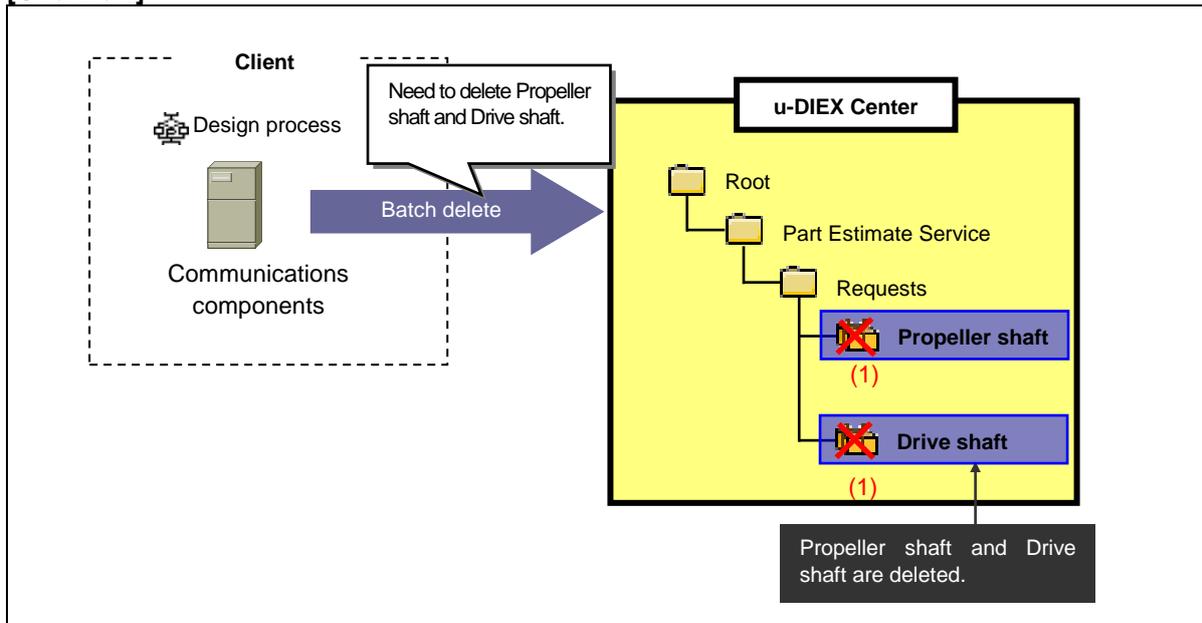
6.2.6 Batch delete

[Function explanation]

[Function outline]

Deletes two or more data from u-DIEX by operation once.

[Overview]



*This overview indicates the following process: Design process deletes Propeller shaft and Drive shaft from the location '/Part Estimate Service/Requests' at u-DIEX.

[Main functions]

(1) Types of data that can be deleted

Files and packages can be deleted. When packages are deleted, all package-files and package-folders in the package will be deleted at the same time.

(2) Types of data that cannot be deleted

Package-files and package-folders cannot be deleted one by one.
It is necessary for them to delete whole package.

[Operating explanation of batch deletion]

Explains the procedure for batch deletion in the overview.

(1) Create the parameter file of Batch delete command.

<<Parameter file(C:/demo/def/multidelete.def)>>

Targetfile=/Part Estimate Service/Requests/Propeller shaft,2	----->	Target package or file name for deletion, File type
Targetfile=/Part Estimate Service/Requests/Drive shaft,2	----->	Target package or file name for deletion, File type

*File type
1:File, 2:Package

<Supplementary explanation> Details of parameter file setting

Information name	Key word	Explanation	Specification	Multiple	Default value	Description / others
File name/ package name	Targetfile	File or package name being deleted	Option	Possible	None	[Service name/Folder name/.../File name, File type]
File number	Fileinfo	File or package number being deleted	Option	Possible	None	[File number, File type]

*Targetfile parameter and Fileinfo parameter cannot be used at the same time.

(2) Create the Batch delete command.

<<The execution form on Batch delete command>>

DCMULTIDELETE -p parameter file name [-l execution result file name]

*Please set the _____ part.

*Specification in [] is option.

<Supplementary explanation>Parameter information on the Batch delete command

Information name	Key word	Explanation	Remarks
Parameter file name	-p	Parameter file for deletion	Specified with the full path.
Execution result file name	-l	Execution result file name	Specified with the full path. Not output when omitting it.



The Batch delete command is created.

<<The delete command for execution>>

DCMULTIDELETE -p C:/demo/def/multidelete.def -l C:/demo/result/multidelete/delete-result.txt

(3) Execute the Batch delete command.

Command prompt
C:/DIEXCMD> DCMULTIDELETE -p C:/demo/def/multidelete.def -l C:/demo/result/multidelete/delete-result.txt

(4) Confirm that the Batch delete command has been completed normally.

Command prompt

```
C:/DIEXCMD> DCMULTIDELETE -p C:/demo/def/multidelete.def -l C:/demo/result/multidelete/delete-result.txt
```

C:/DIEXCMD>

See Section 6.2.13 "Supplementary explanation of Communications components" for the display contents after the command execution.

(5) Confirm that deletion has been completed normally by the execution result file.

<<Execution result file (C:/demo/result/multidelete/delete-result.txt)

```
DCMULTIDELETE -----
0,2,0 -----
*-p=C:/demo/def/multidelete.def
*-l=C:/demo/result/multidelete/delete-result.txt
*Target=/Part Estimate Service/Requests/Propeller shaft,
*Target=/Part Estimate Service/Requests/Drive shaft,2
0,1,"/Part Estimate Service/Requests/Propeller shaft
",,30904,Deletion has normally completed.
0,2,"/Part Estimate Service/Requests/Drive shaft ",,30904,Deletion
completed successfully.
*** -----
```

Execution command

Command return value
Number of successful end
Number of unsuccessful end

Parameter specified in command line

Parameter information in the parameter file

Execution result, Number of lines,
"Deletion file (package) name",
Message number, Message

Character string that shows end of
execution result file output

*See Communications components I/F specifications for output details of the execution result file.

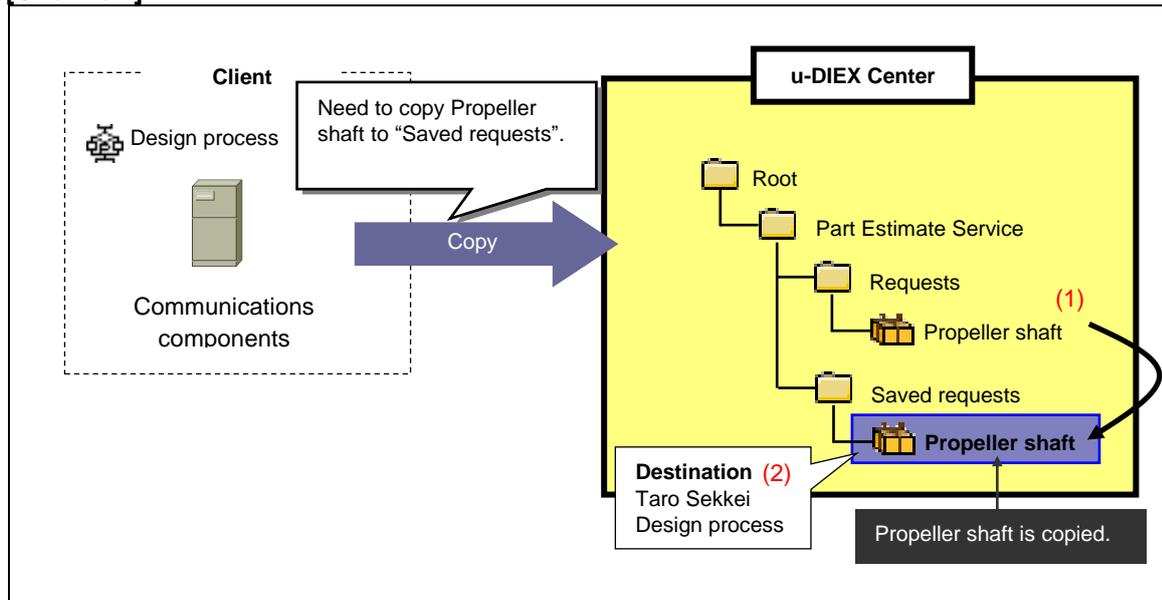
6.2.7 Copy

[Function explanation]

[Function outline]

Makes a copy of data in u-DIEX within the same folder or to a separate folder.
“Read/Write” or “Alter” rights are for the copy destination folder.

[Overview]



* This overview indicates the following process: Design process copies Propeller shaft from '/Part Estimate Service/Requests/' to the location '/Part Estimate Service/Saved requests/' at u-DIEX.

[Main functions]

(1) Types of data that can be copied

Types of data that can be copied are files, packages, package-files and package-folders. When package-file is copied to a location directly underneath the folder, the package-file will be file at the copy destination. When package-folder is copied to a location directly underneath the folder, the package-folder will be package at the copy destination.

(2) Destinations

One or more destinations can be specified for the data being copied. Released ID can be chosen by setting the destination.

*See Section 9.4 "Destination" for details.

(3) What's new notification and E-mail notification

Notifies that data has been created. Released user will be aware of the copy by message on Web-EDI TOP screen or E-mail notification.

* See Section 6.1.12 "E-mail notification setup" for details.

[Other functions]

(4) Terms

Specifies Release date, Deadline and Valid period.

- ◆Release date --- date when copied data is released
- ◆Deadline --- date when you would like to receive a reply from the recipient
- ◆Valid period --- how long the data should be released at u-DIEX

*See Section 9.7 "Valid period, Deadline, Release date" for details.

(5) Data name

Specifies a display name on u-DIEX. It can be different from name of data being made a copy.

(6) Comments

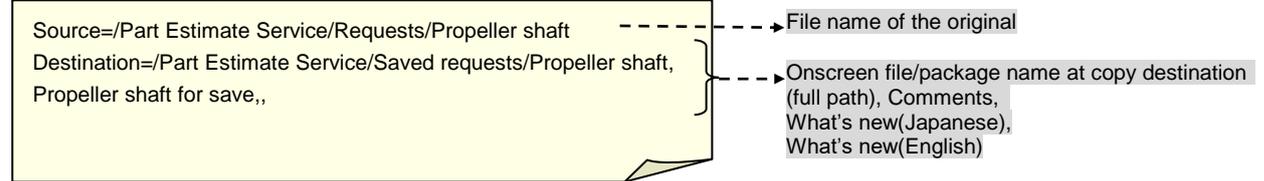
Specifies the comments about detailed information for the data being copied.

[Operating explanation of copy]

Explains the copy procedure in the overview.

(1) Create the parameter file of the copy command.

<<Parameter file (C:/demo/def/copy.def)>>



<Supplementary explanation> Details of parameter file setting for copy

Information name	Key name	Explanation	Specification	Multiple	Default value	Description / others
Pre-copied data	Source	File/package name of the original	Mandatory	Improprity	None	"Service name/Folder name /---/ file name"
File /package name at copy destination	Destination	File/package name of the copy	Mandatory	Improprity	None	Onscreen name at copy destination (full path form), comments, What's New (Japanese), What's new(English)
What's new flag	Noticeflag	What's new notification flag	Option	Improprity	"NO"	YES: Notified. NO: Not notified.
Destination	Member	Destination of the copy	Option	Improprity	None	Specified by user ID@ Company code, process ID@Company code, and organization code # Company code.
Valid period	Expiration	Valid period of the copy	Option	Improprity	None	YYYY/MM/DD 24hh:mm (2 byte character is not acceptable.)
Release date	Open	Release date of the copy	Option	Improprity	None	YYYY/MM/DD24hh:mm (2 byte character is not acceptable.) Release immediately: TODAY
Deadline	Deadline	Time limit for answering to the copy	Option	Improprity	None	YYYY/MM/DD 24hh:mm (2 byte character is not acceptable.)

(2) Create the copy command.

<<The execution form on the copy command>>

```
DCCOPY -p parameter file name [-l execution result file name]
```

- * Please set the _____ part.
- * Specification in [] is option.

<Supplementary explanation> Parameter information on the copy command

Information name	Key word	Explanation	Remarks
Parameter file name	-p	Parameter file for copying	Specified with the full path.
Execution result file name	-l	Execution result file name	Specified with the full path. Not output when omitting it.



The copy command is created.

<<The copy command for execution>>

```
DCCOPY -p C:/demo/def/copy.def -l C:/demo/result/copy/copy-result.txt
```

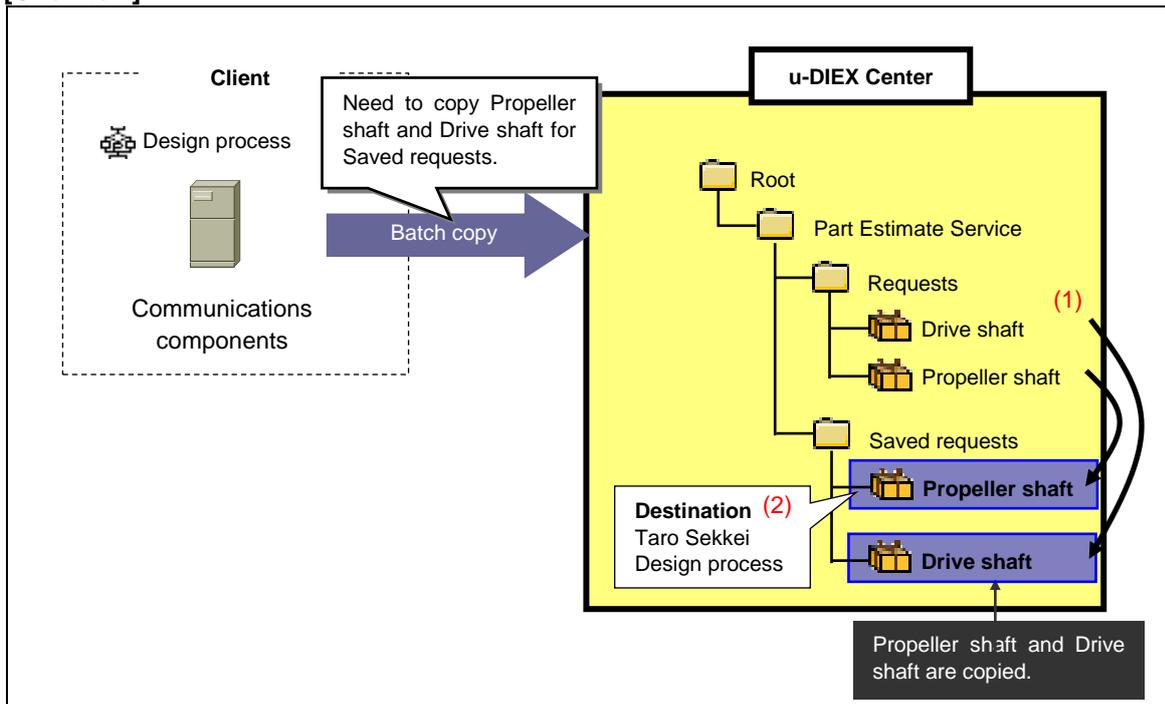

6.2.8 Batch copy

[Function explanations]

[Function outline]

Makes copies of two or more data in u-DIEX within the same folder or to a separate folder. "Read/Write" or "Alter" rights are for the copy destination folder.

[Overview]



* This overview indicates the following process: Design process copies Propeller shaft and Drive shaft from '/Part Estimate Service/Requests/' to the location '/Part Estimate Service/Saved requests/' at u-DIEX.

[Main functions]

(1) Types of data that can be copied

Types of data that can be copied are files, packages, package-files and package-folders. When package-file is copied to a location directly underneath the folder, the package-file will be file at the copy destination. When package-folder is copied to a location directly underneath the folder, the package-folder will be package at the copy destination.

(2) Destinations

One or more destinations can be specified for the data being copied. Released ID can be chosen by setting the destination.

*See Section 9.4 "Destination" for details.

(3) What's new notification and E-mail notification

Notifies that data has been created. Released user will be aware of the copy by message on Web-EDI TOP screen or E-mail notification.

* See Section 6.1.12 "E-mail notification setup" for details.

[Other functions]

(4) Terms

Specifies Release date, Deadline and Valid period.

- ◆Release date --- date when copied data is released
- ◆Deadline --- date when you would like to receive a reply from the recipient
- ◆Valid period --- how long the data should be released at u-DIEX

*See Section 9.7 "Valid period, Deadline, Release date" for details.

(5) Data name

Specifies a display name on u-DIEX. It can be different from name of data being made a copy.

(6) Comments

Specifies the comments about detailed information for the data being copied.

[Operating explanation of Batch copy]

Explains the Batch copy procedure in the overview by using Web-EDI screen.

(1) Create the parameter file of the Batch copy command.

<<Parameter file(C:/demo/def/multicopy.def)>>

```
Destination=/Part Estimate Service/Saved requests/Propeller shaft,
Propeller shaft for save,,
Source=/Part Estimate Service/Requests/Propeller shaft
Destination=/Part Estimate Service/Saved requests/Drive shaft, Drive
shaft for save,,
Source=/Part Estimate Service/Requests/Drive shaft
```

Onscreen file/package name at copy destination(full path), Comments, What's new (Japanese), What's new (English)

File name of the original

One or more parameter set of the copy can be specified.

<Supplementary explanation> Details of parameter file setting

Information name	Key name	Explanation	Specification	Multiple	Default value	Description / others
File/package name at copy destination	Destination	File/package name of the copy	Mandatory	Impropriety	None	Specify resource name to be copied, What's new, comments.
Pre-copied data	Source	File/package name of the original	Mandatory	Impropriety	None	"Service name/Folder name /---/ file name"
File number being copied	Field	Resource number of the original	Option	Impropriety	None	Specify the resource number of the file being copied
What's new flag	Noticeflag	What's new flag	Option	Impropriety	"NO"	YES: Notified. NO: Not notified.
Destination	Member	Destination of the copy	Option	Impropriety	None	Specified by user ID@ Company code, process ID@Company code, and organization code # Company code.
Valid period	Expiration	Valid period of the copy	Option	Impropriety	None	YYYY/MM/DD 24hh:mm (2 byte character is not acceptable.)
Release date	Open	Release date of the copy	Option	Impropriety	None	YYYY/MM/DD24hh:mm (2 byte character is not acceptable.) Release immediately: TODAY.
Deadline	Deadline	Time limit for answering to the copy	Option	Impropriety	None	YYYY/MM/DD 24hh:mm (2 byte character input)

(2) Create the Batch copy command.

<<The execution form on the Batch copy command>

```
DCMULTICOPY -p parameter file name [-l execution result file name]
```

* Please set the.....part.

* Specification in [] is option.

<Supplementary explanation> Parameter information on the Batch copy command

Information name	Key word	Explanation	Remarks
Parameter file name	-p	Parameter file for copy	Specified with the full path.
Execution result file name	-l	Execution result file name	Specified with the full path. Not output when omitting it.

The Batch copy command is created.

<<The Batch copy command for execution>>

```
DCMULTICOPY -p C:/demo/def/multicopy.def -l C:/demo/result/multicopy/copy-result.txt
```

(3) Execute the Batch copy command.

```

Command prompt
C:/DIEXCMD>DCMULTICOPY -p C:/demo/def/multicopy.def -l C:/demo/result/multicopy/copy-result.txt
    
```

(4) Confirm that the Batch copy command has been completed normally.

```

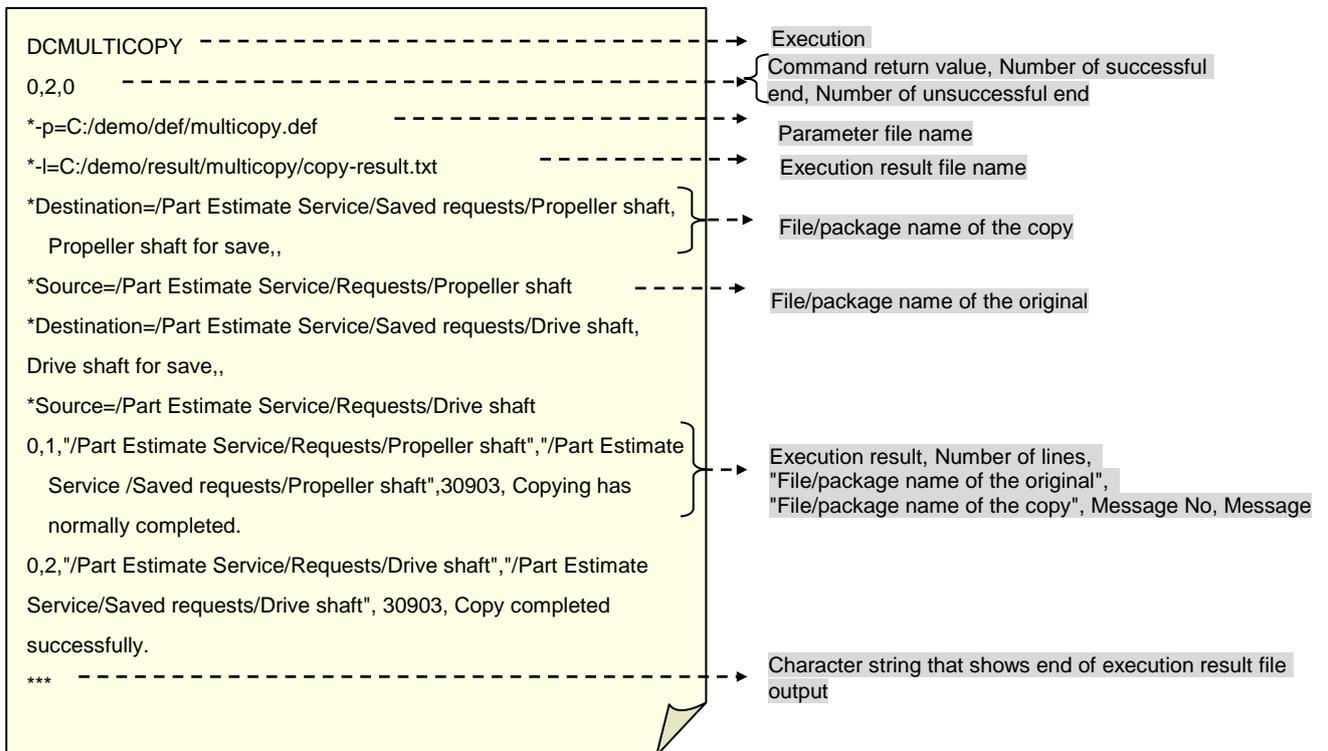
Command prompt
C:/DIEXCMD> DCMULTICOPY -p C:/demo/def/multicopy.def -l C:/demo/result/multicopy/copy-result.txt

C:/DIEXCMD>
    
```

See Section 6.2.13 "Supplementary explanation of Communications components" for the display contents after the command execution.

(5) Confirm that copying has been completed normally by the execution result file.

<<Execution result file (C:/demo/result/multicopy/copy-result.txt) >>



*See Communications components I/F specifications for output details of the execution result file.

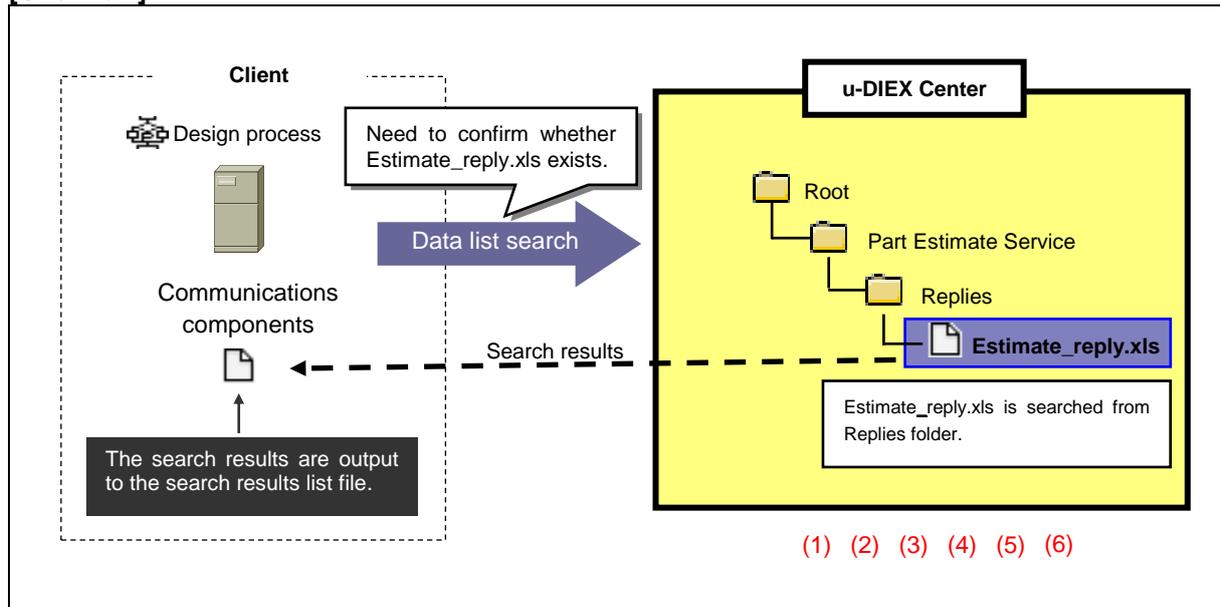
6.2.9 Data list search

[Function explanation]

[Function outline]

Searches for data that matches the search conditions in u-DIEX. Search results are output to the file in the client computer by CSV format.

[Overview]



* This overview indicates the following process: Design process confirms whether the file Estimate_reply.xls exists at the location '/Part Estimate Service/Replies/' in u-DIEX.

[Main functions]

(1) Data name

Searches for the data that partially matches the specified data name.

(2) Data types

Specifies the types of data being searched.

(3) Terms

Data in the specified period of "Update Date", "Creation Date", "Deadline" and "Valid period" can be searched.

(4) Author

Data can be searched by specifying author's user ID, process ID or Company code.

(5) "Not Read/Read" data

Searches for "Not Read" data, "Read" data, or "All" data.

(6) Data that information can be retrieved

This function can retrieve information for data that the operating process is the destination, and data that have been created by the operating process itself.

[Operating explanation of data list search]

Explains the procedure for data list search in the overview.

(1) Create the parameter file of data list search.

<<Parameter file (C:/demo/def/search.def) >>

Target=/Part Estimate Service/Replies	Search target standards folder
Searchfile=Estimate_reply.xls	Target Folder name/file name for searching
SearchFile type=0	Target resource type for searching

<Supplementary explanation> Detailed setting of the parameter file for data list search

Information name	Key name	Explanation	Specification	Multiple	Default value	Description / others
Folder name	Target	Target Folder name for searching	Mandatory	Impropriety	None	"Service name/Folder name"
Subfolder flag	Subfolder	Flag whether to search the resources in subfolder	Option	Impropriety	"NO"	YES: Searched. NO: Not searched.
Package -folder	Packagefolder	Flag whether to search in package-folder.	Option	Impropriety	"NO"	It is effective only for subfolder is YES. YES: Searched. NO: Not searched.
Search resource name	Searchfile	Target file/Folder name for searching	Option	Impropriety	""	AAA: Partial match of character string AAA *: Searching of all data
Search resource Type	SearchFile type	Target resource type for searching	Option	Impropriety	"6"	0:File or package-file 1:Package or package-folder 2:Only the folder 3:File or package-file, package or package-folder 4:File or package-file, and folder 5:Package or package-folder, and folder 6:All
Date	Searchdate	Target data for searching	Option	Impropriety	None	Specified with YYYY/MM/DD, YYYY/MM/DD.
Date type	Searchdatecode	Target date type for searching	Option	Impropriety	None	1:Creation date 2: Update date 3: Valid period 4: Deadline
User ID	Searchowner	Target ID for searching	Option	Impropriety	None	User ID is specified.
Company code	Searchcompany	Target Company code for searching	Option	Impropriety	None	The Company code that user ID belongs is specified.
Not read/Read	Searchflag	Target "Not read/Read" data for searching	Option	Impropriety	"0"	0:All 1: Not read 2: Read

(2) Create the data list search command.

<<The execution form on the data list search>>

```
DCSEARCH -p parameter file name -i search result file name [-l execution result file name]
```

* Please set the _____ part.

* Specification in [] is option.

<Supplementary explanation> Parameter information on the data list search command

Information name	Key word	Explanation	Remarks
Parameter file name	-p	Parameter file for data list search	Specified with the full path.
Data list search result file name	-i	Data list search result file	Specified with the full path.
Execution result file name	-l	Execution result file name	Specified with the full path. Not output when omitting it.



The data list search command is created.

<<The data list search command for execution>>

```
DCSEARCH -p C:/demo/def/search.def -i C:/demo/result/search/search-info.csv  
-l C:/demo/result/search/search-result.txt
```

(3) Execute the data list search command.

```

Command prompt
C:/DIEXCMD>DCSEARCH -p C:/demo/def/search.def -i C:/demo/result/search/search-info.csv -l C:/demo/result/search/search-result.txt
    
```

(4) Confirm that the data list search command has been completed normally.

```

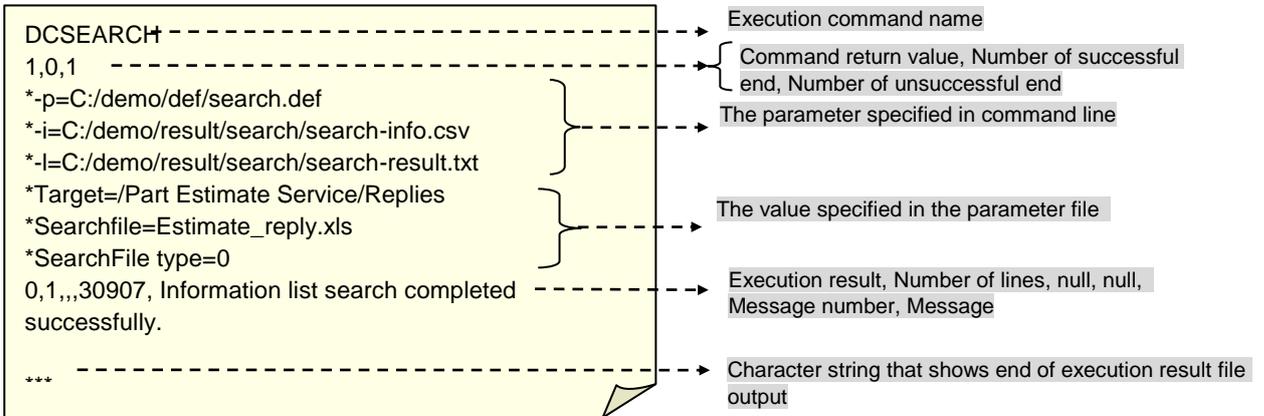
Command prompt
C:/DIEXCMD>DCSEARCH -p C:/demo/def/search.def -i C:/demo/result/search/search-info.csv -l C:/demo/result/search/search-result.txt

C:/DIEXCMD>
    
```

See Section 6.2.13 "Supplementary explanation of Communications components" for the display contents after the command execution.

(5) Confirm that data list search has been completed normally by the execution result file.

<<Execution result file (C:/demo/result/search/search-result.txt) >>



(6) Confirm that the results by data list search on the result file.

<<Result file by data list search (C:/demo/result/search/search-info.csv) >>

1	-----	→	Line number
	/Part Estimate Service/Replies/Estimate_reply.xls,14,15, SEIZOU0001, Seizou Hanako,DEMO2,Manufacturing company, 20011205063051,20011205063051, 20040830063000,20040830063000	→	File name, Search result source size, User ID of author, Author name, Creation date, Update date, Valid period, Deadline

*See Communications components I/F specifications for output details of the result file by data list search.

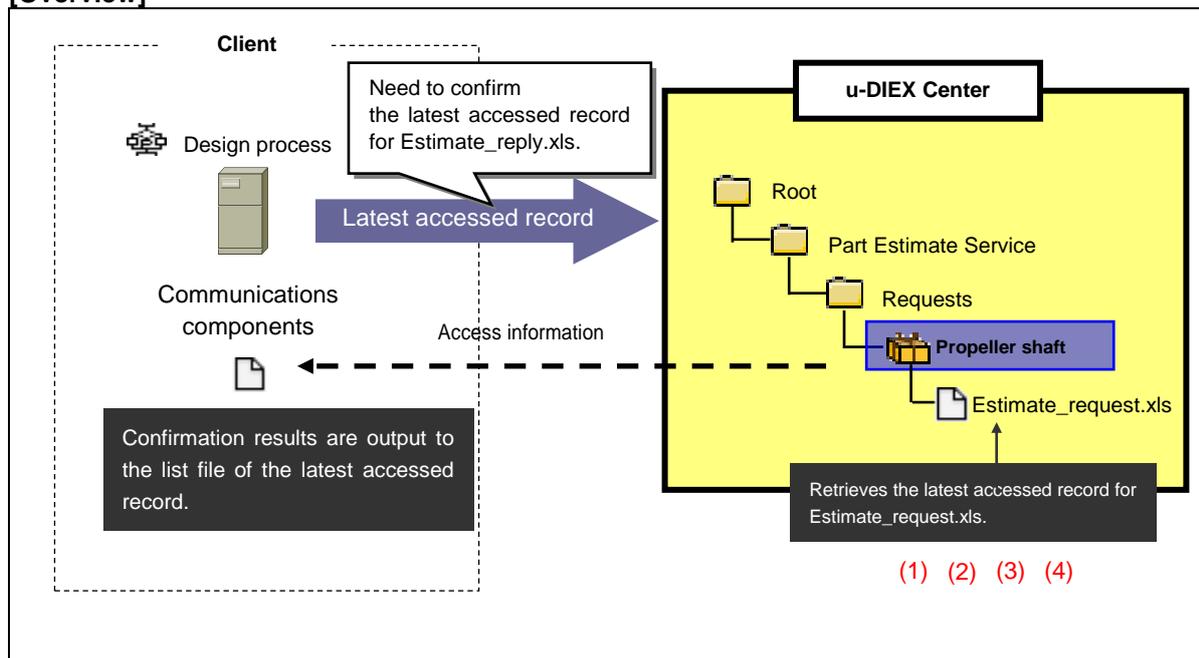
6.2.10 Latest accessed Record

[Function explanation]

[Function outline]

Retrieves the latest access information for the specified data at u-DIEX. The results by the latest accessed record function are output to the file in the client computer by CSV format.

[Overview]



* This overview indicates the following process: Design process confirms file access for Estimate_request.xls in the location '/Part Estimate Service/Requests/Propeller shaft/' at u-DIEX.

[Main functions]

(1) Latest user of data

Retrieves the latest user or process by each data.

(2) Latest access date for data

Retrieves the latest access date of each data by user or process.

(3) Latest function performed on data

Retrieves what function was last performed on data.

(4) Data that information can be retrieved

The latest accessed record command can confirm information for data created by the operating process itself. If the process is owner or super-user, the latest accessed record for all data can be confirmed.

[Operating explanation of the latest accessed record]

Explains the procedure for the latest accessed record in the overview.

(1) Create the latest accessed record command.

<<The execution form on the latest accessed record command>>

```
DCLASTACCESS -f file name/package-file name/package name/package-Folder name  
-i accessed_record_result_file_name [ -l execution_result_file_name]
```

- * Please set the.....part.
- * Specification in [] is option.

<Supplementary explanation> Parameter information on the latest accessed record command

Information name	Key word	Explanation	Remarks
File Name / Package-File Name / Package Name / Package-Folder Name	-f	Target file name / package-file name / package name / package-Folder name for information acquisition	
Latest accessed record result file	-i	Latest accessed record result file name	Specified with the full path.
Execution result file name	-l	Execution result file name	Specified with the full path. Not output when omitting it.



The latest accessed record command is created.

<<The latest accessed record command for execution>>

```
DCLASTACCESS -f /Part Estimate Service/Requests/Propeller shaft/Estimate_reply.xls  
-i C:/demo/result/lastaccess/lastaccess-info.csv -l C:/demo/result/lastaccess/lastaccess-info.txt
```

(2) Execute the latest accessed record command.

Command prompt

```
C:/DIEXCMD>DCLASTACCESS -f /Part Estimate Service/Requests/Propeller shaft/Estimate_reply.xls -i  
C:/demo/result/lastaccess/lastaccess-info.csv -l C:/demo/result/lastaccess/lastaccess-info.txt
```

The command changes line for the convenience of the explanation. Please do not change line actually, and describe the command by one line.

(3) Confirm that the latest accessed record command has been completed normally.

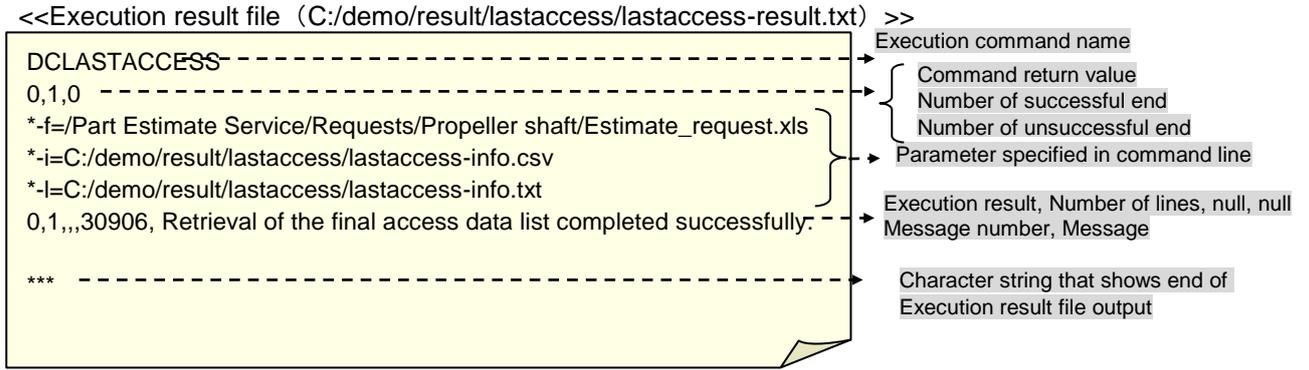
Command prompt

```
C:/DIEXCMD>DCLASTACCESS -f /Part Estimate Service/Requests/Propeller shaft/Estimate_reply.xls -i  
C:/demo/result/lastaccess/lastaccess-info.csv -l C:/demo/result/lastaccess/lastaccess-info.txt
```

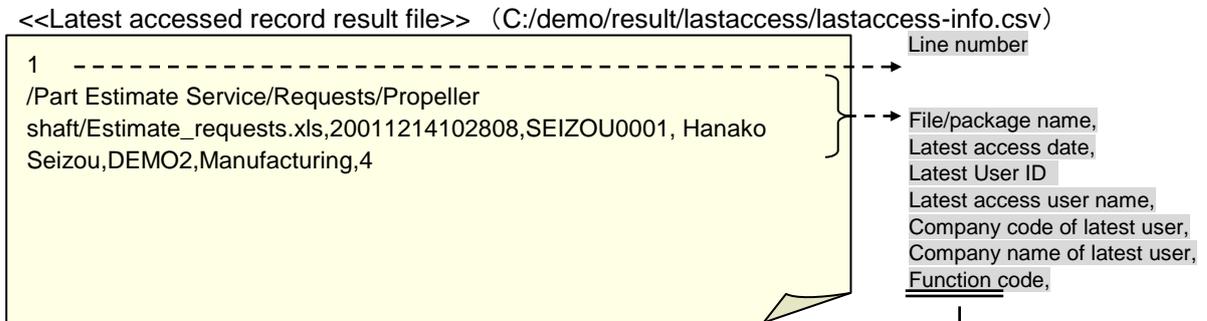
```
C:/DIEXCMD>
```

See Section 6.2.13 "Supplementary explanation of Communications components" for the display contents after the command execution.

(4) Confirm that the latest accessed record has been completed normally by the execution result file.



(5) Confirm the output contents of the latest accessed record file.



*See Communications components I/F specifications for output details of the result file.

Details of function code (supplementary explanation)
 1: Display (Open), 2: Display (Input), 3: Upload, 4: Download,
 5: Copy (Browse), 6: Delete, 7: Copy. (Create)

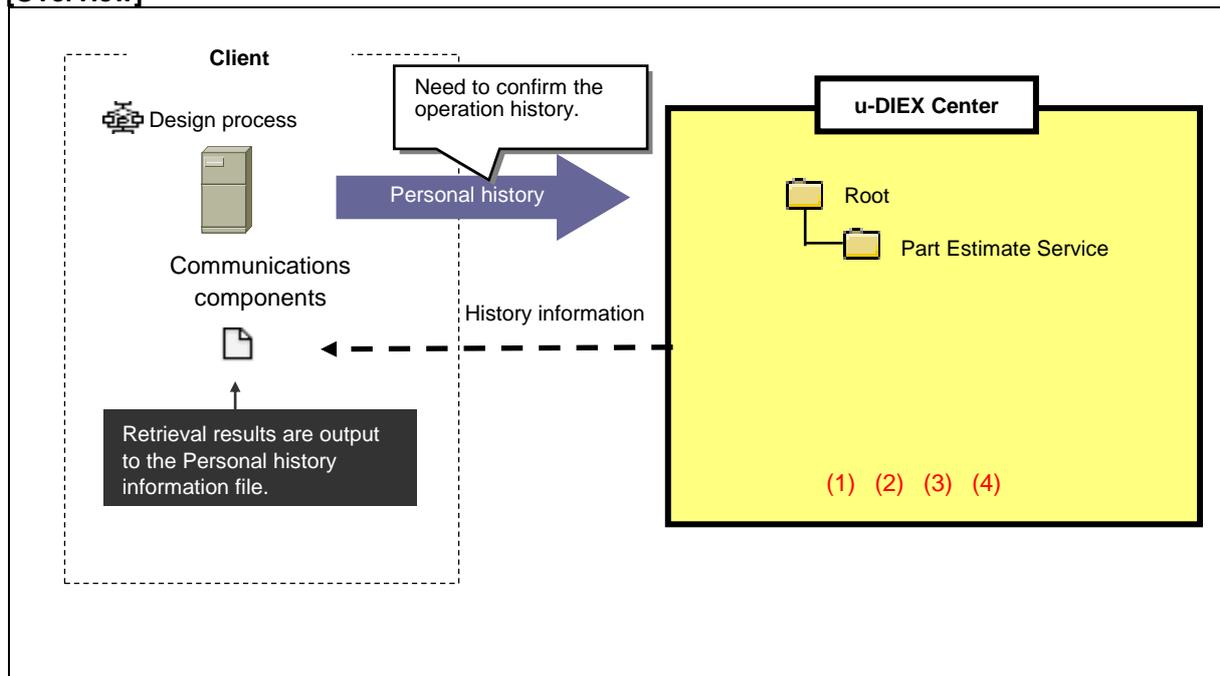
6.2.11 Personal history

[Function explanation]

[Function outline]

Retrieves operation history by the process executing the command. The Personal history information will be output to the file in the client computer by CSV format.

[Overview]



* This overview indicates the following process: Design process confirms the operation history at u-DIEX.

[Main functions]

(1) Target period

History of specified period can be displayed.

(2) Operation

Displays the Personal history by process operation of executing the command. Operation can be specified from upload, download, copy (browse), copy (create), delete and all.

(3) Status

History of specified operation that process executes the command can be displayed. Operation results can be specified from normal, error and all.

[Operating explanation of Personal history]

Explains the procedure for the Personal history in the overview.

(1) Create the parameter file of the Personal history command.

<<Parameter file (C:/demo/def/history.def)>>

Searchdate=2002/05/10 00:00,2002/05/11 23:59	----->	"From" and "To" date for searching is specified.
Searchfunc=3	----->	The operation function name is specified.
Searchstatus=1	----->	Status of operation results

<Supplementary explanation> Details of parameter file setting.

Information name	Key name	Explanation	Specification	Multiple	Default value	Description / others
Date	Searchdate	"From" and "To" date for searching of operation history being retrieved	Mandatory	Improprity	None	Specified with YYYY/MM/DD 24hh:mm, YYYY/MM/DD 24hh:mm.
Operation	Searchfunc	Operation function name	Option	Improprity	"0"	0:All 3: Upload 4: Download 5: Copy (browse) 6: Delete 7: Copy (create)
Status	Searchstatus	Status of operation results	Option	Improprity	"0"	0:All 1: Normal 2: Error

*See Communications components I/F specifications for details.

(2) Create the Personal history command and execute it.

<<The execution form on the Personal history command>>

```
DCHISTORY -p parameter_file_name -i Personal_history_information_file_name [-l execution_result_file_name]
```

*Please set the.....part.

*Specification in [] is option.

<Supplementary explanation> Parameter information on the Personal history command

Information name	Key word	Explanation	Remarks
Parameter file name	-p	Parameter file for Personal history acquisition	Specified with the full path.
Personal history information file name	-i	Personal history information file name	Specified with the full path.
Execution result file name	-l	Execution result file name	Specified with the full path. Not output when omitting it.



The Personal history command is created.

The Personal history command for execution

```
DCHISTORY -p C:/demo/def/history.def -i C:/demo/result/history/history-info.csv  
-l C:/demo/result/history/history-result.txt
```

(3) Execute the Personal history command.

Command prompt

```
C:/DIEXCMD> DCHISTORY -p C:/demo/def/history.def -i C:/demo/result/history/history-info.csv -l C:/demo/result/history/history-result.txt
```

(4) Confirm that the Personal history command has been completed normally.

Command prompt

```
C:/DIEXCMD> DCHISTORY -p C:/demo/def/history.def -i C:/demo/result/history/history-info.csv -l C:/demo/result/history/history-result

C:/DIEXCMD>
```

See Section 6.2.13 "Supplementary explanation of Communications components" for the display contents after the command execution.

(5) Confirm that the Personal history has been completed normally by the execution result file.

<<Execution result file (C:/demo/result/history/history-result.txt) >>

```

DCHISTORY -----> Execution command name
0,1,0 -----> Command return value
                Number of successful end
                Number of unsuccessful end
*-p=C:/demo/def/history.def }-----> The parameter specified in command line
*-i=C:/demo/result/history/history-info.csv }
*-l=C:/demo/result/history/history-result.txt }
*Searchdate=2002/05/10 00:00,2002/05/11 23:59 }-----> Value specified in the parameter file
*Searchfunc=3 } * The parameter that doesn't set the value in
*Searchstatus=1 } the parameter file is displayed with null.

0,1,,,30908, Retrieval of the operation history list completed successfully. -----> Execution result, Number of lines, null, null,
*** -----> Message number, Message
*** -----> Character string that shows end of execution result file
                output
    
```

(6) Confirm the Personal history by the Personal history information file.

<<Personal history information file (C:/demo/result/history/history-inf.csv) >>

```

6 -----> Line number
/Part Estimate Service/Requests/Propeller shaft/Plan/Plan1. jpg, 20020510113332, 3
/Part Estimate Service/Requests/Propeller shaft/Plan/Plan3. jpg, 20020510113332, 3
/Part Estimate Service/Requests/Propeller shaft/Plan/Plan2. jpg, 20020510113332, 3
/Part Estimate Service/Request/Propeller shaft, 20020510113331, 3
/Part Estimate Service/Request/Propeller shaft/Estimate_request.xls, 20020510113331, 3
/Part Estimate Service/Request/Propeller shaft/Plan, 20020510113331, 3
    
```

Output form: File/package name, Access date, Function code

Details of function code (Supplementary explanation)
 3: Upload 4: Download
 5: Copy (Browse) 6: Delete 7: Copy (create)

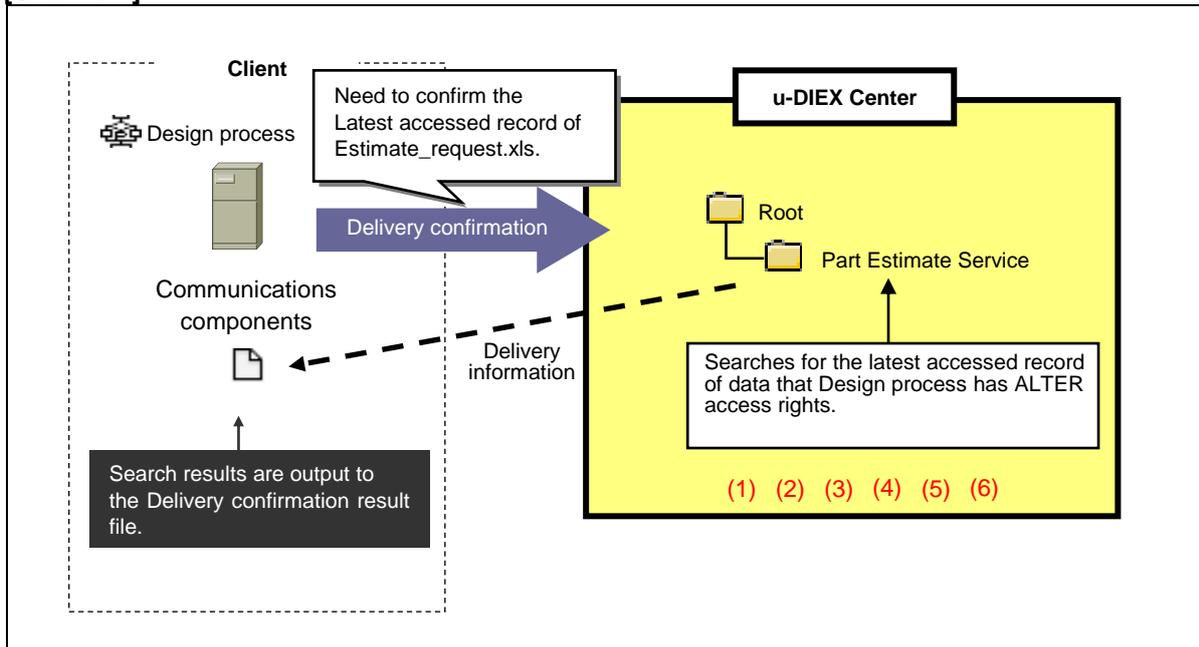
6.2.12 Delivery confirmation

[Function explanation]

[Function outline]

Retrieves the latest accessed record that matches the search conditions from the specified folder. The information list will be output to the Delivery confirmation file in the client computer by CSV format.

[Overview]



* This overview indicates the following process: Design process confirms the latest accessed record of Estimate_request.xls at the location '/Part Estimate Service/' in u-DIEX.

[Main functions]

(1) Data name

Searches for the data that partially matches the specified data name.

(2) Data types

Specifies the types of data being searched.

(3) Terms

Data in the specified period of "Update Date", "Creation Date", "Deadline" and "Valid period" can be searched.

(4) Author

Data can be searched by specifying author's user ID, process ID or Company code.

(5) Operation

Specified operation can be searched from open (display), open (input), upload, download, copy (browse), copy (create), delete and all.

(6) Data that information can be retrieved

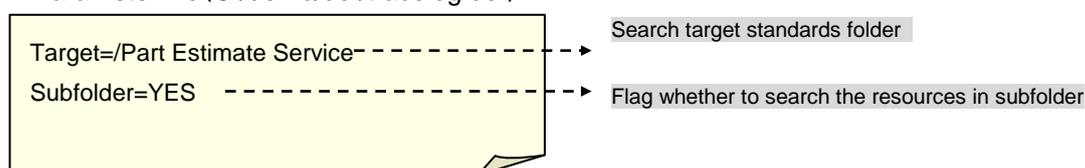
The Delivery confirmation command can retrieve information for data created by the operating process itself. The latest accessed record can also be retrieved for all data that the operating process is the owner or super-user.

[Operating explanation of Delivery confirmation]

Explains the procedure for the Delivery confirmation in the overview.

(1) Create the parameter file of the Delivery confirmation command.

<<Parameter file (C:/demo/def/tracelog.def) >>



<Supplementary explanation> Details setting of parameter file for the Delivery confirmation

Information name	Key name	Explanation	Specification	Multiple	Default value	Description / others
Folder name	Target	Search target standards folder	Mandatory	Improprity	None	"Service name/Folder name"
Subfolder flag	Subfolder	Flag whether to search in the subfolder	Option	Improprity	"NO"	YES: Searched. NO: Not searched.
Search resource name	Searchfile	Target file/Folder name for searching	Option	Improprity	"*"	AAA: Partial match of character string AAA *: Searching of all data
Search resource Type	SearchFile type	Target resource type for searching	Option	Improprity	"0"	0:All 1:File or package-file 2:Package or package-folder
Date	Searchdate	Target date for searching	Option	Improprity	None	Specified with YYYY/MM/DD, YYYY/MM/DD.
User ID	Searchowner	Target ID for searching	Option	Improprity	None	User ID is specified.
Company code	Searchcompany	Target Company code for searching	Option	Improprity	None	The Company code that user ID belongs is specified.
Function ID	Searchfunc	Target function ID for searching	Option	Improprity	"0"	0: All 1: Open (Display) 2: Open (Input) 3:Upload 4: Download 5:Copy (Browse) 6: Delete 7: Copy (Create)

(2) Create the Delivery confirmation command.

<<The execution form on the Delivery confirmation command>>

```
DCTRACELOG -p parameter file name - i Delivery confirmation result file name [-l execution result file name]
```

* Please set the.....part.

* Specification in [] is option.

<Supplementary explanation> Parameter information on the Delivery confirmation command

Information name	Key word	Explanation	Remarks
Parameter file name	-p	Parameter file for Delivery confirmation	Specified with the full path.
Delivery confirmation result file name	-i	Delivery confirmation result file name	Specified with the full path.
Execution result file name	-l	Execution result file name	Specified with the full path. Not output when omitting it.



The Delivery confirmation command is created.

<<The Delivery confirmation command for execution>>

```
DCTRACELOG -p C:/demo/def/tracelog.def -i C:/demo/result/tracelog/tracelog-info.csv -l C:/demo/result/tracelog/tracelog-result.txt
```

(3) Execute that the Delivery confirmation command.

Command prompt

```
C:/DIEXCMD> DCTRACELOG -p C:/demo/def/tracelog.def -i C:/demo/result/tracelog/tracelog-info.csv -l C:/demo/result/tracelog/tracelog-result.txt
```

(4) Confirm that the Delivery confirmation command has been completed normally.

Command prompt

```
C:/DIEXCMD> DCTRACELOG -p C:/demo/def/tracelog.def -i C:/demo/result/tracelog/tracelog-info.csv -l C:/demo/result/tracelog/tracelog-result.txt
```

```
C:/DIEXCMD>
```

See Section 6.2.13 "Supplementary explanation of Communications components" for the display contents after the command execution.

(5) Confirm the Personal history has been completed normally by the execution result file.

<<Execution result file (C:/demo/result/tracelog/tracelog-result.txt)>>

```

DCTRACELOG -----
0,1,0 -----
*-p=c:/demo/def/dctracelog.def
*-i=C:/demo/result/tracelog/tracelog-info.csv
*-l=C:/demo/result/tracelog/tracelog-result.txt
*Target=/Part Estimate Service
*Subfolder=YES
*Searchfile=null
*SearchFile type=null
*Searchdate=null
*Searchowner=null
*Searchcompany=null
*Searchfunc=null
0,1,,,30913,Retrieval of the Delivery confirmation log
completed successfully.
***

```

Execution command name

Command return value
Number of successful end
Number of unsuccessful end

The parameter specified in command line

The value specified in the parameter file is displayed.

Execution result, Number of lines, Null, Null,
Message number, Message

Character string that shows end of execution
result file output

(6) Confirm the delivery information by the Delivery confirmation file.

<<Delivery confirmation result file (C:/demo/result/tracelog/tracelog-info.csv)>>

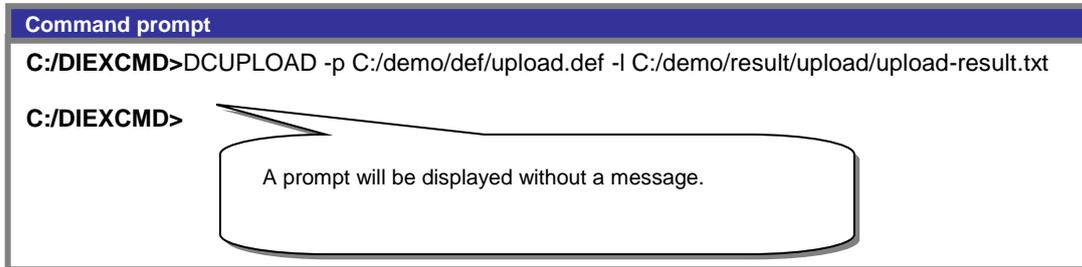
11	-----> Line number
/Part Estimate Service/Requests/Propeller shaft/Plan/Plan2.jpg,15, 33, SEKKEI0001, Taro Sekkei, DEMO1, Design company, 6, delete, 20020221130546, 20020221130546, SEKKEIP001, DEMO1, 5	
/Part Estimate Service/Requests/Propeller shaft/Plan/Plan2.jpg,15, 33, SEKKEIP001, Design process, DEMO1, Design company, 3, upload, 20020221130515, 20020221130522, SEKKEIP001, DEMO1, 5	
/Part Estimate Service/Requests/Propeller shaft/Plan/Plan3.jpg,15, 33, SEKKEI0001, Taro Sekkei, DEMO1, Design company, 6, delete, 20020221130546, 20020221130546, SEKKEIP001, DEMO1, 5	
/Part Estimate Service/Requests/Propeller shaft/Plan/Plan3.jpg,15, 33, SEKKEIP001, Design process, DEMO1, Design company, 3, upload, 20020221130515, 20020221130522, SEKKEIP001, DEMO1, 5	
/Part Estimate Service/Requests/Propeller shaft/Plan/Plan1.jpg,15, 33, SEKKEI0001, Taro Sekkei, DEMO1, Design company, 6, delete, 20020221130546, 20020221130546, SEKKEIP001, DEMO1, 5	
/Part Estimate Service/Requests/Propeller shaft/Plan/Plan1.jpg,15, 33, SEKKEIP001, Design process, DEMO1, Design company, 3, upload, 20020221130515, 20020221130522, SEKKEIP001, DEMO1, 5	
/Part Estimate Service/Requests/Propeller shaft/Plan, 4, 98, SEKKEI0001, Taro Sekkei, DEMO1, Design company, 6, delete, 20020221130546, 20020221130546, SEKKEIP001, DEMO1, 5	
/Part Estimate Service/Requests/Propeller shaft/Plan, 4, 98, SEKKEIP001, Design process, DEMO1, Design company, 3, upload, 20020221130515, 20020221130522, SEKKEIP001, DEMO1, 5	
/Part Estimate Service/Requests/Propeller shaft/Estimate_request.xls, 15, 15, SEKKEI0001, Taro Sekkei, DEMO1, Design company, 6, delete, 20020221130546, 20020221130546, SEKKEIP001, DEMO1, 5	
/Part Estimate Service/Requests/Propeller shaft/Estimate_request.xls, 15, 15, SEKKEIP001, Design process, DEMO1, Design company, 3, upload, 20020221130515, 20020221130522, SEKKEIP001, DEMO1, 5	
/Part Estimate Service/Requests/Propeller shaft, 3,113, SEKKEI0001, Taro Sekkei, DEMO1, Design company, 6, delete, 20020221130546, 20020221130546, SEKKEIP001, DEMO1, 5	
----->	File Name, File type, Search result source size, Access User ID, Access UserName, Access Company Code, Access Company Name, Function ID, Function Name, Date (From), Date (To) , Author ID, Author company code

*See Communications components I/F specifications for output details of the result file.

6.2.13 Supplementary explanation of Communications components

[Standard output displays for the command execution]

<<Normal completion>>



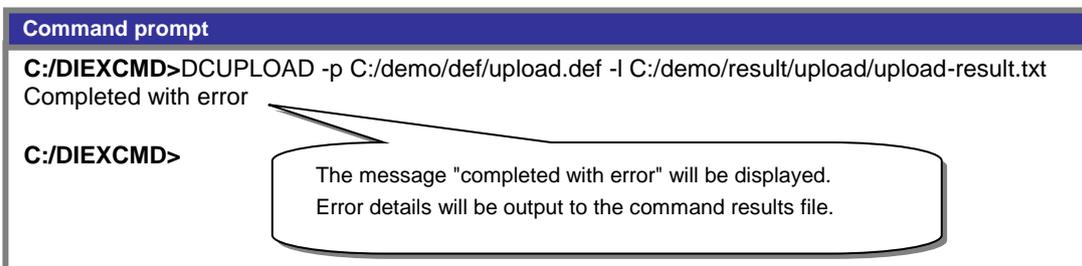
Command prompt

```
C:/DIEXCMD>DCUPLOAD -p C:/demo/def/upload.def -I C:/demo/result/upload/upload-result.txt
```

C:/DIEXCMD>

A prompt will be displayed without a message.

<<Abnormal completion>>



Command prompt

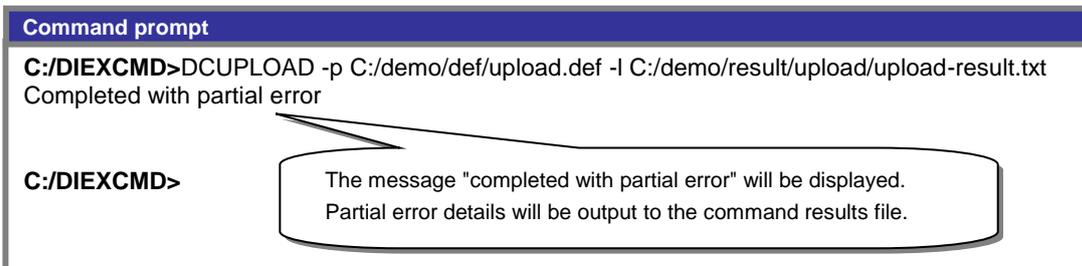
```
C:/DIEXCMD>DCUPLOAD -p C:/demo/def/upload.def -I C:/demo/result/upload/upload-result.txt
```

Completed with error

C:/DIEXCMD>

The message "completed with error" will be displayed.
Error details will be output to the command results file.

<<Partially abnormal completion>>



Command prompt

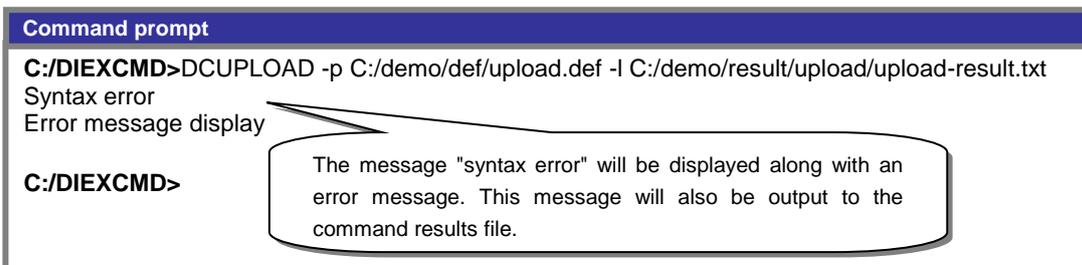
```
C:/DIEXCMD>DCUPLOAD -p C:/demo/def/upload.def -I C:/demo/result/upload/upload-result.txt
```

Completed with partial error

C:/DIEXCMD>

The message "completed with partial error" will be displayed.
Partial error details will be output to the command results file.

<<Syntax error>>



Command prompt

```
C:/DIEXCMD>DCUPLOAD -p C:/demo/def/upload.def -I C:/demo/result/upload/upload-result.txt
```

Syntax error

Error message display

C:/DIEXCMD>

The message "syntax error" will be displayed along with an error message. This message will also be output to the command results file.

*See Communications components I/F specifications for details.

7. User-Manager

Chapter 7 provides an explanation of User-Manager function in u-DIEX. This function can manage information of users, processes, organizations and companies that use u-DIEX. User-Manager can be accessed by Web-EDI.

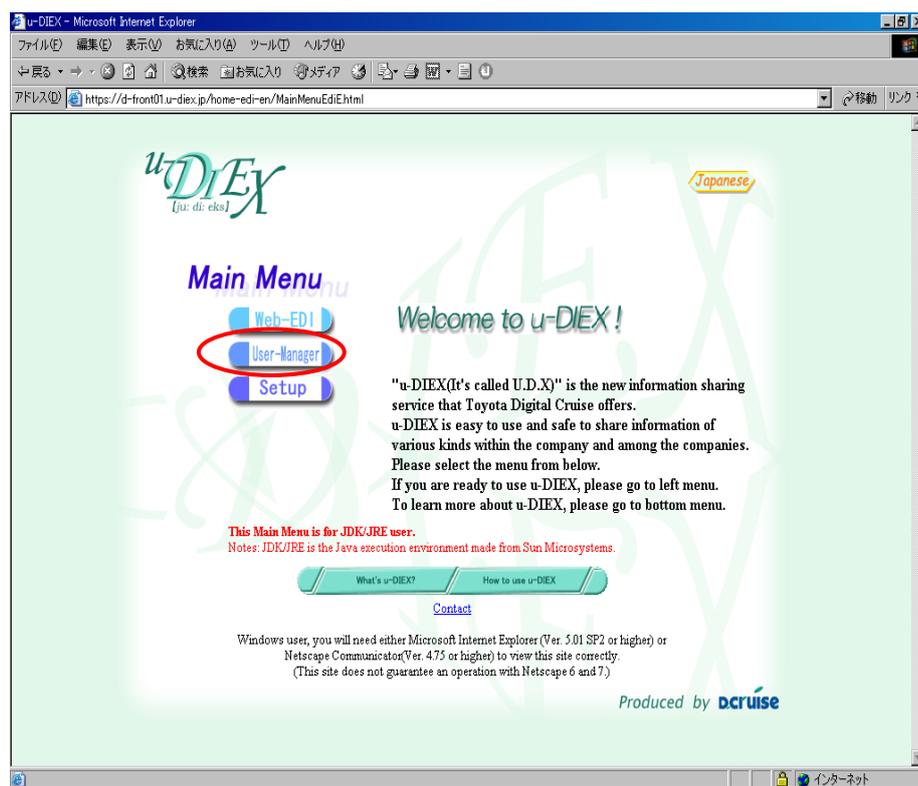
Updated information (creation/modification/deletion) by User-Manager function will be reflected to other function (Web-EDI, Setup) within 24 hours.

*Information will be reflected from 0:00 to 1:00 (Japan standard time). Please avoid updating information during that period of time.

This function is limited depending on whether the logon user is common user or company administrator. For this reason, this chapter is divided into Section 7.1 for common users, and Section 7.2 for Company administrators.

User-Manager Top screen is displayed by clicking “User-Manager” button on Main Menu.

<Main Menu>



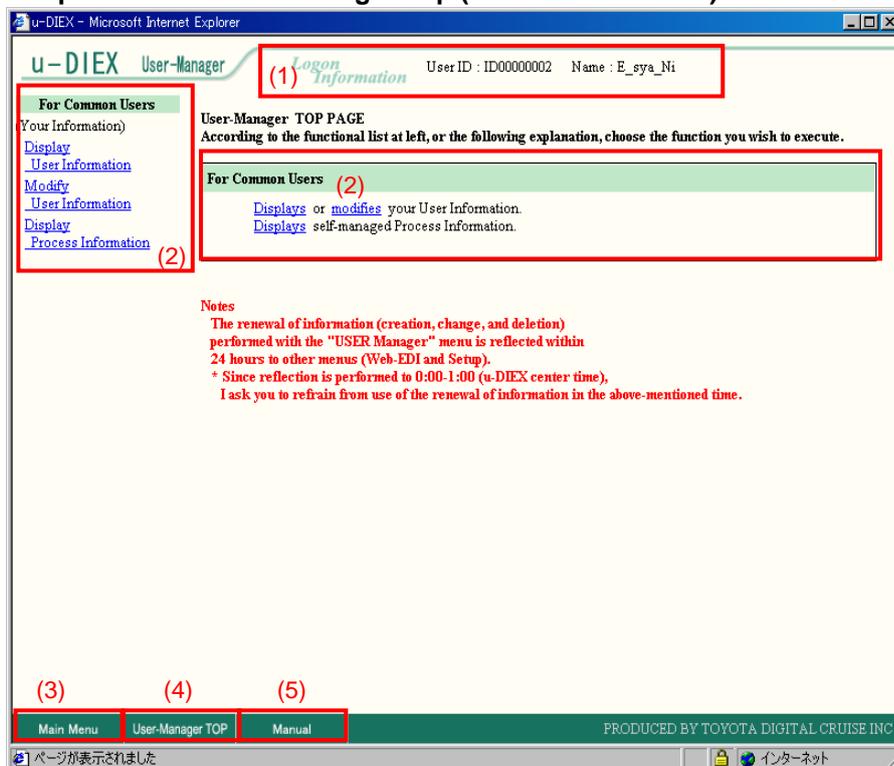
7.1. For common users

Common users can use the following User-Manager functions.

[List of available functions for common users]

Function name	Explanation
Display User Information	Displays the detailed logon user information.
Modify User Information	Modifies the detailed logon user information.
Display Process Information	Displays processes that the logon user is the administrator.

<Explanation of User-Manager Top (For common users)>



-User-Manager Top screen layout for common users

No.	Function name	Explanation
(1)	Logon Information	Displays user ID and user name of logon user.
(2)	For Common Users	Displays the functions for common users.
(3)	Main Menu	Displays Main Menu screen.
(4)	User-Manager TOP	Displays User-Manager Top screen.
(5)	Manual	Displays Online User-Manager Manual screen.

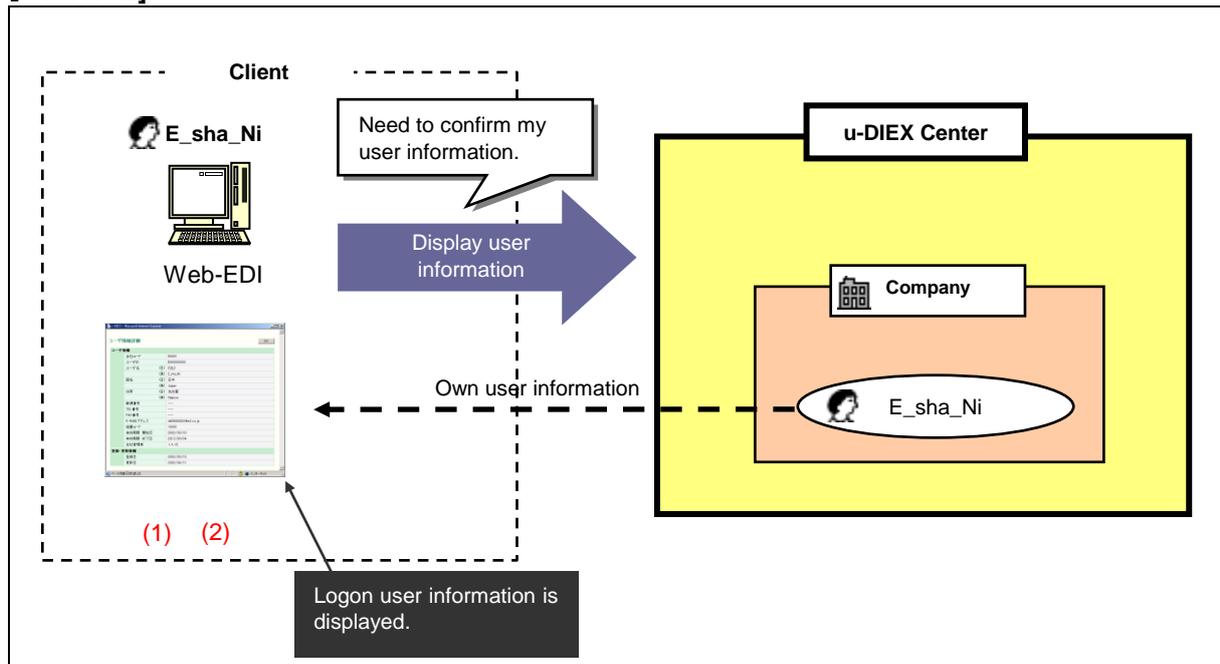
7.1.1. Display user information

[Function explanation]

[Function outline]

Displays the detailed logon user information registered in u-DIEX.

[Overview]



*This overview indicates the following process: E_sha_Ni confirms the own user information registered in u-DIEX.

[Main functions]

(1) Display User Information

Confirms the registered user information such as user name, user ID, organization code, Company code, country name, address, E-mail address and Valid period.

(2) Display registered and updated information

Confirms the date when logon user information is registered and updated in u-DIEX.

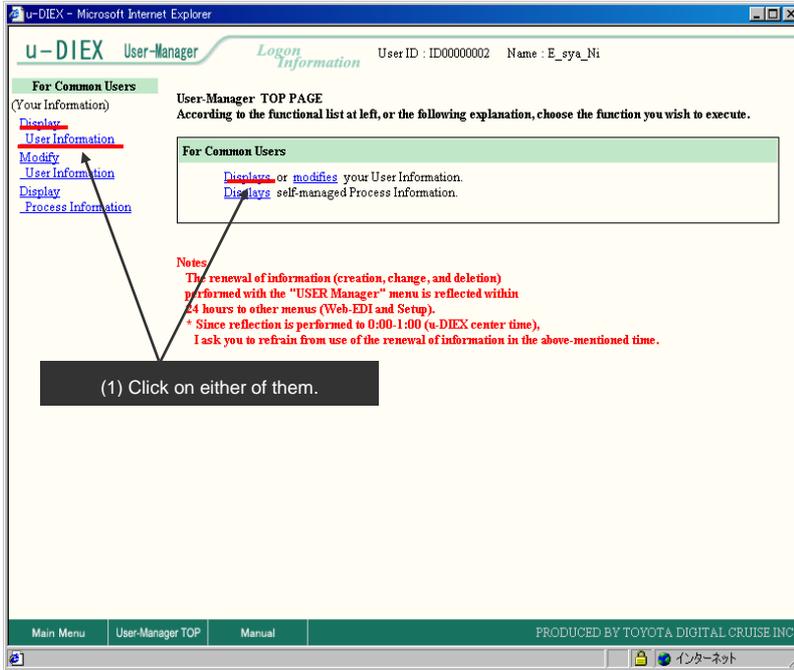
[Operating explanation with the screens]

Explains the procedure for user information display in the overview by using Web-EDI screen.

-Display logon user information

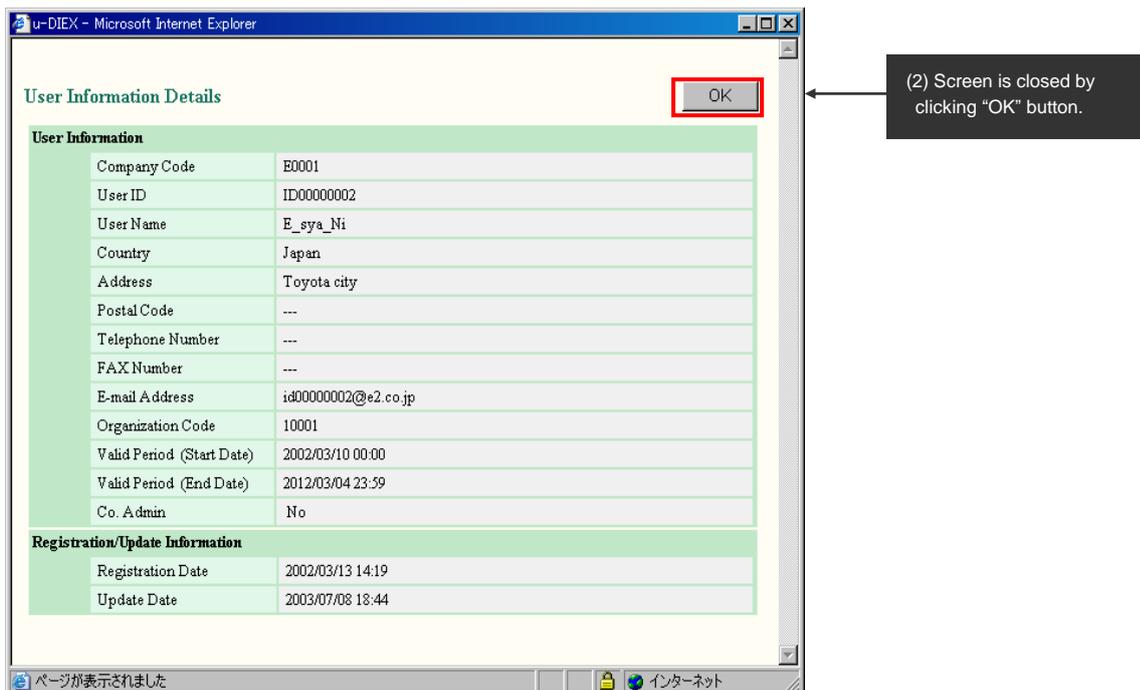
(1) Click on “Display User Information” or “Displays your User Information” for common users.

<User-Manager Top>



(2) User Information Details screen is displayed.

< Details (User information) >



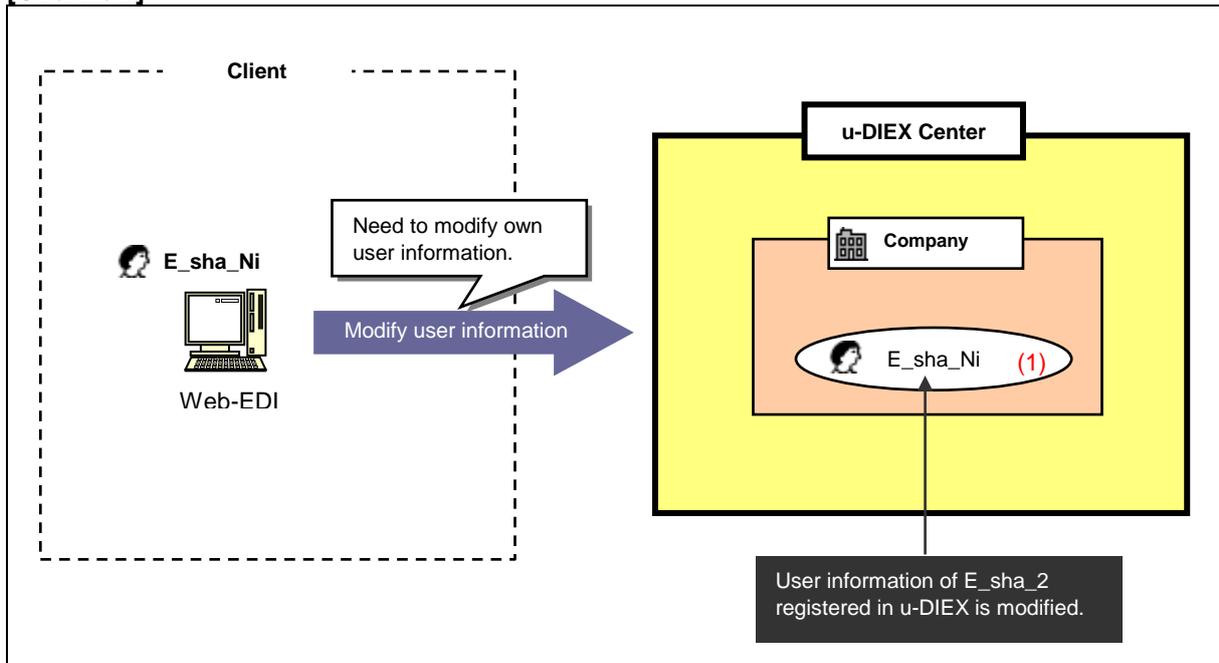
7.1.2. Modify user information

[Function explanation]

[Function outline]

Modifies logon user information registered in u-DIEX.

[Overview]



*This overview indicates the following process: E_sha_Ni modifies own user information registered in u-DIEX.

[Main functions]

(1) Modify user information

Modifies country name, address, post-code, telephone number, FAX number, E-mail address from user information.

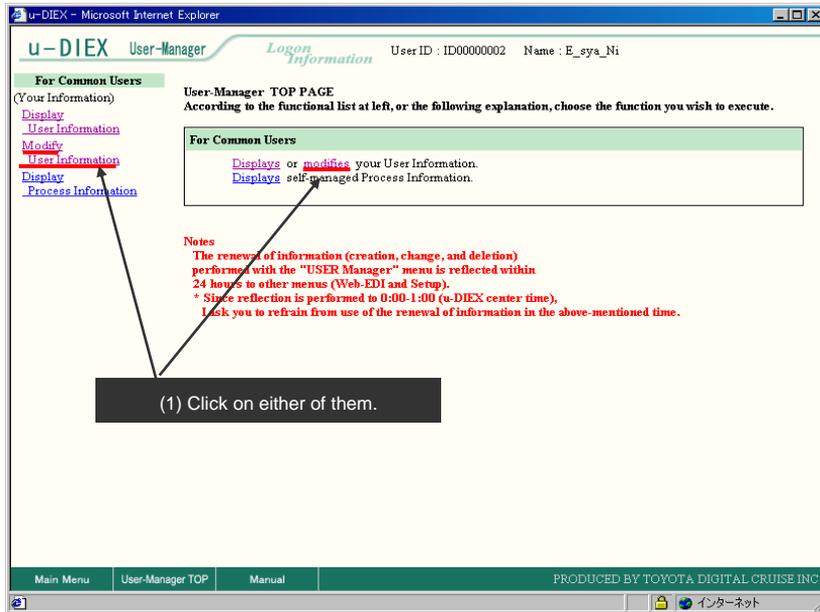
[Operating explanation with the screens]

Explains the procedure for modifying user information in the overview by using Web-EDI screen.

-Modify logon user information

(1) Click on “Modify User Information” or “Modifies your User Information” for common users.

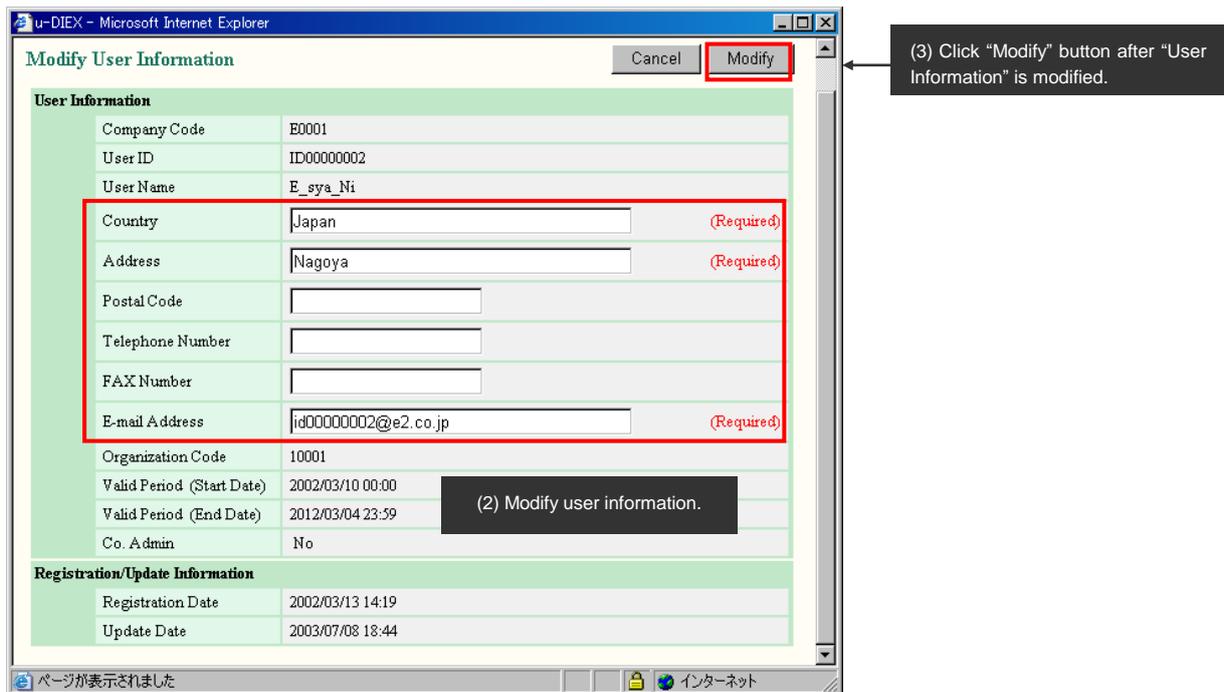
<User-Manager Top>



(2) Modify “User Information”.

(3) Click “Modify” button after “User Information” is modified.

< Modification (User Information)>



(4) Confirm the modified items and click "OK" button.

< Modification Confirmation (User Information) >

User Information	
Company Code	E0001
User ID	ID00000002
User Name	E_sya_Ni
Country	Japan
Address	Nagoya
Postal Code	---
Telephone Number	---
FAX Number	---
E-mail Address	id00000002@e2.co.jp
Organization Code	10001
Valid Period (Start Date)	2002/03/10 00:00
Valid Period (End Date)	2012/03/04 23:59
Co. Admin	No

Registration/Update Information	
Registration Date	2002/03/13 14:19
Update Date	2003/12/25 11:47

(4) Click "OK" button after the modified items are confirmed.

(5) Modification results of user information are displayed.

< Modification Results (User Information) >

Information of User ID: ID00000002 modified.

(5) Screen is closed by clicking "OK" button.

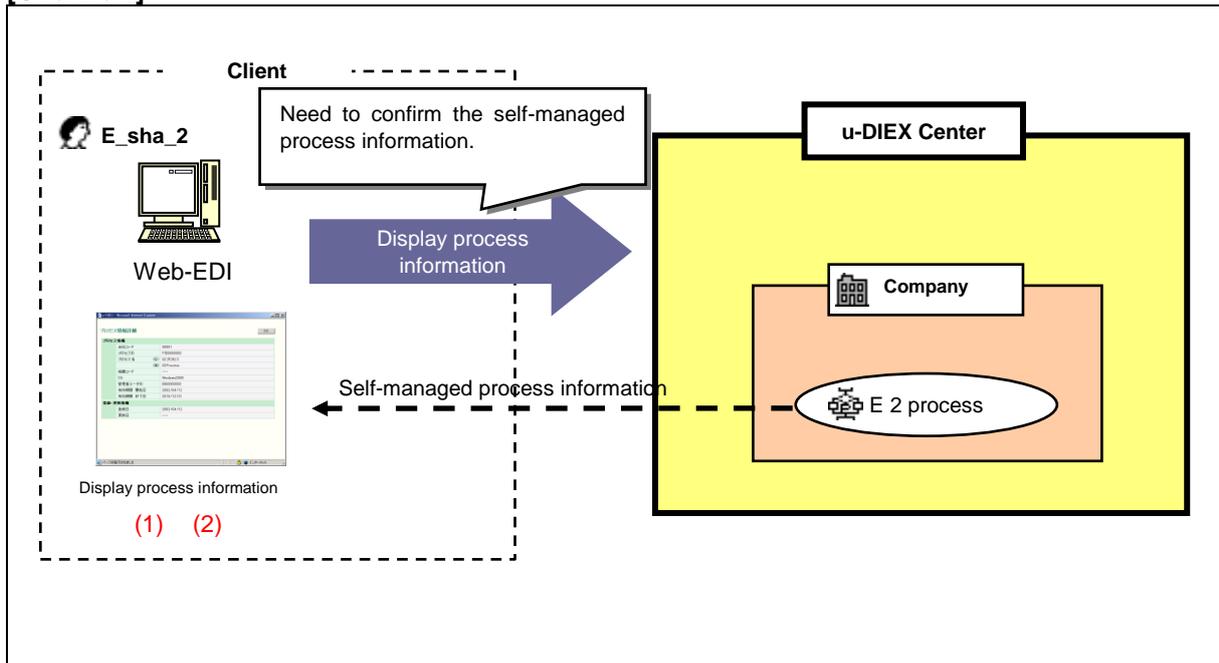
7.1.3. Display process information

[Function explanation]

[Function outline]

Displays process information managed by logon user from the processes registered in u-DIEX.

[Overview]



*This overview indicates the following process: E_sha_Ni confirms the self-managed process information registered in u-DIEX.

[Main functions]

(1) Display process information

Confirms the registered information of self-managed process such as process name, process ID, organization code, Company code, and Valid period.

(2) Display registered and updated information

Confirms the date when logon user information is registered and updated in u-DIEX.

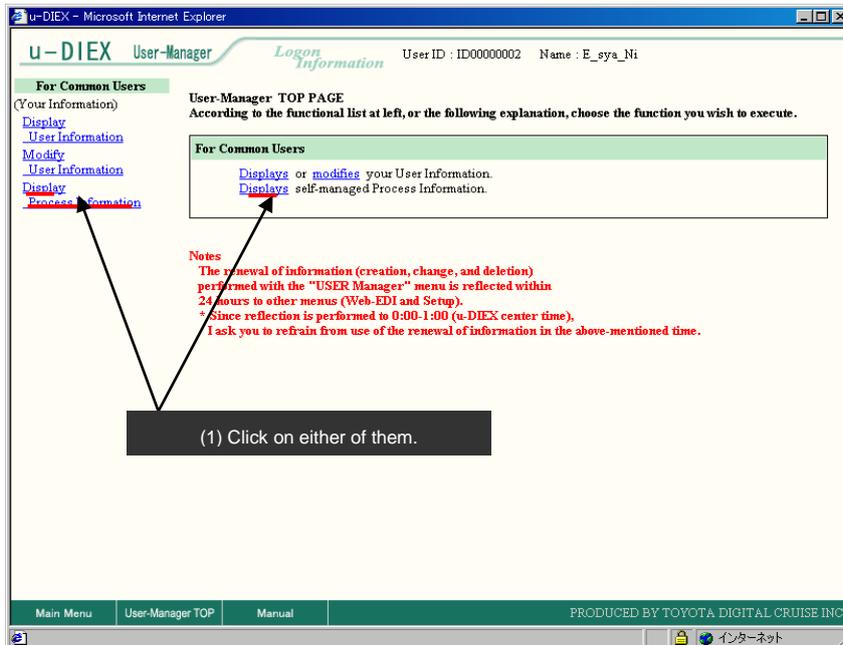
[Operating explanation with the screens]

Explains the procedure for displaying process information in the overview by using Web-EDI screen.

-Display process information managed by logon user

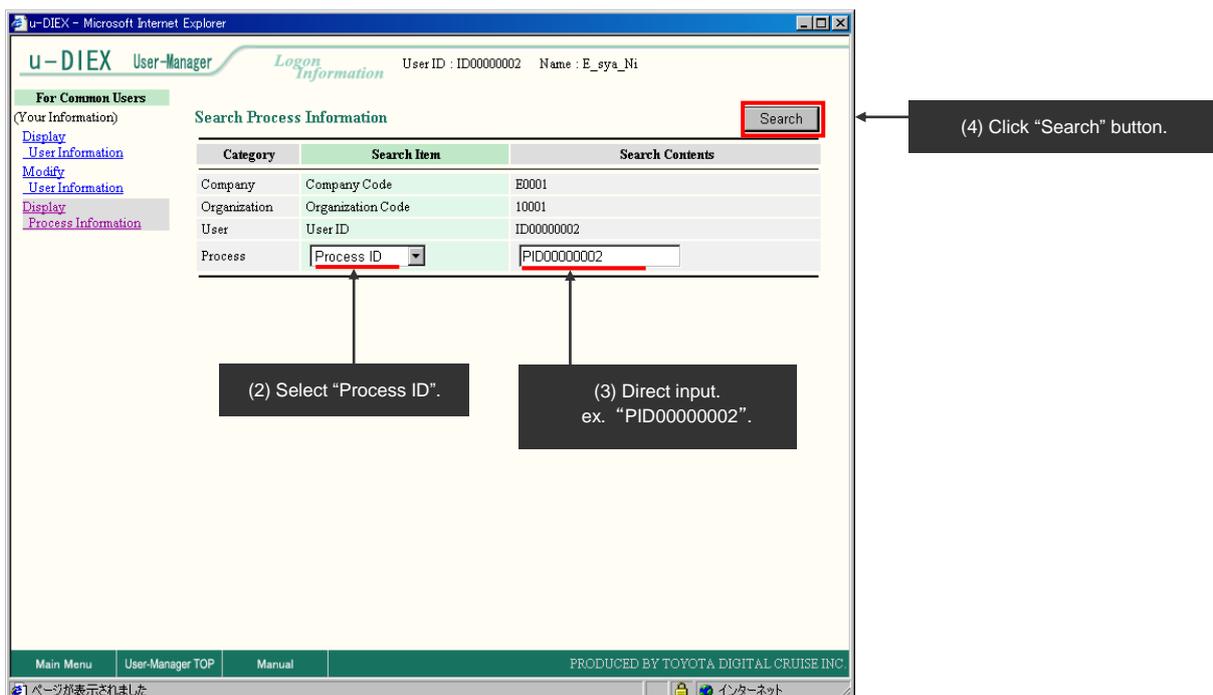
(1) Click on “Display process information” or “Displays self-managed Process Information” for common users.

<User-Manager Top>



- (2) Select “Process ID” from Process Search Item.
- (3) Input “Process ID” to Process Search Contents.
- (4) Click “Search” button.

< (User-Manager) Input Search Conditions (Process information)>



(5) Select "Process ID" from "Process Information List".

<(User-Manager) List (Process information)>

The screenshot shows the 'u-DIEX User-Manager' interface. At the top, it displays 'Logon Information' with 'User ID : ID00000002' and 'Name : E_sya_Ni'. On the left, there are navigation links: 'For Common Users', '(Your Information)', 'Display User Information', 'Modify User Information', 'Display User Information', and 'Process Information'. The main area is titled 'Search Process Information' and contains a search form with a 'Search' button. Below the search form is a table with the following data:

Category	Search Item	Search Contents
Company	Company Code	E0001
Organization	Organization Code	10001
User	User ID	ID00000002
Process	Process ID	<input type="text"/>

Below the search form is the 'Process Information List' table:

Company Code	Process ID	Process Name
E0001	<u>PID00000002</u>	E2Process

A callout box with an arrow pointing to the 'Process ID' column in the list contains the text: '(5) Select "Process ID". ex. PID00000002'.

(6) Process information details are displayed.

< Details (Process information)>

The screenshot shows the 'Process Information Details' screen. It contains two sections: 'Process Information' and 'Registration/Update Information'. The 'Process Information' section has the following data:

Company Code	E0001
Process ID	PID00000002
Process Name	E2Process
Organization Code	---
OS	Windows2000
Admin. User ID	ID00000002
Valid Period (Start Date)	2003/07/07 00:00
Valid Period (End Date)	2003/12/31 23:59

The 'Registration/Update Information' section has the following data:

Registration Date	2003/07/08 18:50
Update Date	---

An 'OK' button is located in the top right corner of the screen. A callout box with an arrow pointing to the button contains the text: '(6) Screen is closed by clicking "OK" button.'

7.2. For Company administrators

Company administrators can use the following User-Manager functions.

[List of available functions for Company administrators]

Function name	Explanation
Display Company Information	Displays registration information of logon user's company.
Display Organization Information	Displays the registered organization information of the logon user's company.
Display User Information	Displays user information of the logon user's company.
Create User Information	Creates the user within the logon user's company.
Modify User Information	Modifies user information within the registered company.
Delete User Information	Deletes the user within the registered company.
Display Process Information	Displays process information within the company.
Create Process Information	Creates the process within the logon user's company.
Modify Process Information	Modifies process information within the registered company.
Delete Process Information	Deletes the process within the registered company.
Batch Registration	Information of user, process and company within the company can be created, modified and deleted.

< Explanation of User-Manager Top (For Company administrators)>

u-DIEX User-Manager Logon Information (1) User ID : 1111111 Name : ichiro

User-Manager TOP PAGE
According to the functional list at left, or the following explanation, choose the function you wish to execute.

For Common Users (2)
[Displays](#) or [modifies](#) your User Information.
[Displays](#) self-managed Process Information.

For Co. Admin (3)
[Displays](#) your company's Company Information.
[Displays](#) your company's Organization Information.
[Displays, creates, modifies or deletes](#) your company's User Information.
[Displays, creates, modifies or deletes](#) your company's Process Information.
[Downloads](#) your company's Organization, User and Process Information as a CSV file.
[Uploads](#) the CSV file defining your company's Organization, User and Process Information.

Notes
The renewal of information (creation, change, and deletion) performed with the "USER Manager" menu is reflected within 24 hours to other menus (Web-EDI and Setup).
 * Since reflection is performed to 0:00-1:00 (u-DIEX center time),
I ask you to refrain from use of the renewal of information in the above-mentioned time.

Main Menu | User-Manager TOP | Manual | PRODUCED BY TOYOTA DIGITAL CRUISE INC.

-User-Manager Top screen layout for Company administrators

No.	Function name	Explanation
(1)	Logon Information	Displays user ID and user name of logon user.
(2)	For Common Users	Displays the functions for common users.
(3)	For Co.Admin	Displays the functions for Company administrators.
(4)	Main Menu	Displays Main Menu screen.
(5)	User-Manager TOP	Displays User-Manager Top screen.
(6)	Manual	Displays Online User-Manager Manual screen.

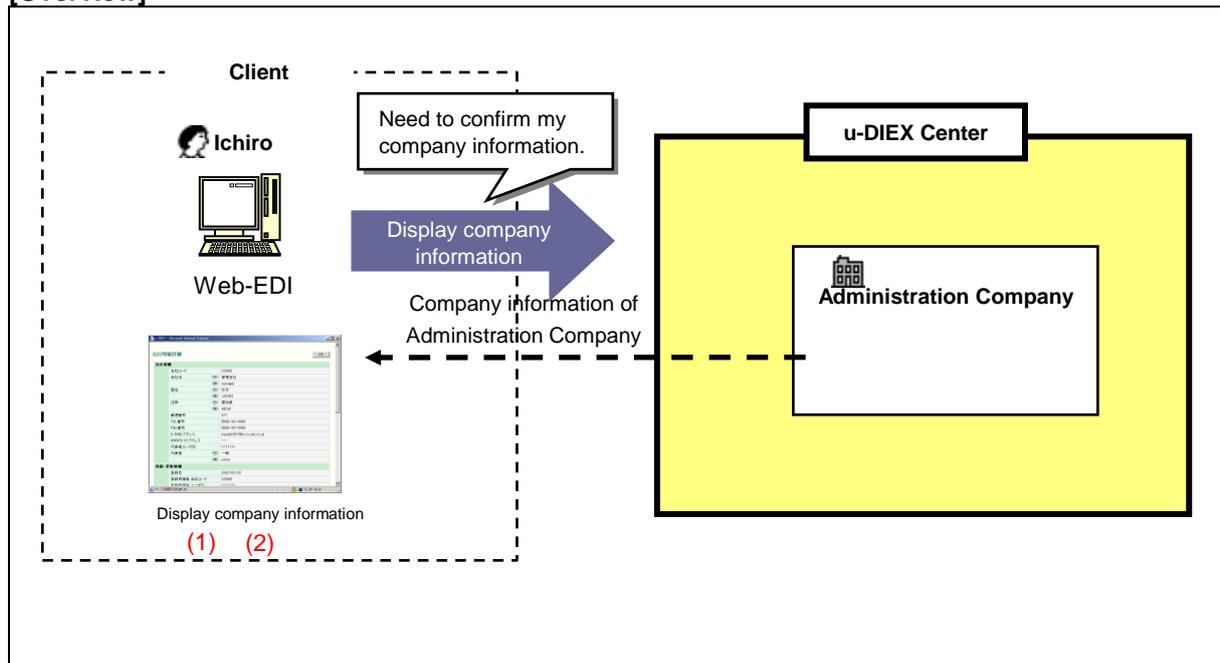
7.2.1 Display company information

[Function explanation]

[Function outline]

Displays company information of logon user.

[Overview]



*This overview indicates the following process: Ichiro, a Company administrator confirms the registration information of “Administration Company” that he belongs.

[Main functions]

(1) Display company information.

Confirms the registered company information such as company name, Company code and representative name of company that logon user belongs.

(2) Display registered and updated information

Company registration date, registration applicant name, registration applicant user ID etc. are displayed. If the registered company information are updated, update date/update applicant user name/update applicant user ID etc. are displayed.

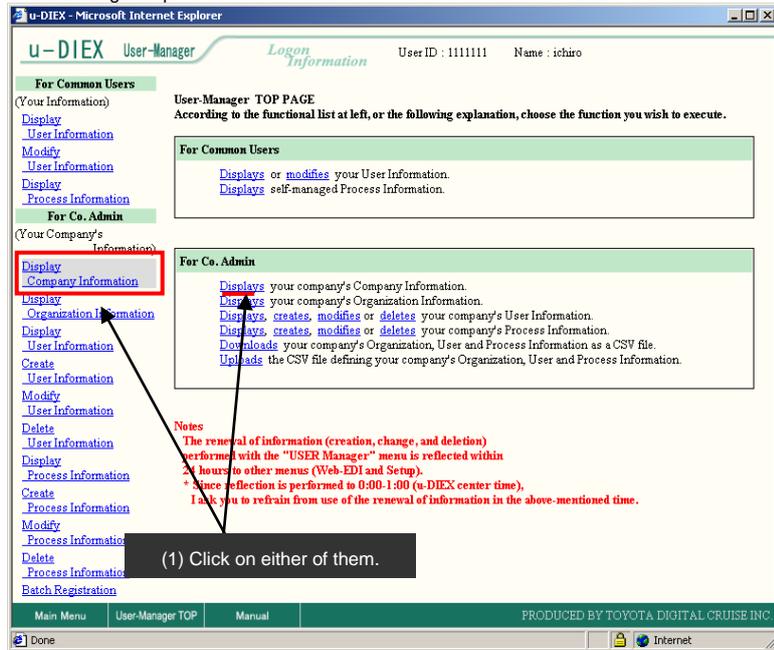
[Operating explanation with the screens]

Explains the procedure for displaying company information in the overview by using Web-EDI screen.

-Display company information of logon user

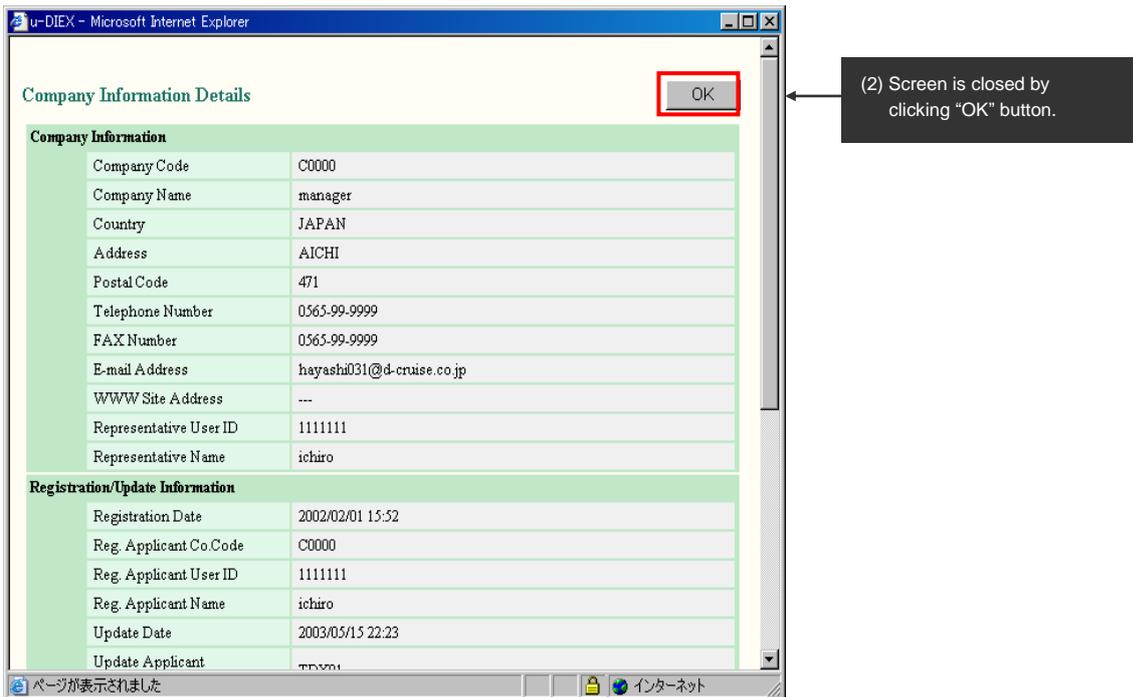
(1) Click on “Display Company Information” or “Displays your company’s Company Information” for Co. Admin.

<User-Manager Top>



(2) Detailed information of company that logon user belongs is displayed.

< Details (Company Information)>



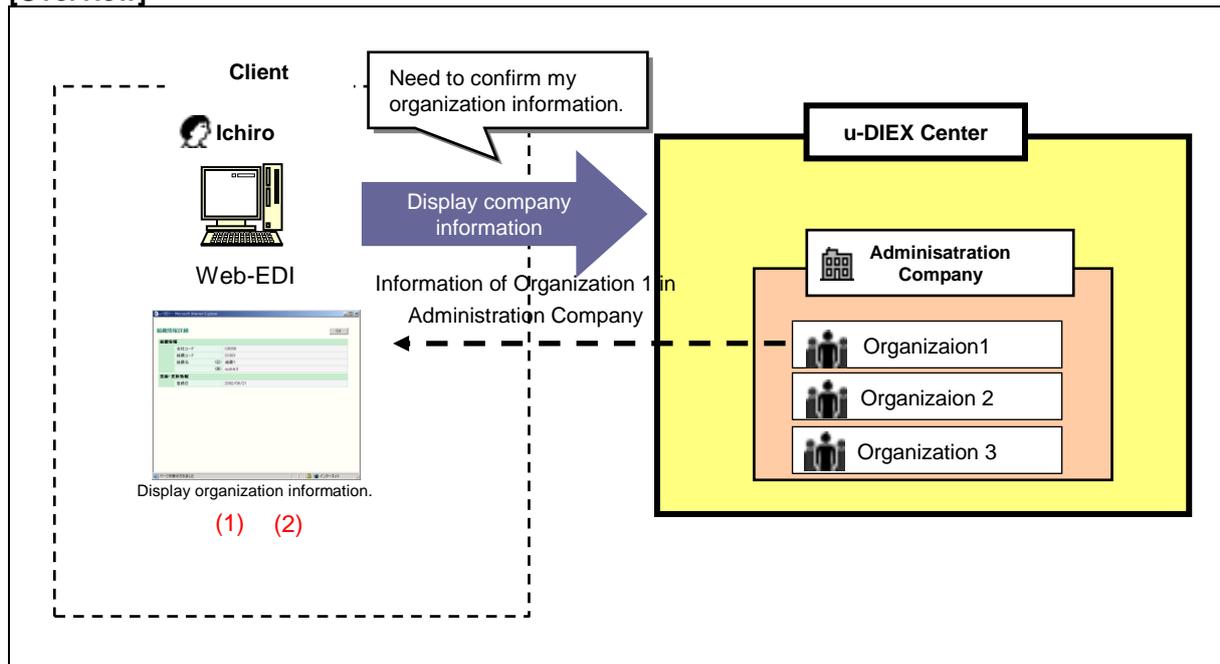
7.2.2 Display organization information

[Function explanation]

[Function outline]

Displays organization information of logon user's company.

[Overview]



*This overview indicates the following process: Ichiro, a Company administrator confirms the registration information of Organization 1 in "Administration Company" that he belongs.

[Main functions]

(1) Organization information

Organization name and code in the company that logon user belongs are displayed.

(2) Registered and updated information

Registration date of organization is displayed.

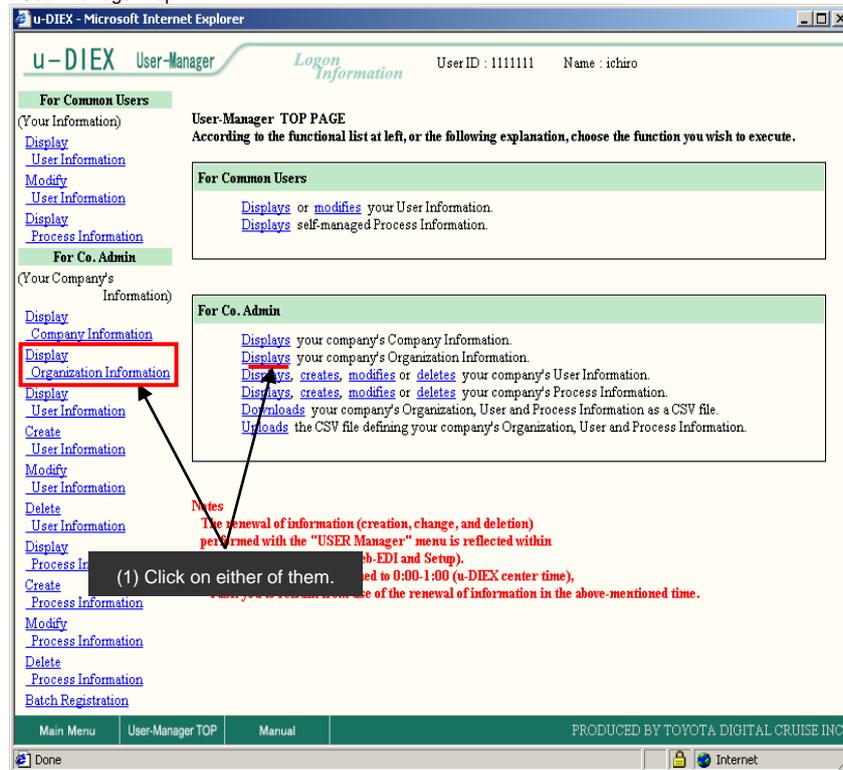
[Operating explanation with the screens]

Explains the procedure for displaying organization information in the overview by using Web-EDI screen.

-Display organization information of logon user's company

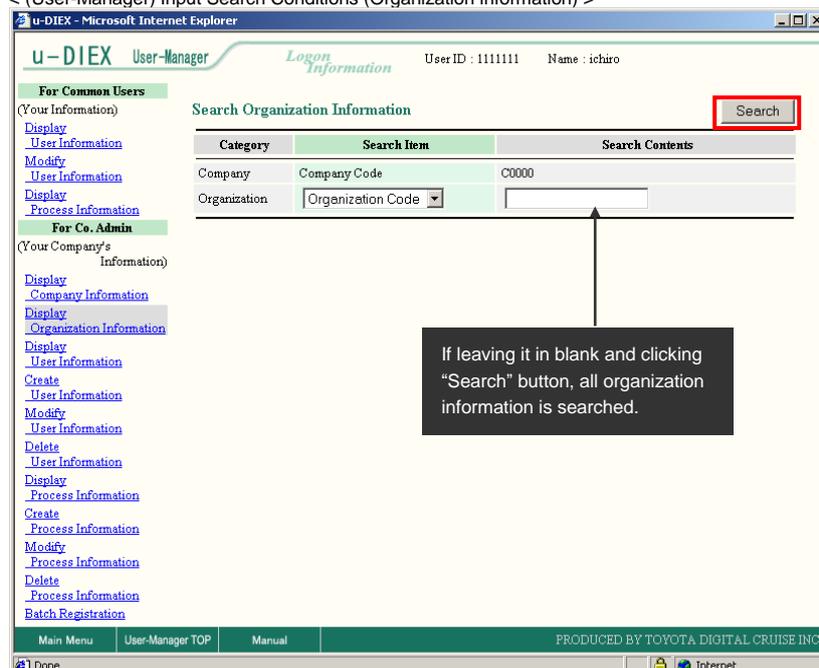
- (1) Click on "Display Organization Information" or "Displays your company's Organization Information" for Co. Admin.

<User-Manager Top>



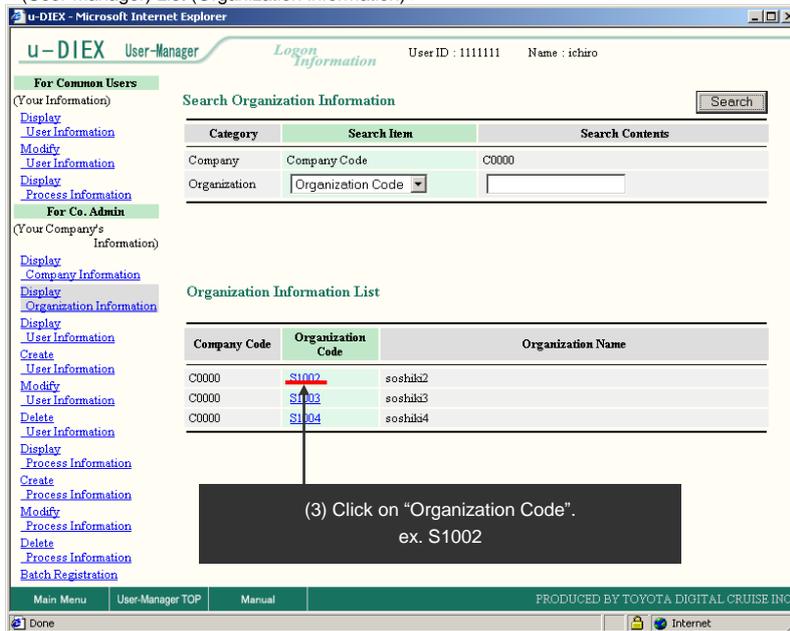
- (2) Click "Search" button.

< (User-Manager) Input Search Conditions (Organization information) >



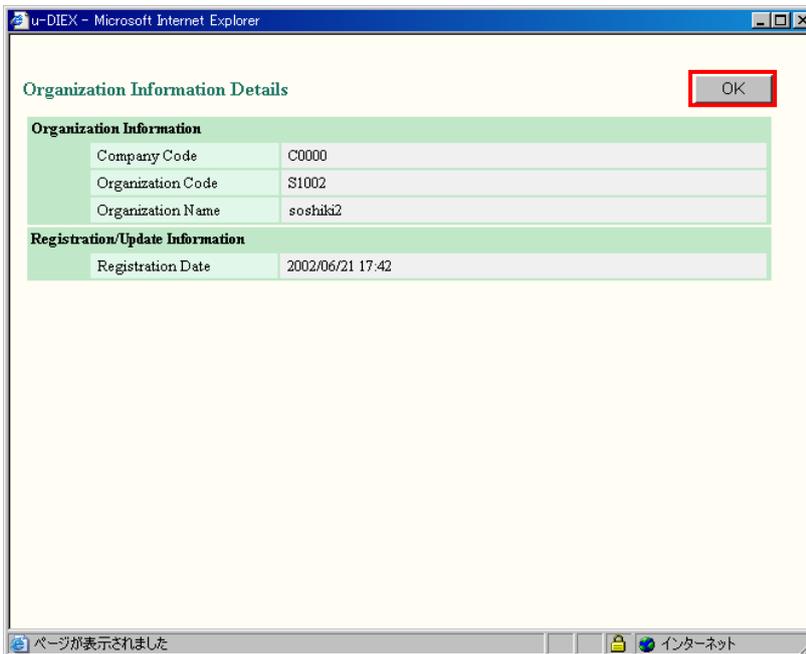
(3) Click on "Organization Code" in "Organization Information List".

< (User-Manager) List (Organization Information) >



(4) Detailed organization information is displayed.

< Details (Organization Information) >



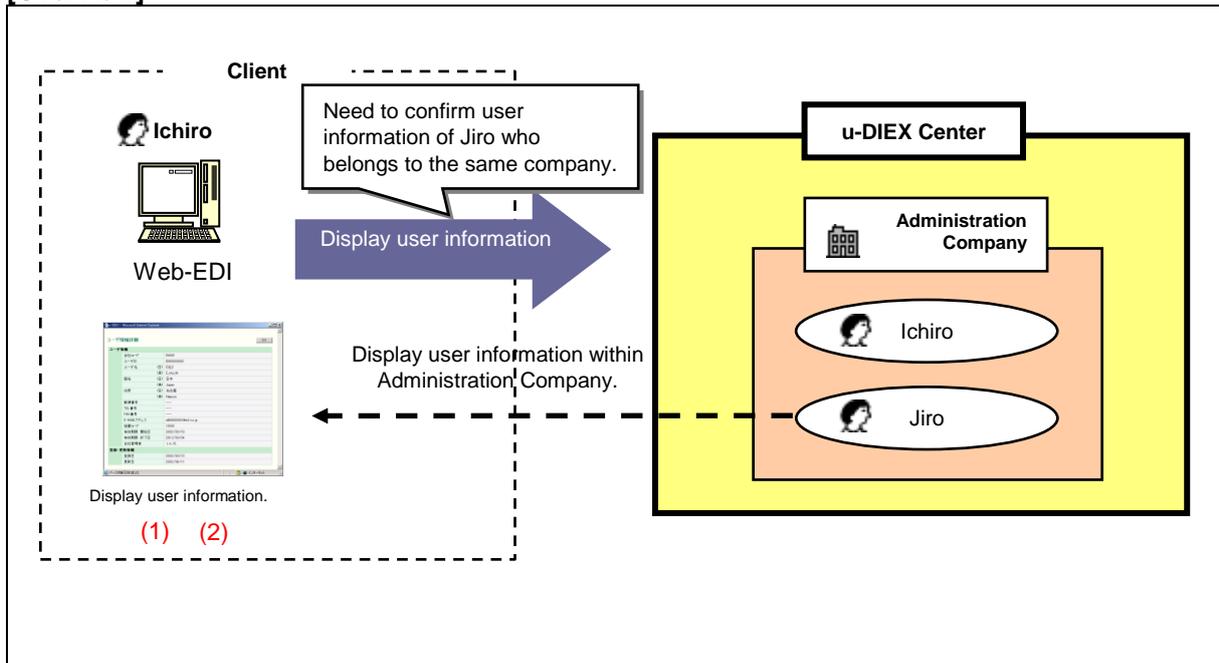
7.2.3 Display user information

[Function explanation]

[Function outline]

Displays user information of logon user's company.

[Overview]



This overview indicates the following process: Ichiro, a Company administrator confirms user information of Jiro who belongs to the same company.

[Main functions]

(1) Display user information.

Confirms the registered user information such as all user names, user ID, organization codes, Company code, country, addresses, E-mail addresses and Valid periods in the company that logon user belongs.

(2) Display registered and updated information.

Registration date and update date can be confirmed.

♦Registration date => Date when the user in the company that logon user belongs is registered in u-DIEX.

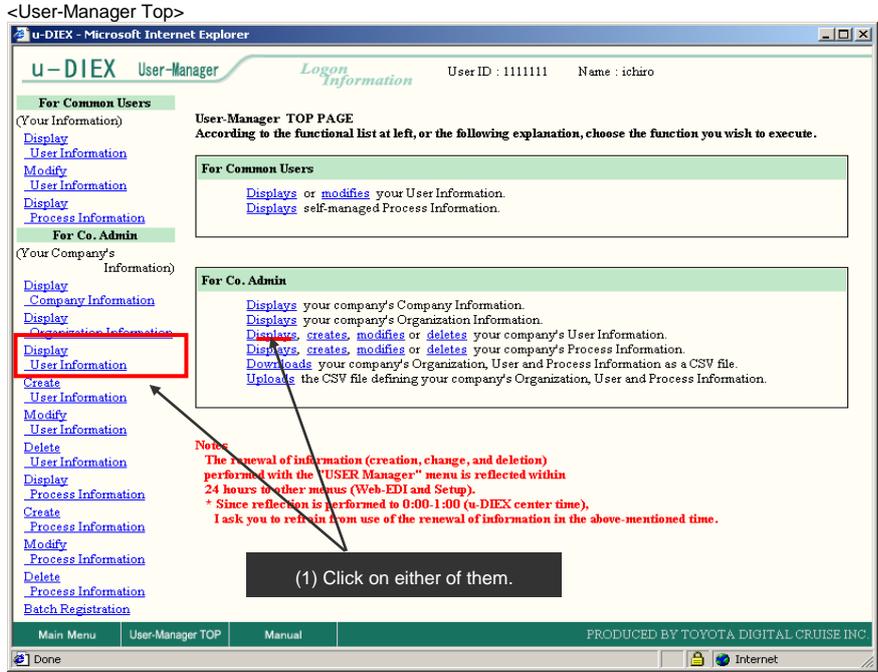
♦Update date => Date when the registration information is modified.

[Operating explanation with the screens]

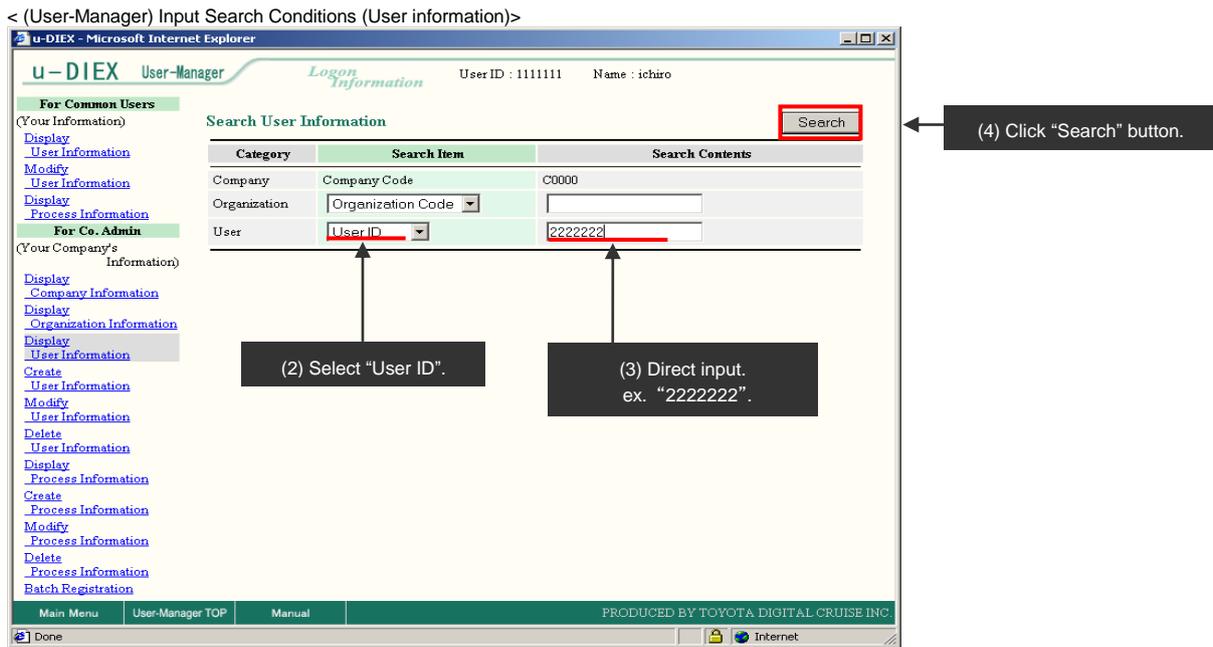
Explains the procedure for displaying user information in the overview by using Web-EDI screen.

-Display user information of logon user's company.

- (1) Click on "Display User Information" or "Displays your company's User Information" for Co. Admin.

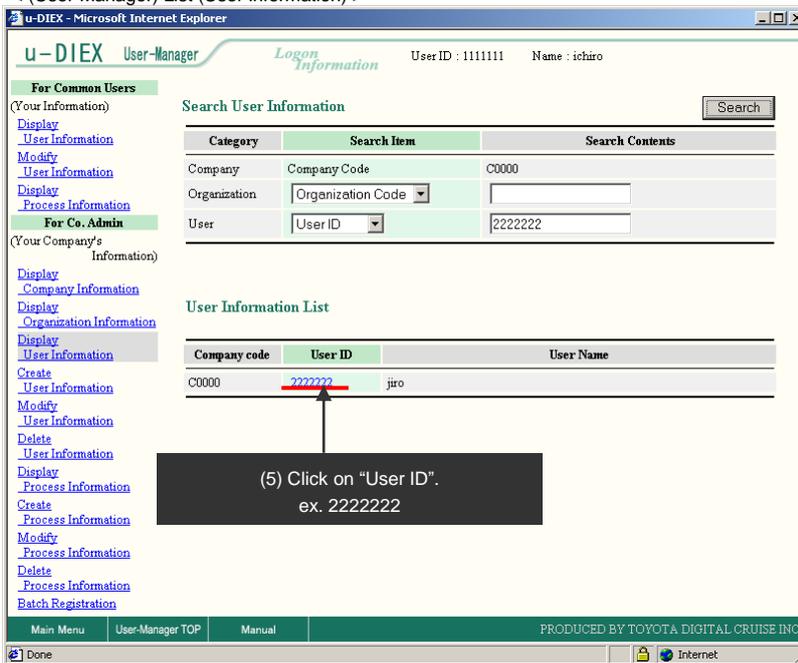


- (2) Select "User ID" for User Search Item.
- (3) Input User ID being searched to User Search Contents.
- (4) Click "Search" button.



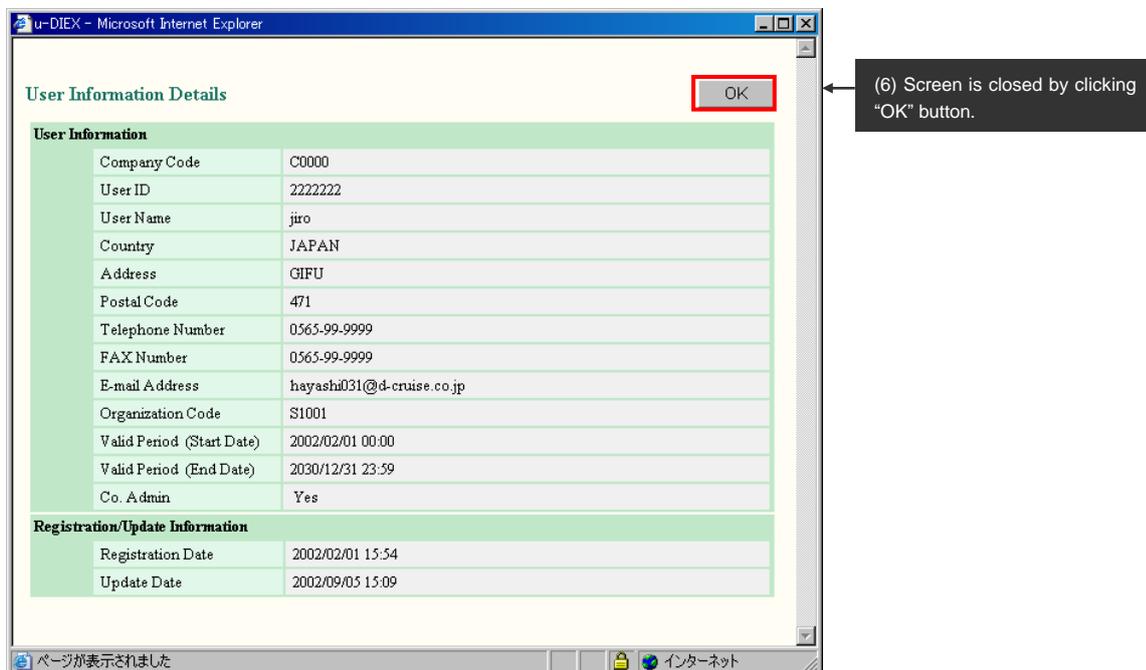
(5) Click on "User ID" in "User Information List".

< (User-Manager) List (User Information) >



(6) User information is displayed.

< User Information >



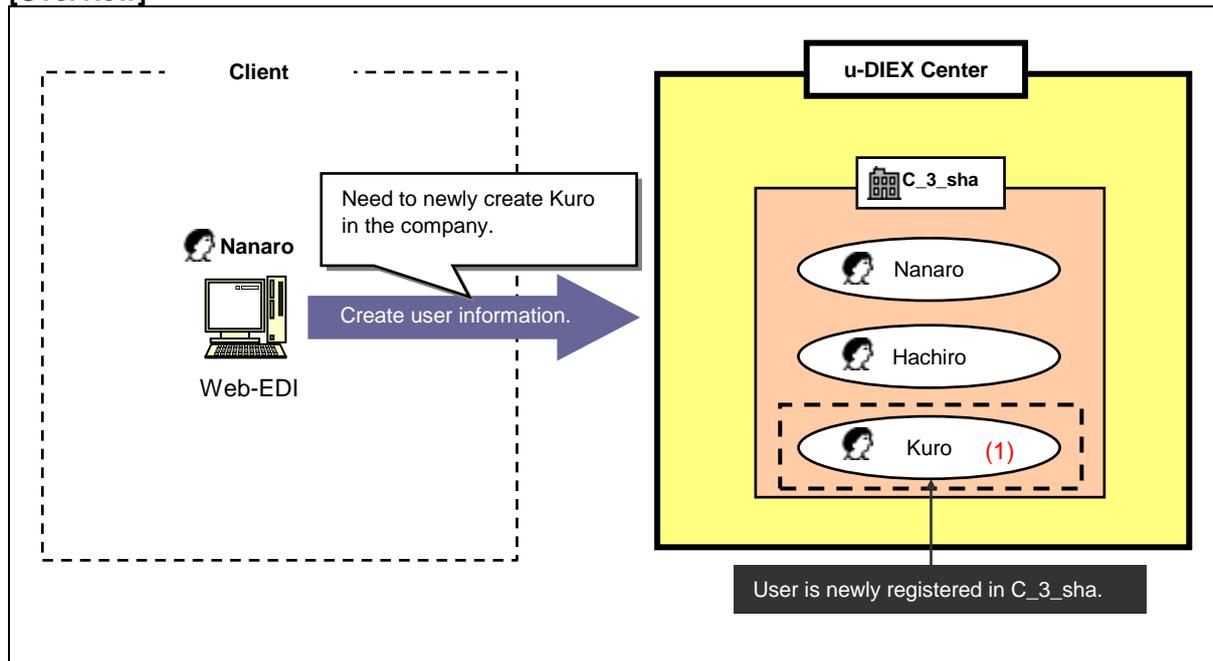
7.2.4 Create user information

[Function explanation]

[Function outline]

Creates the user of logon user's company.

[Overview]



*This overview indicates the following process: Nanaro, a Company administrator creates Kuro, a new user in the same company.

[Main function]

(1) Create user information.

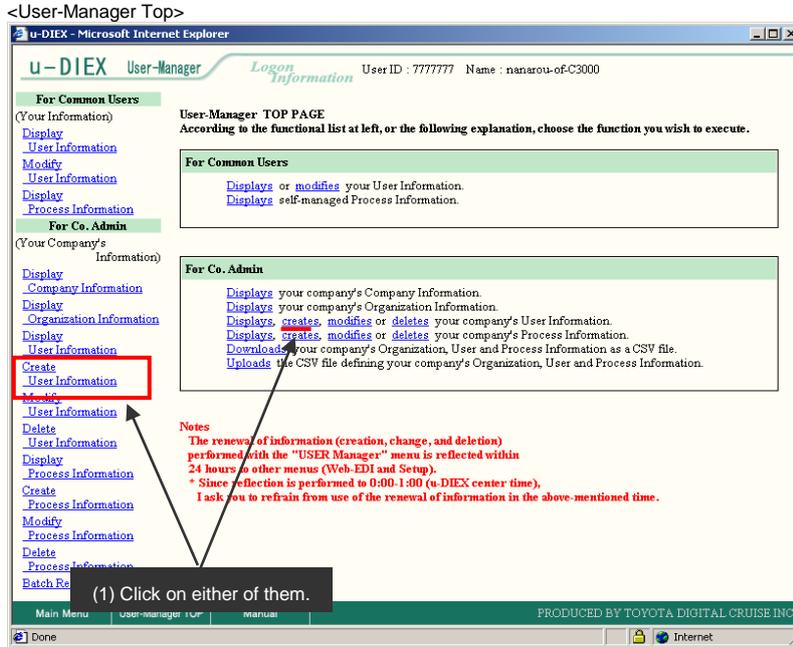
The user can be newly created in the company that logon user belongs.

[Operating explanation with the screens]

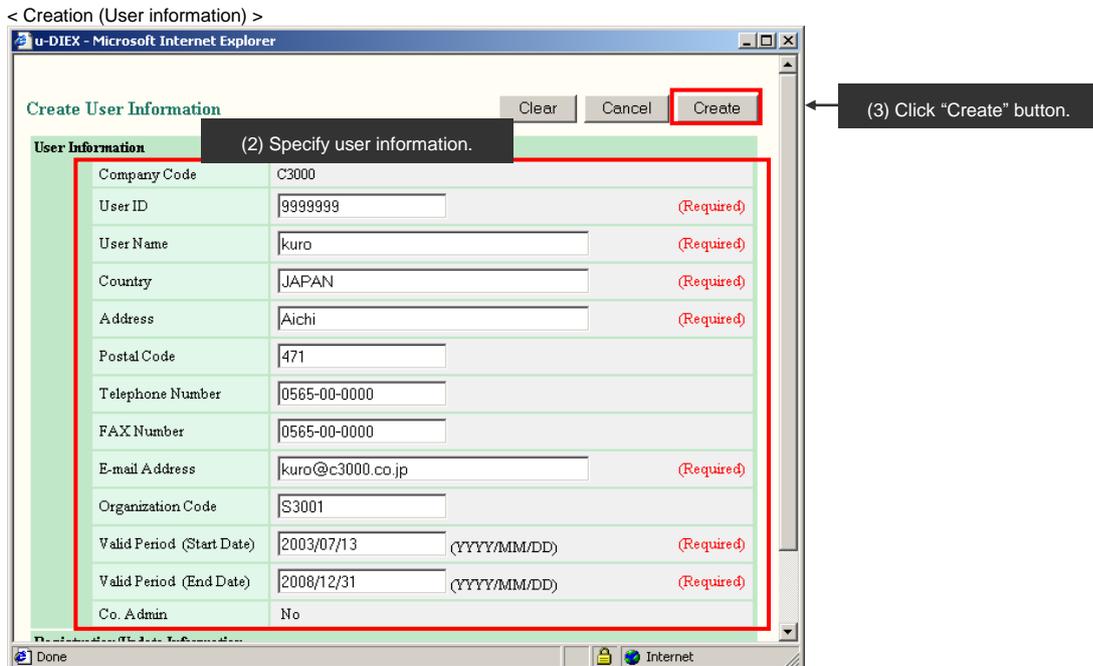
Explains the procedure for creating user information in the overview by using Web-EDI screen.

-Create user information in the logon user's company.

- (1) Click on "Create User Information" or "Creates your company's User Information" for Co. Admin.

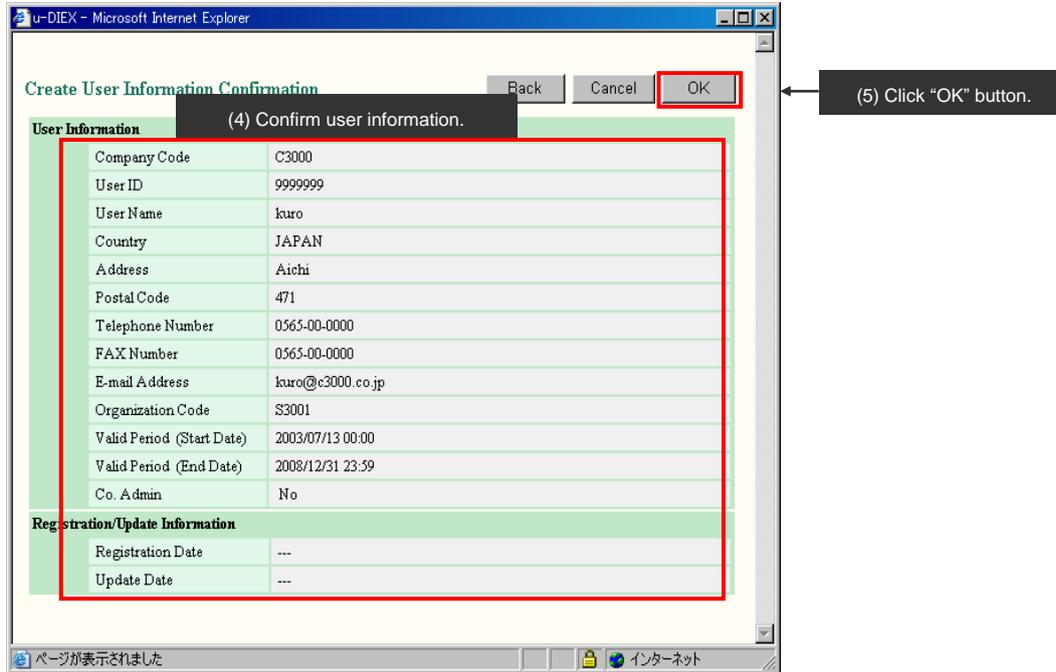


- (2) Input user information being created.
- (3) Click "Create" button after user information has been specified.



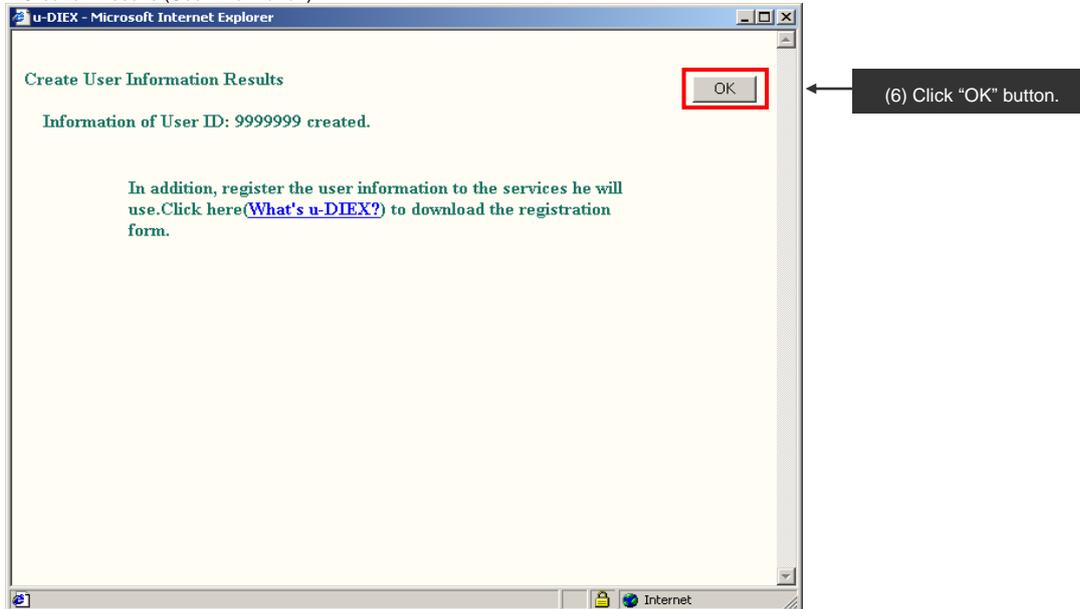
- (4) Confirm the specified user information.
- (5) Click "OK" button after user information has been confirmed.

< Creation Confirmation (User information) >



- (6) Creation results of user information is displayed.

< Creation Results (User information) >



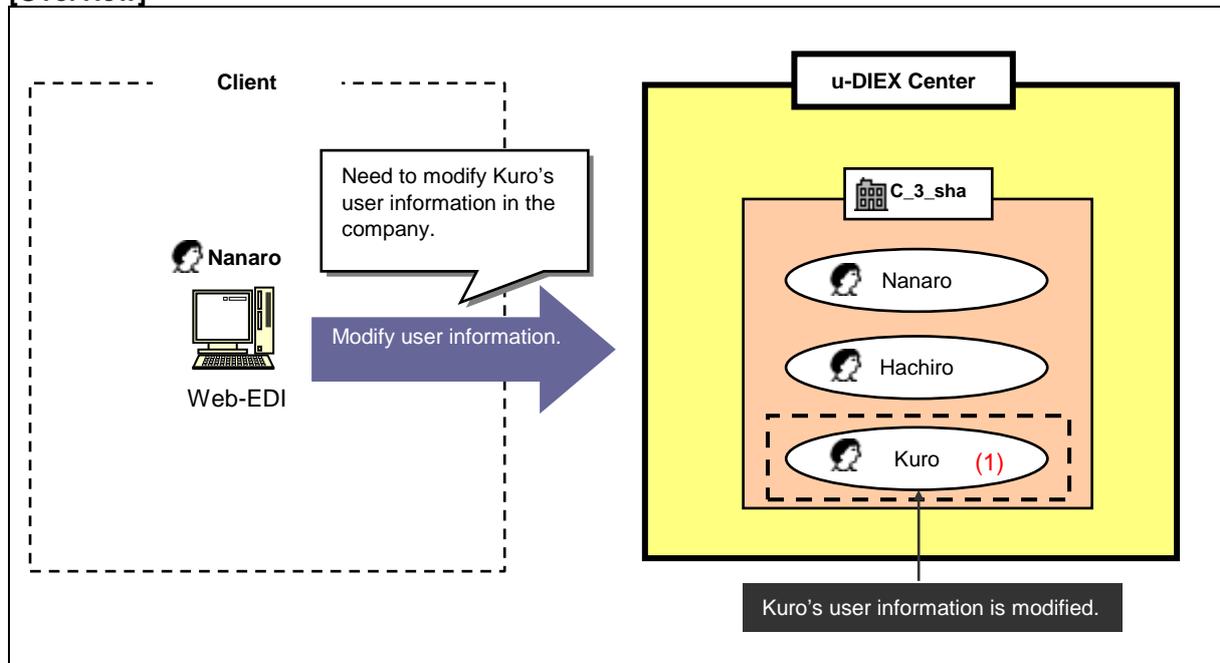
7.2.5 Modify user information

[Function explanation]

[Function outline]

Modifies user information of logon user's company.

[Overview]



*This overview indicates the following process: Nanaro, a Company administrator modifies user information of Kuro who is the user in the same company.

[Main function]

(1) Modify user information.

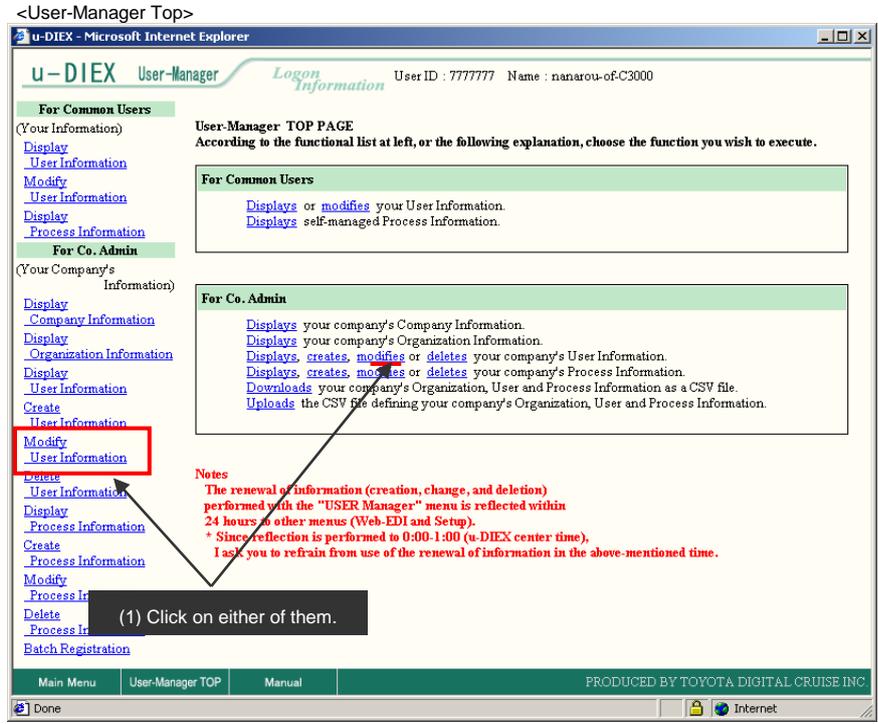
User registration information in the company that logon user belongs can be modified.

[Operating explanation with the screens]

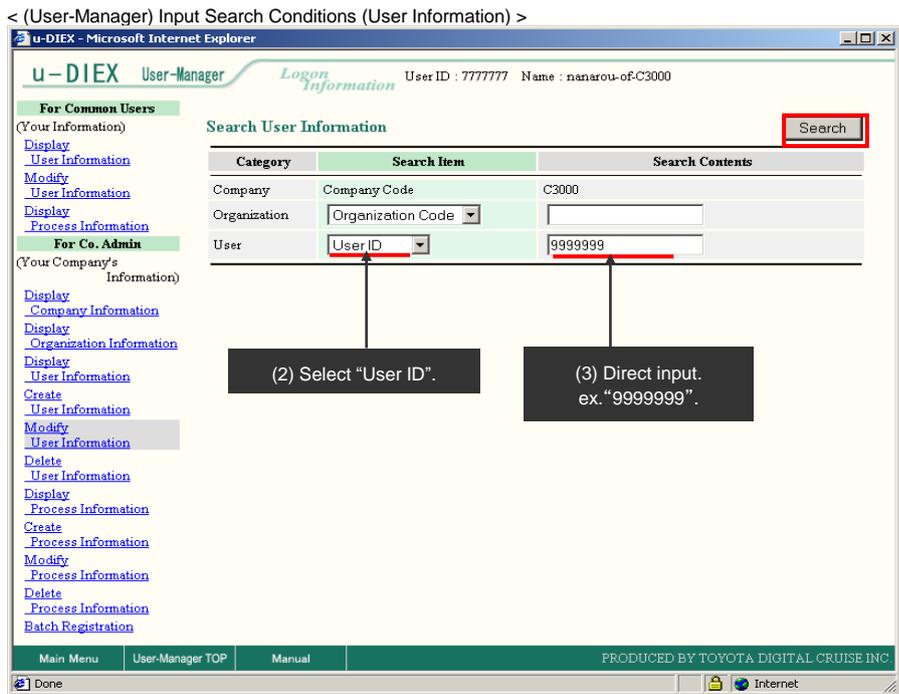
Explains the procedure for creating user information in the overview by using Web-EDI screen.

-Search user of logon user's company.

- (1) Click on “Modify User Information” or “Modifies your company’s User Information”.

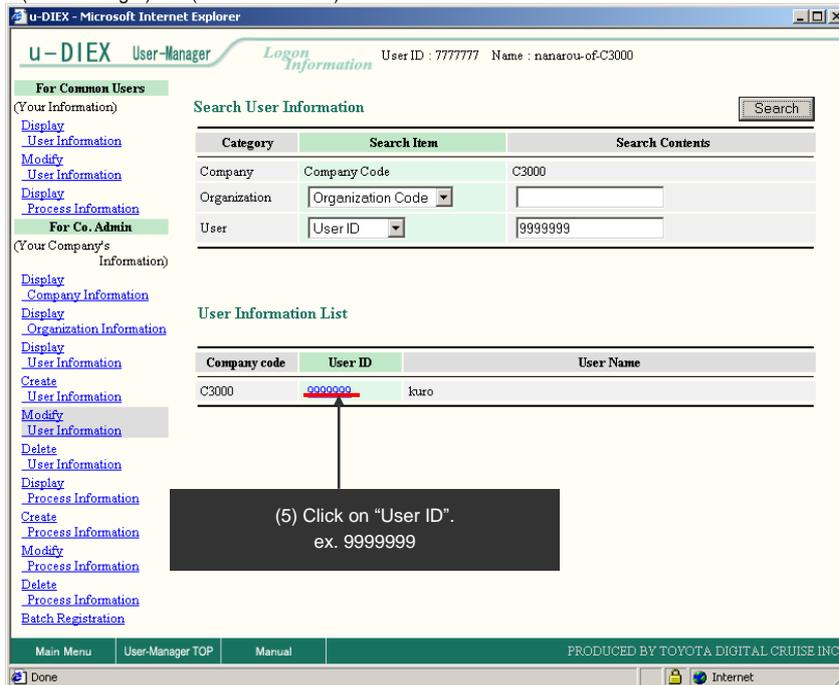


- (2) Select “User ID” for User Search Item.
- (3) Input User ID being searched to User Search Contents.
- (4) Click “Search” button.



(5) Click on "User ID" in User Information List screen.

< (User-Manager) List (User Information) >

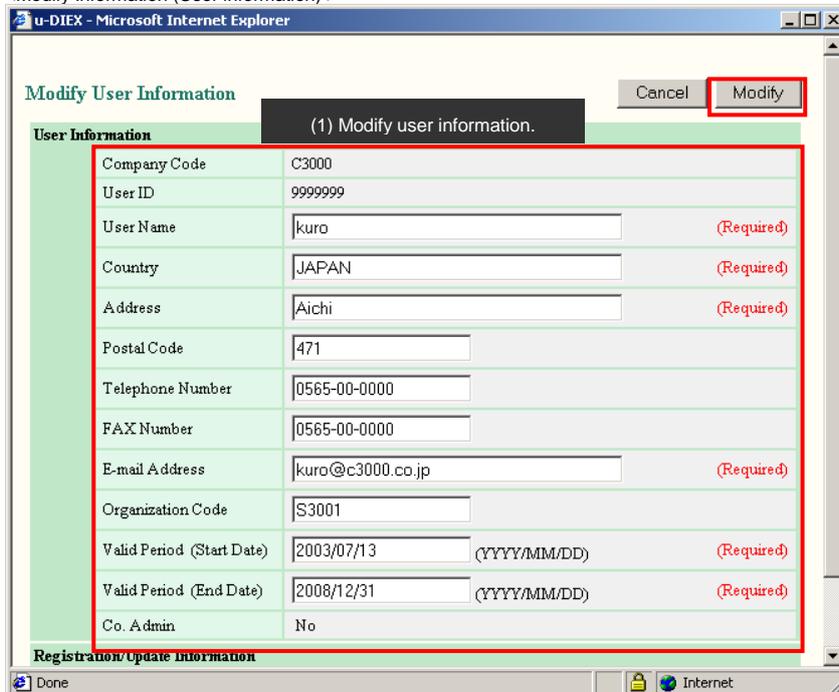


-Modify user information.

(1) Modify user information.

(2) Click "Modify" button after user information has been modified.

<Modify Information (User information) >



(3) Confirm the modified item and click "OK" button.

< Modification Confirmation (User Information) >

User Information	
Company Code	C3000
User ID	999999
User Name	kuro
Country	JAPAN
Address	Aichi
Postal Code	471
Telephone Number	0565-00-0000
FAX Number	0565-00-0000
E-mail Address	kuro@c3000.co.jp
Organization Code	
Valid Period (Start Date)	2003/07/13 00:00
Valid Period (End Date)	2010/12/31 23:59
Co. Admin	No

Registration/Update Information	
Registration Date	2003/07/14 15:00
Update Date	2003/12/25 14:16

(4) Modification results of user information are displayed on Modification Results (User Information) screen.

< Modification Results (User Information) >

Information of User ID: 9999999 modified.

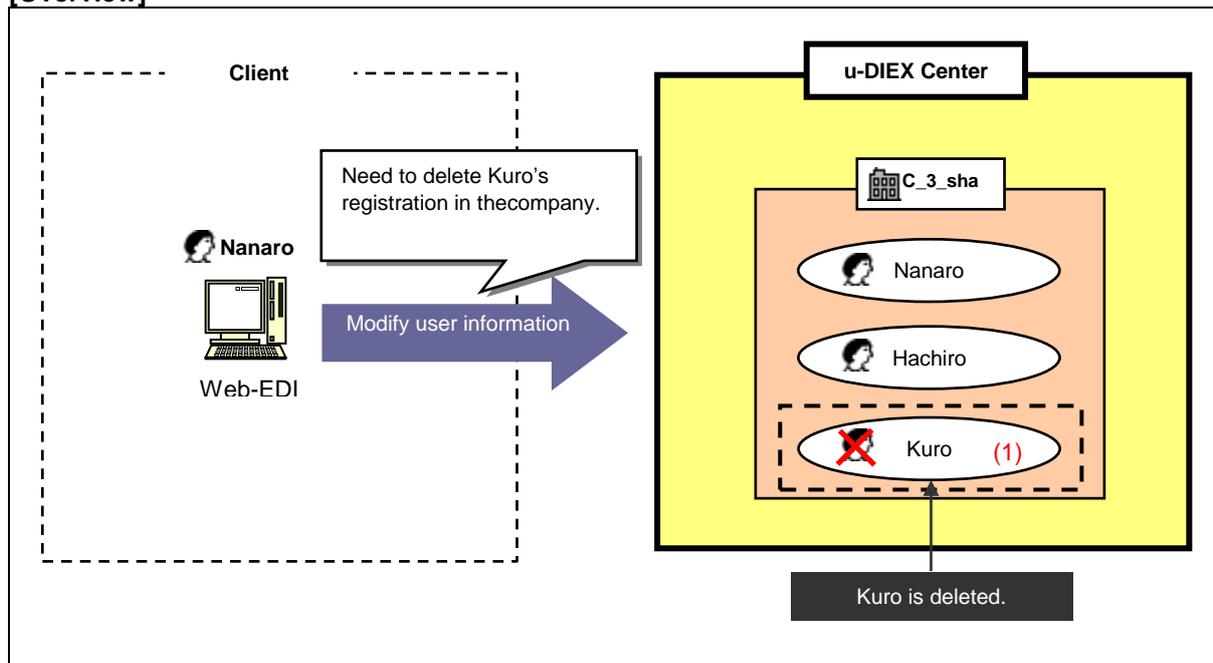
7.2.6 Delete user information

[Function explanation]

[Function outline]

Deletes user information of logon user's company.

[Overview]



*This overview indicates the following process: Nanaro, a Company administrator deletes user information of Kuro who is the user in the same company.

[Main function]

(1) Delete user information.

Deletes the user registration information in the company that logon user belongs.

*Logon user can't delete the own registration information.

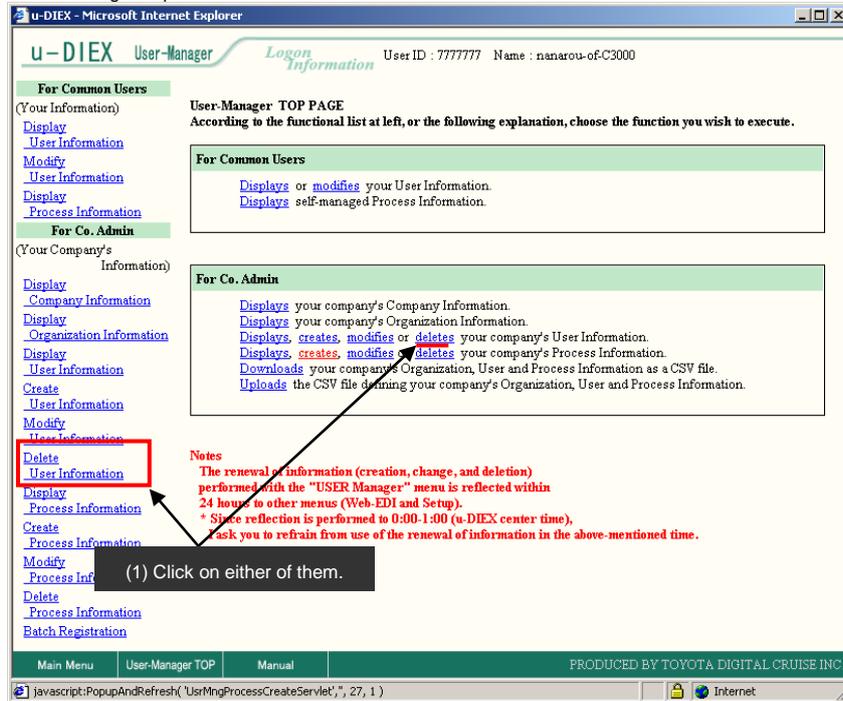
[Operating explanation with the screens]

Explains the procedure for deleting user information in the overview by using Web-EDI screen.

-Search user of the logon user's company.

(1) Click on “Delete User Information” or “Deletes your company's User Information” for Co. Admin.

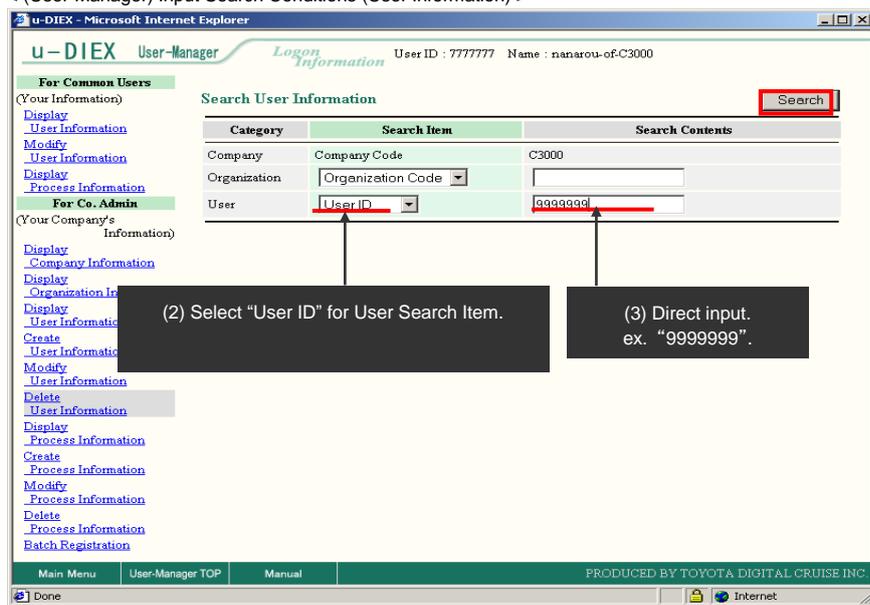
<User-Manager Top>



Notes
 The renewal of information (creation, change, and deletion) performed with the "USER Manager" menu is reflected within 24 hours to other menus (Web-EDI and Setup).
 * Since reflection is performed to 0:00-1:00 (u-DIEX center time),
 * Ask you to refrain from use of the renewal of information in the above-mentioned time.

- (2) Select “User ID” for User Search Item.
- (3) Input User ID being searched to User Search Contents.
- (4) Click “Search” button.

< (User-Manager) Input Search Conditions (User Information) >



(4) Click “Search” button.

(2) Select “User ID” for User Search Item.

(3) Direct input.
 ex. “9999999”.

(5) Click on "User ID" in "User Information List".

<(User-Manager) List (User Information)>

The screenshot shows the 'u-DIEX User-Manager' interface. At the top, it displays 'User ID : 7777777' and 'Name : nanarou-of-C3000'. Below this is a 'Search User Information' section with a search form. The 'User Information List' table is visible, with the following data:

Company code	User ID	User Name
C3000	9999999	kuro

A callout box with an arrow points to the 'User ID' '9999999' in the table, containing the text: (5) Click on "User ID". ex. 9999999

-Delete user.

(1) Confirm the user information being deleted.

(2) Click "OK" button.

< Deletion Confirmation (User information) >

The screenshot shows the 'Modify User Information Confirmation' dialog box. It contains a table of user information and a 'Registration/Update Information' section. The 'OK' button is highlighted with a red box and a callout box: (2) Click "OK" button.

The 'User Information' table contains the following data:

Company Code	C3000
User ID	9999999
User Name	kuro
Country	JAPAN
Address	Aichi
Postal Code	471
Telephone Number	0565-00-0000
FAX Number	0565-00-0000
E-mail Address	kuro@c3000.co.jp
Organization Code	S3001
Valid Period (Start Date)	2003/07/13 00:00
Valid Period (End Date)	2010/12/31 23:59
Co. Admin	No

The 'Registration/Update Information' section contains the following data:

Registration Date	2003/07/14 15:00
Update Date	2003/12/25 14:16

A callout box with an arrow points to the 'User ID' '9999999' in the table, containing the text: (1) Confirm the user information.

(3) Click "OK" button to delete user information.

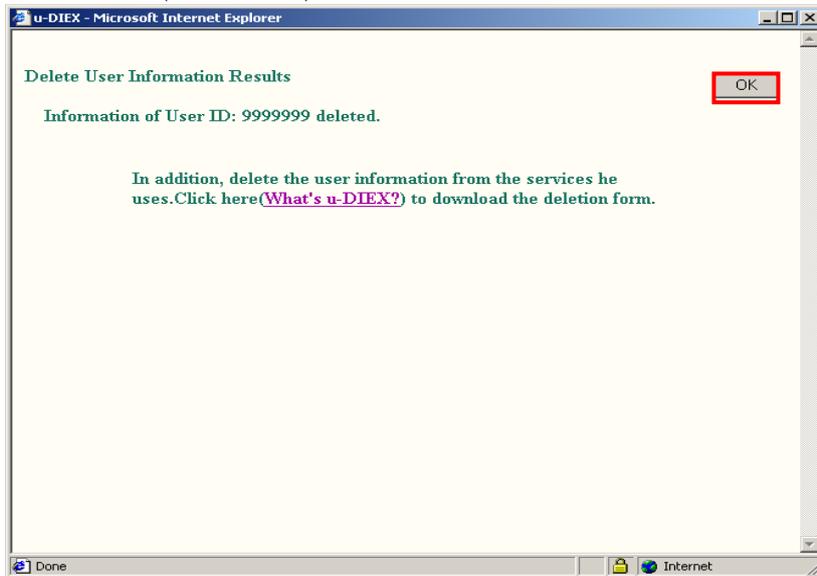
< Deletion confirmation (User information) of Browser >



(3) Click "OK" button.

(4) Deletion results of user information are displayed.

< Deletion Results (User information) >



(4) Screen is closed by clicking "OK" button.

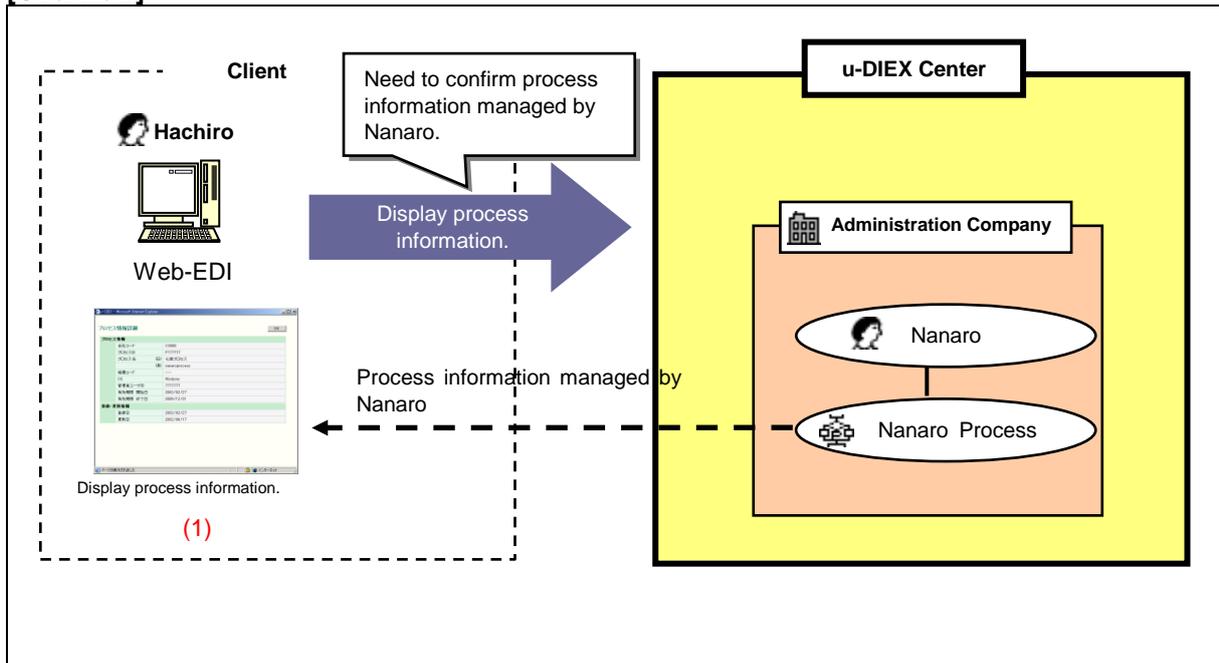
7.2.7 Display process information

[Function explanation]

[Function outline]

Displays process information of logon user's company.

[Overview]



*This overview indicates the following process: Hachiro, a Company administrator confirms process information managed by Nanaro who is the user in the same company.

[Main functions]

(1) Display process information.

Displays the process information in the company that logon user is belonged.

(2) Display registered and updated information.

Registration date and update date can be confirmed.

♦Registration date => Date when the process in the company that logon user belongs is registered in u-DIEX.

♦Update date => Date when the registration information is modified.

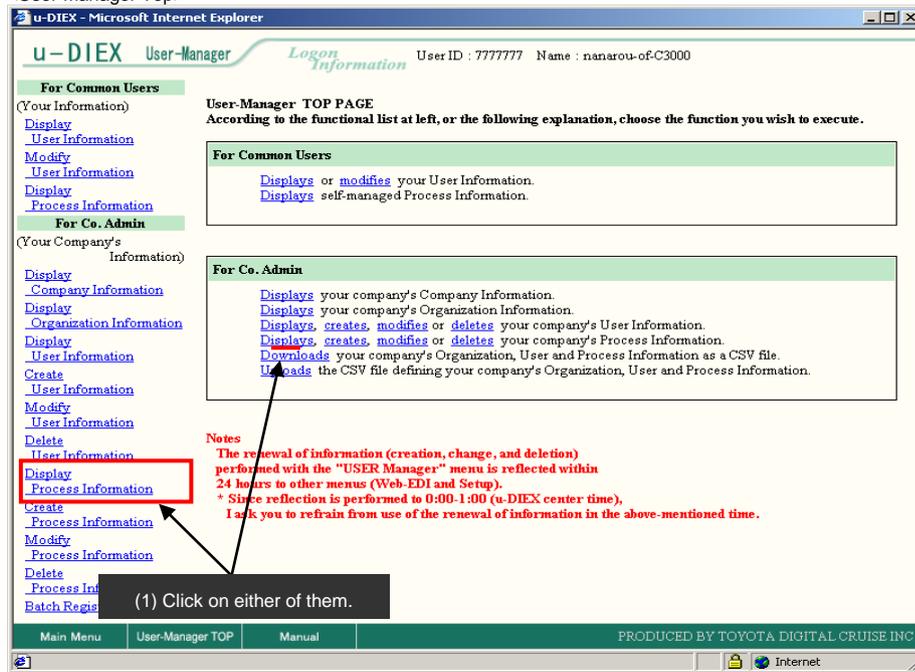
[Operating explanation with the screens]

Explains the procedure for displaying process information in the overview by using Web-EDI screen.

-Search for the process within logon user's company.

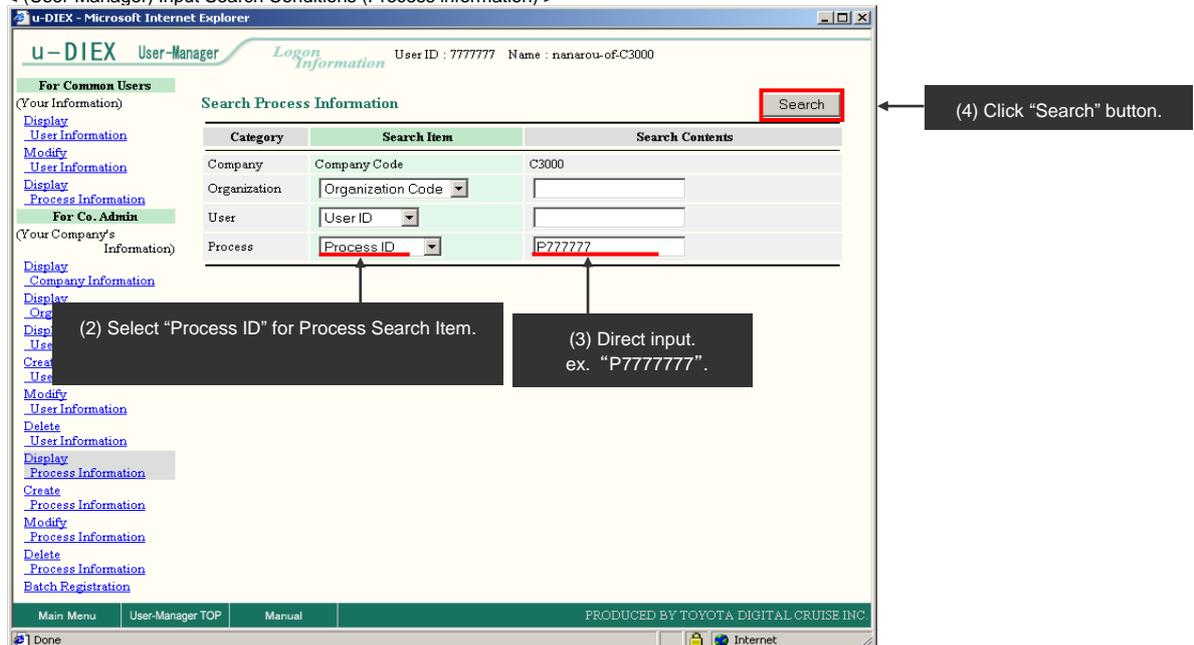
- (1) Click on "Display Process Information" or "Displays your company's Process Information" for Co. Admin.

<User-Manager Top>



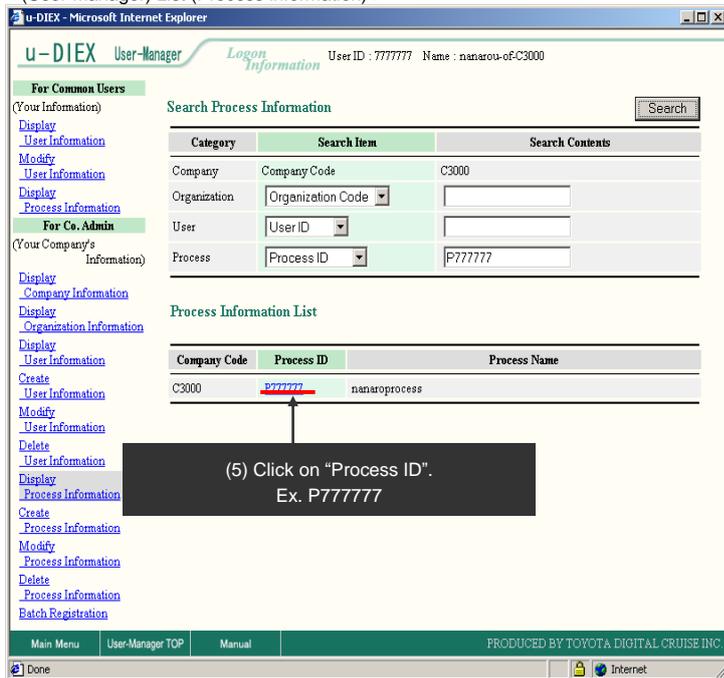
- (2) Select "Process ID" for Process Search Item.
- (3) Input Process ID being searched to "Process Search Contents".
- (4) Click "Search" button.

< (User-Manager) Input Search Conditions (Process information) >



(5) Click on "Process ID" in "Process Information List".

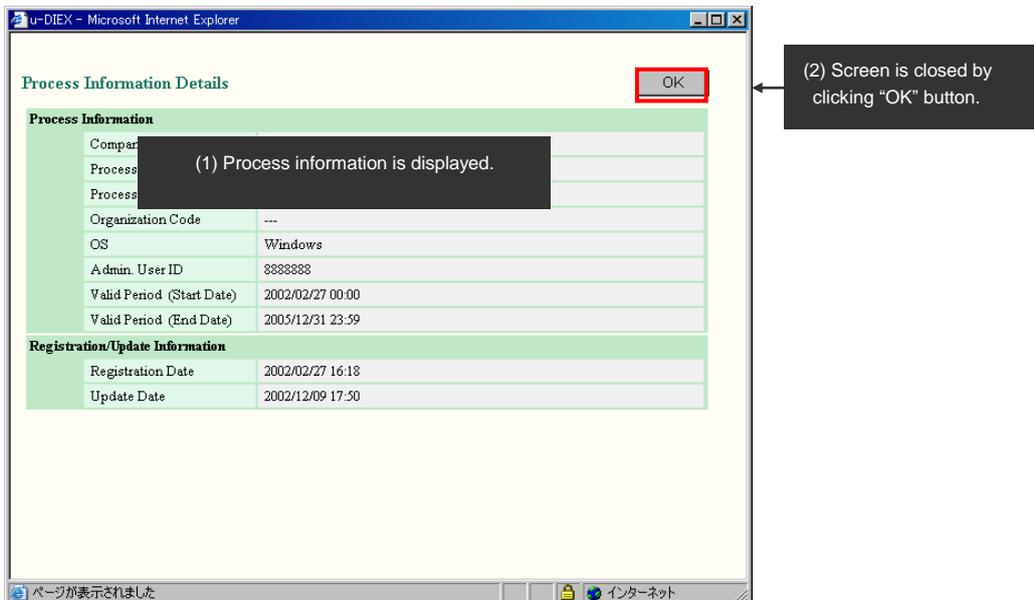
< (User-Manager) List (Process information) >



-Display process information.

- (1) Detailed process information is displayed.
- (2) Screen is closed by clicking "OK" button.

< Details (Process Information) >



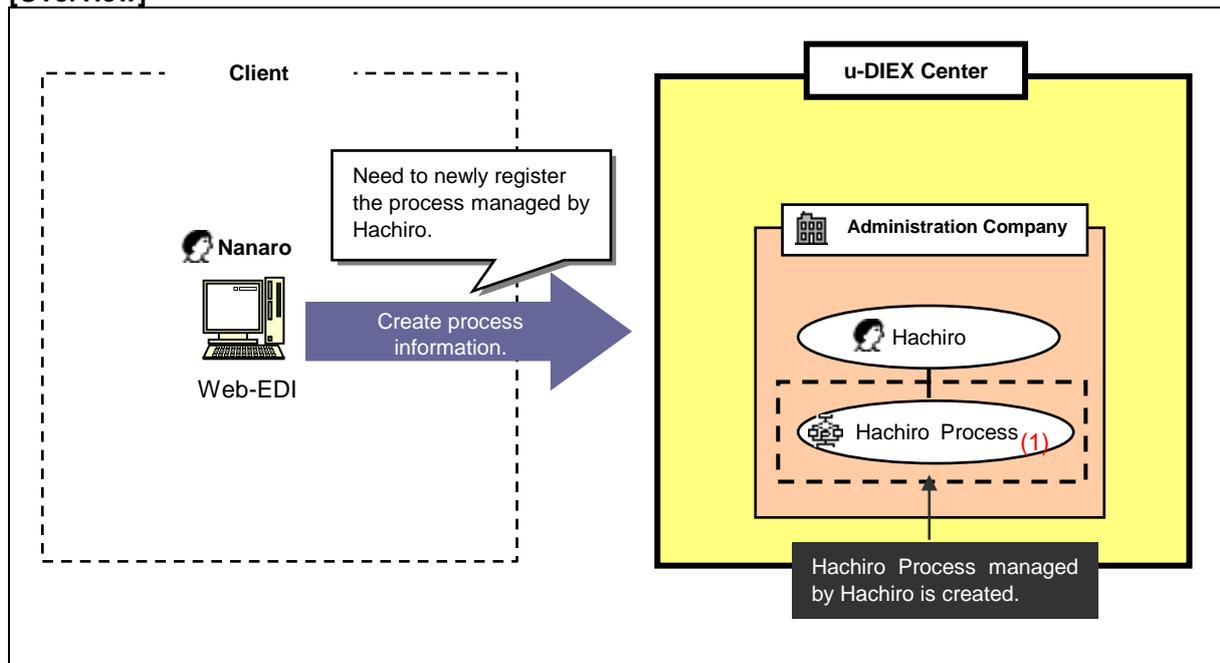
7.2.8 Create process information

[Function explanation]

[Function outline]

Creates the process of logon user's company.

[Overview]



*This overview indicates the following process: Nanaro, a Company administrator newly registers Hachiro Process managed by Hachiro who is the user in the same company.

[Main function]

(1) Register process.

Process managed by the user in the company that logon user belongs can be newly created.

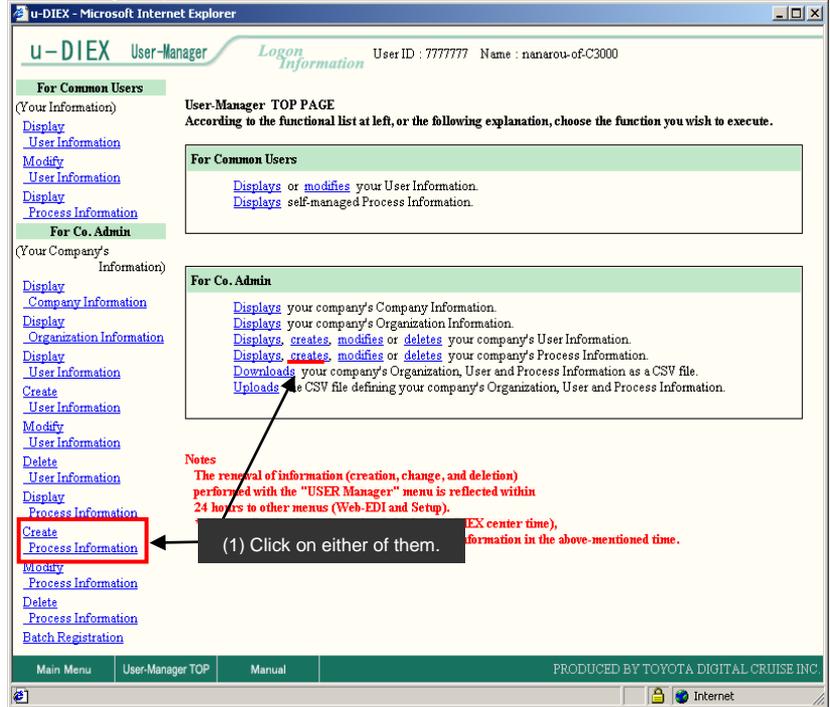
[Operating explanation with the screens]

Explains the procedure for creating process information in the overview by using Web-EDI screen.

-Register process of logon user's company.

- (1) Click on "Create Process Information" or "Creates your company's Process Information" for Co. Admin.

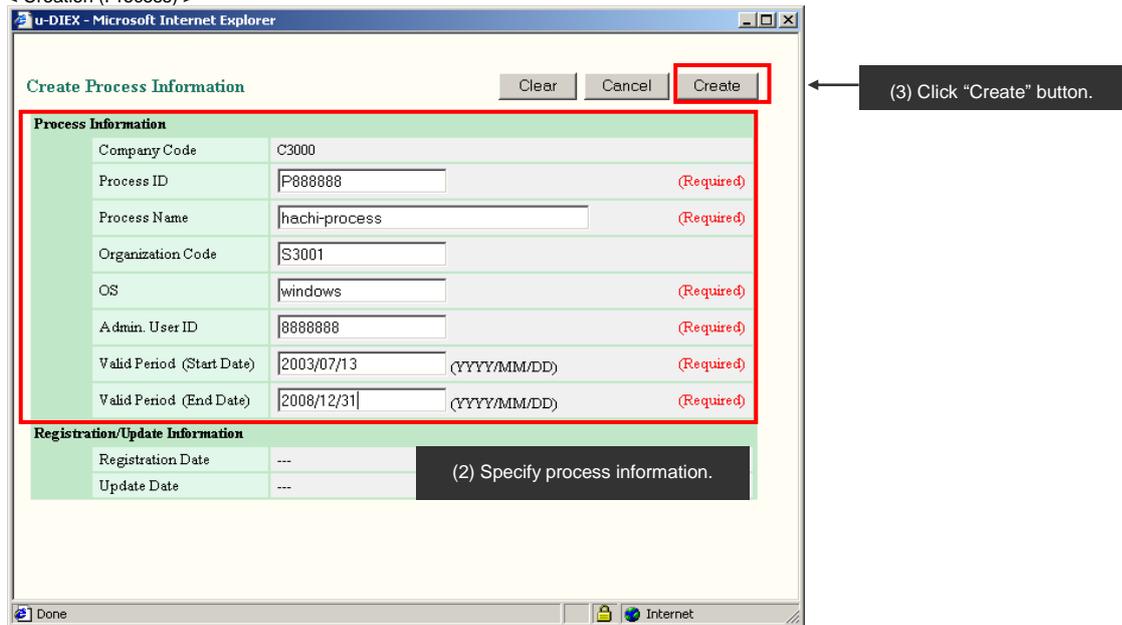
<User-Manager Top>



- (2) Specify process information being created.

- (3) Click "Create" button.

< Creation (Process) >



- (4) Confirm the specified process information.
- (5) Click "OK" button.

< Creation Confirmation (Process Information) >

Process Information	
Company Code	C3000
Process ID	P888888
Process Name	hachi-process
Organization Code	S3001
OS	windows
Admin. User ID	888888
Valid Period (Start Date)	2003/07/31 00:00
Valid Period (End Date)	2008/12/31 23:59

Registration/Update Information	
Registration Date	---
Update Date	---

- (6) Creation results of process information is displayed.

< Creation Results (Process Information) >

Information of Process ID: P888888 created.

In addition, register the process information to the services he will use. Click here ([What's u-DIEX?](#)) to download the registration form.

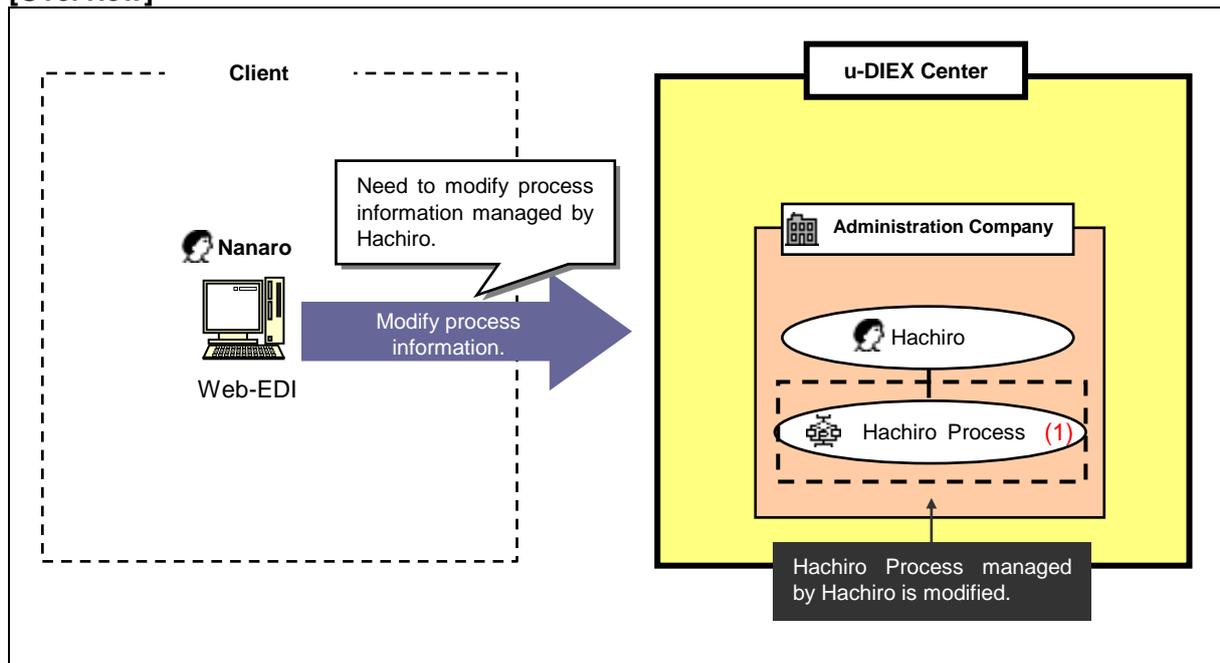
7.2.9 Modify process information

[Function explanation]

[Function outline]

Modifies the process of logon user's company.

[Overview]



*This overview indicates the following process: Nanaro, a Company administrator modifies the registration information of Hachiro Process managed by Hachiro who is the user in the same company.

[Main function]

(1) Modify process information.

Process managed by the user in the company that logon user belongs can be modified.

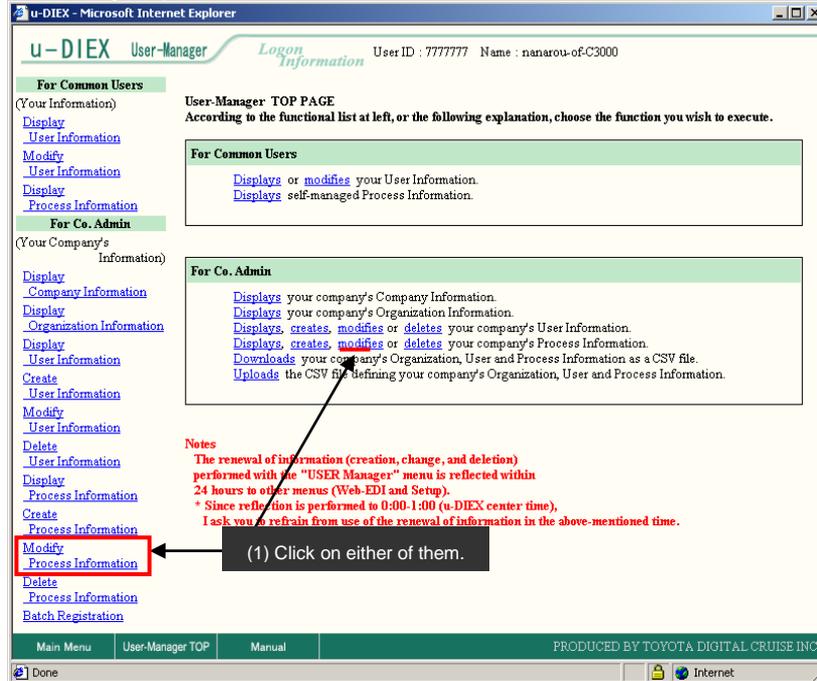
[Operating explanation with the screens]

Explains the procedure for modifying process information in the overview by using Web-EDI screen.

-Search for process of logon user's company.

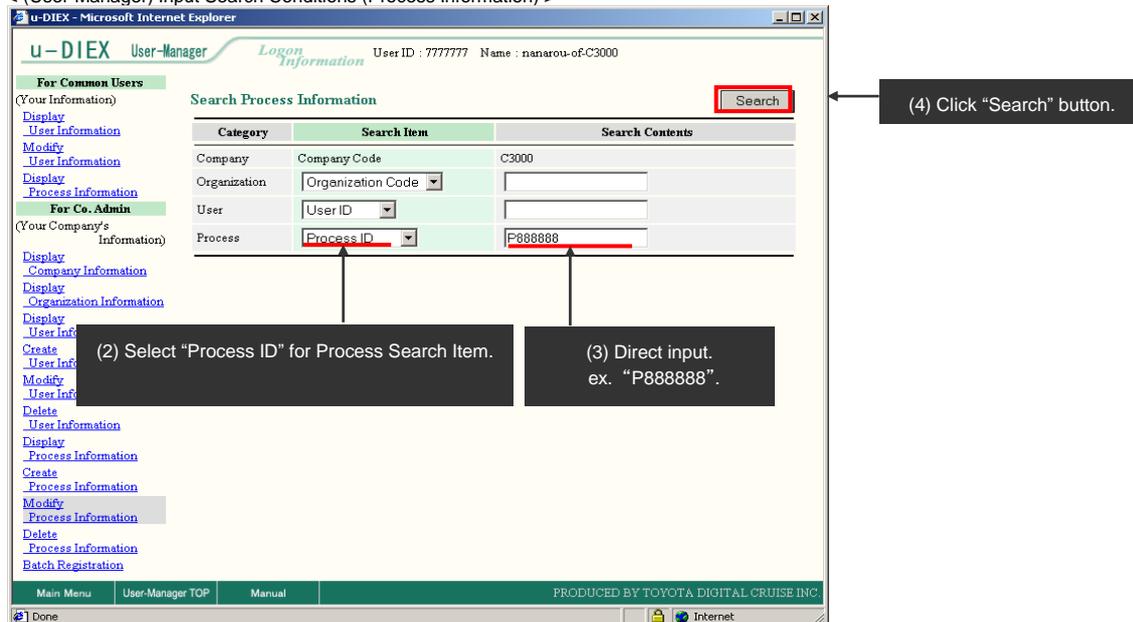
- (1) Click on "Modify Process Information" or "Modifies your company's Process Information" for Co. Admin.

<User-Manager Top>



- (2) Select "Process ID" for Process Search Item.
- (3) Input "Process ID" being searched to Process Search Contents.
- (4) Click "Search" button.

< (User-Manager) Input Search Conditions (Process Information) >



(5) Click on "Process ID" in "Process Information List".

< (User-Manager) List (Process Information) >

The screenshot shows the 'u-DIEX User-Manager' interface. At the top, it displays 'User ID : 7777777 Name : nanarou-ofC3000'. Below this is a 'Search Process Information' section with a search form containing fields for 'Company Code' (C3000), 'Organization Code', 'User ID', and 'Process ID' (P888888). A 'Search' button is present. Below the search form is the 'Process Information List' table:

Company Code	Process ID	Process Name
C3000	P888888	hachi-process

A callout box with an arrow pointing to the 'Process ID' cell in the table contains the text: (5) Click on "Process ID". ex. P888888.

-Modify process information.

(1) Modify process information.

(2) Click "Modify" button.

< Modification (Process Information) >

The screenshot shows the 'Modify Process Information' form. At the top right, there are 'Cancel' and 'Modify' buttons. The 'Modify' button is highlighted with a red box and a callout box containing the text: (2) Click "Modify" button. The form contains the following fields:

Process Information	
Company Code	C3000
Process ID	P888888
Process Name	hachi-process (Required)
Organization Code	S3001
OS	windows (Required)
Admin. User ID	8888888 (Required)
Valid Period (Start Date)	2003/07/13 (YYYY/MM/DD) (Required)
Valid Period (End Date)	2009/12/31 (YYYY/MM/DD) (Required)

Below this is the 'Registration/Update Information' section:

Registration/Update Information	
Registration Date	
Update Date	---

A callout box with an arrow pointing to the 'Process ID' field in the 'Process Information' section contains the text: (1) Modify process information.

(3) Confirm the modified process information.

(4) Click "OK" button.

< Modification Confirmation (Process Information) >

Modify Process Information Confirmation

Back Cancel OK

Process Information	
Company Code	C3000
Process ID	P888888
Process Name	hachi-process
Organization Code	S3001
OS	windows
Admin. User ID	8888888
Valid Period (Start Date)	2003/07/13 00:00
Valid Period (End Date)	2009/12/31 23:59

Registration/Update Information	
Registration Date	
Update Date	

ページが表示されました

インターネット

(5) Click "OK" button.

< Modification Results (Process Information) >

Modify Process Information Results

Information of Process ID: P888888 modified.

OK

Done

Internet

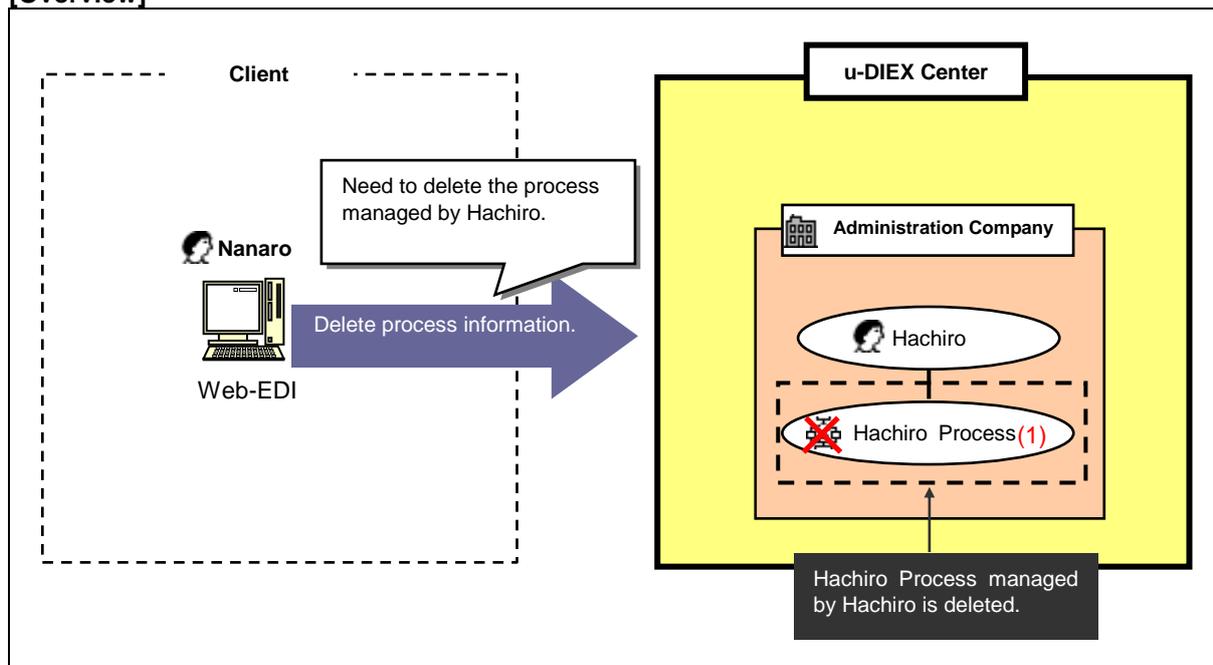
7.2.10 Delete process information

[Function explanation]

[Function outline]

Deletes the process of logon user's company.

[Overview]



*This overview indicates the following process: Nanaro, a Company administrator deletes Hachiro Process managed by Hachiro who is the user in the same company.

[Main function]

(1) Delete process information.

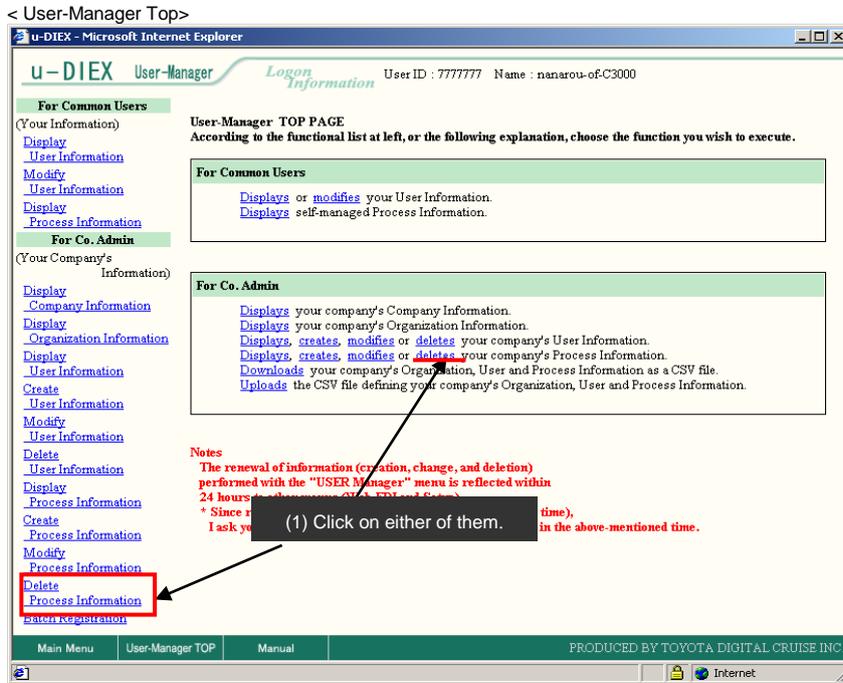
Process managed by the user in the company that logon user belongs can be deleted.

[Operating explanation with the screens]

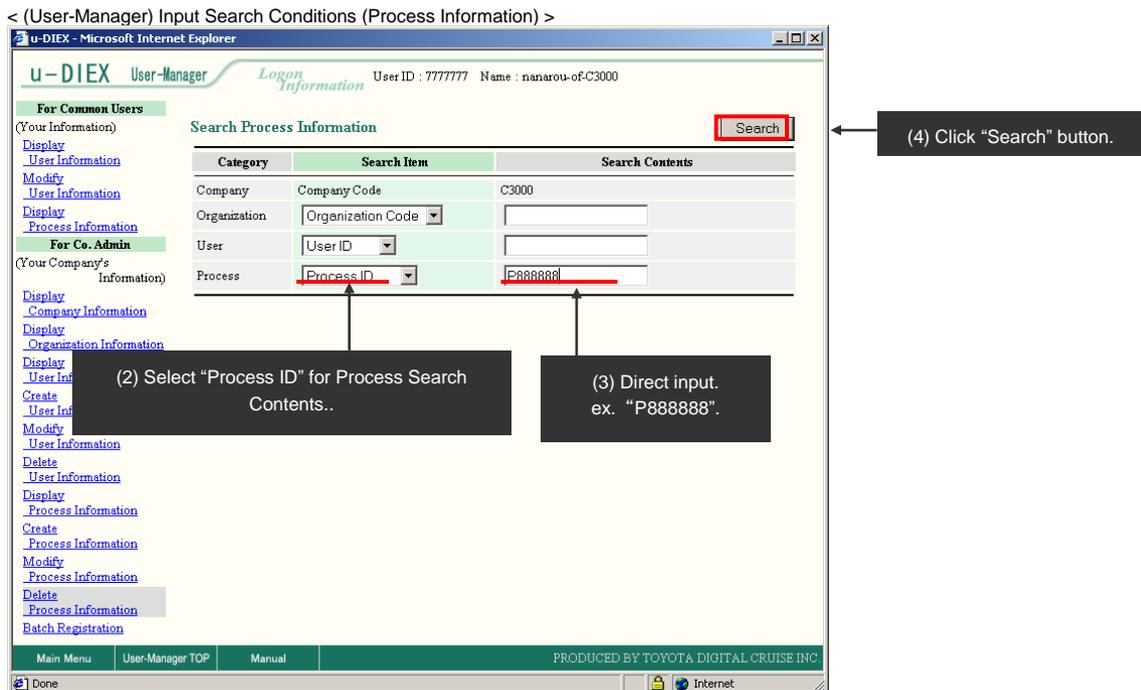
Explains the procedure for deleting process information in the overview by using Web-EDI screen.

-Search for the process of logon user's company.

- (1) Click on "Delete Process Information" or "Deletes your company's Process Information" for Co. Admin.



- (2) Select "Process ID" for Process Search Contents.
- (3) Input "Process ID" being searched to Process Search Contents.
- (4) Click "Search" button.



(5) Click on "Process ID" in "Process Information List".

< (User-Manager) List (Process Information) >

The screenshot shows the u-DIEX User-Manager interface. At the top, it displays "u-DIEX User-Manager" and "Logon Information" with "User ID : 7777777" and "Name : nanarou-of-C3000". Below this, there are sections for "For Common Users" and "For Co. Admin". The "Search Process Information" section contains a search form with fields for Company Code (C3000), Organization Code, User ID, and Process ID (P888888). Below the search form is the "Process Information List" table:

Company Code	Process ID	Process Name
C3000	P888888	hachi-process

A callout box with the text "(5) Click on 'Process ID'. ex. P888888" has an arrow pointing to the "P888888" value in the "Process ID" column of the table.

-Delete process information.

- (1) Confirm whether this process is the one being deleted.
- (2) Click "OK" button.

< Deletion Confirmation (Process Information) >

The screenshot shows the "Delete Process Information Confirmation" dialog box. It contains a table with the following data:

Process Information	
Company Code	C3000
Process ID	P888888
Process Name	hachi-process
Organization Code	S3001
OS	windows
Admin. User ID	8888888
Valid Period (Start Date)	2003/07/13 00:00
Valid Period (End Date)	2009/12/31 23:59

Below the table is the "Registration/Update Information" section:

Registration Date	2003/12/25 14:48
Update Date	---

At the top right of the dialog box are "Cancel" and "OK" buttons. A callout box with the text "(1) Confirm 'Process Information'." has an arrow pointing to the table. Another callout box with the text "(2) Click 'OK' button." has an arrow pointing to the "OK" button.

(3) Click "OK" button to delete process information.

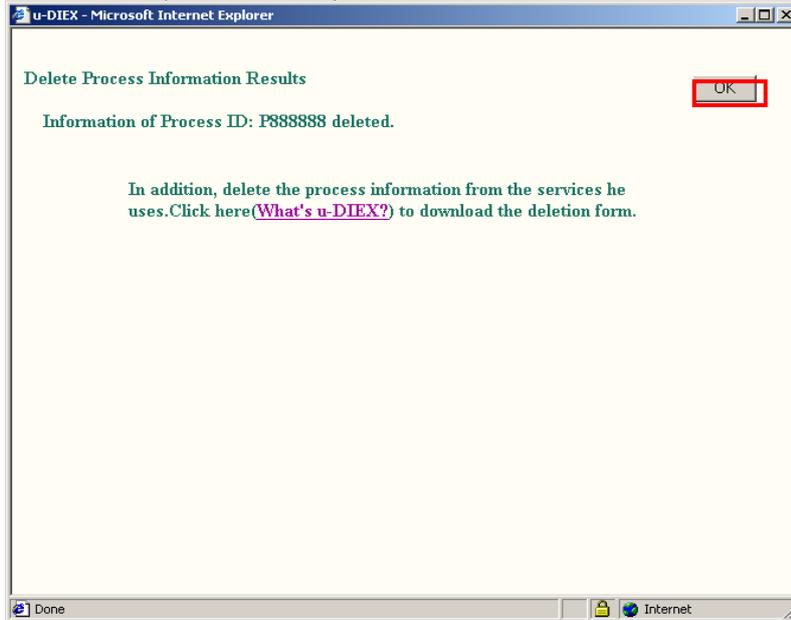
< Deletion Confirmation (Process Information) of Browser >



(3) Click "OK" button.

(4) Click "OK" button.

< Deletion Results (Process Information) >



(3) Click "OK" button.

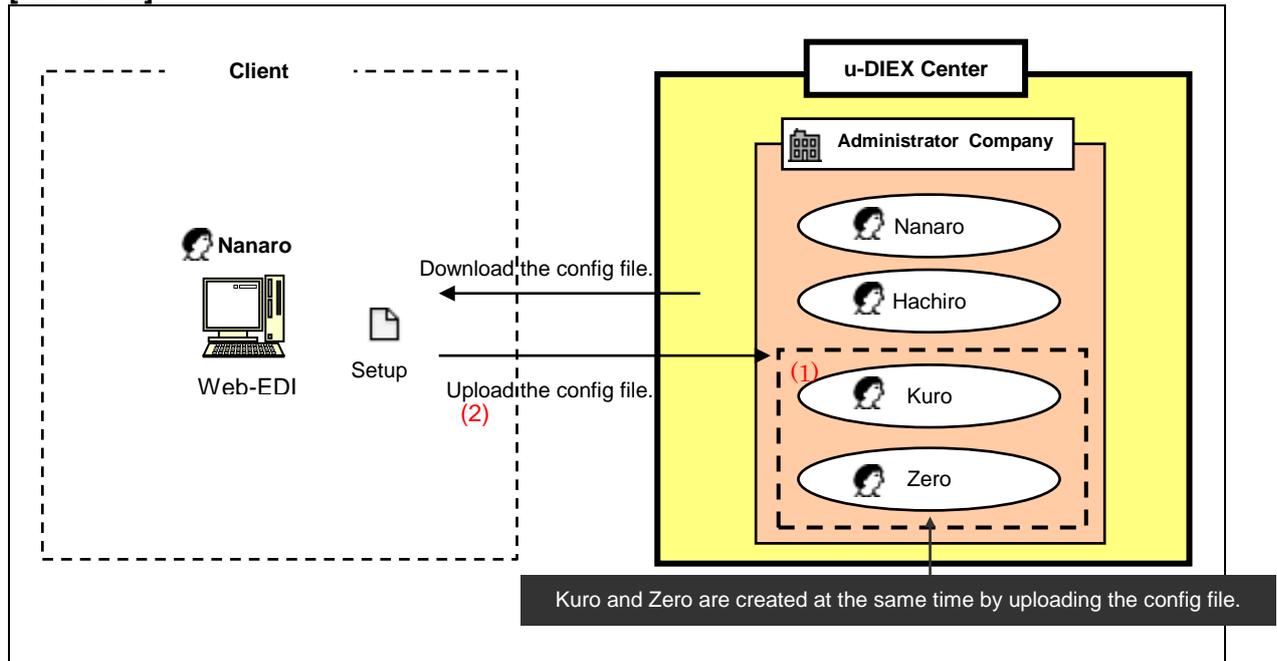
7.2.11 Batch registration

[Function explanation]

[Function outline]

Registers two or more organizations, users or processes in logon user's company at the same time.

[Overview]



*This overview indicates the following process: Nanaro, a Company administrator registers Kuro and Zero in the same company at the same time.

[Main functions]

(1) Batch registration

Organization, user and process within the company that logon user belongs can be registered (created, modified, deleted) at the same time.

(2) Config file

Specifies organization, user or process for the config file. This file can be registered at the same time by uploading to u-DIEX.

[Operating explanation with the screens]

Explains the procedure for batch registration in the overview by using Web-EDI screen.

-Download the batch registration config file.

(1) Click on “Batch Registration” for Co. Admin.

<User Top>

The screenshot shows the 'u-DIEX User-Manager' interface. On the left, there are navigation menus for 'For Common Users' and 'For Co. Admin'. In the 'For Co. Admin' section, the 'Batch Registration' link is highlighted with a red box. A black callout box with a white arrow points to this link, containing the text: (1) Click on “Batch Registration”.

(2) Select Download Config File type.

(3) Click “Download” button.

< (User-Manager) Batch Registration >

The screenshot shows the 'Batch Registration' screen. In the 'Download' section, the 'Config File Type' dropdown menu is set to 'User Information'. The 'Download' button is highlighted with a red box. A black callout box with a white arrow points to this button, containing the text: (3) Click “Download” button.

Below the 'Download' section is the 'Registration Results List' table:

Complete Date	Requester	Config File Type
2002/11/01 18:40	7777777@C3000	User Information
2002/06/21 18:57	7777777@C3000	Process Information
2002/06/21 18:44	7777777@C3000	Organization Information
2002/06/21 18:15	7777777@C3000	User Information

(4) Click "OK" button to download the config file for user information.

< Download (Config File) of Browser >

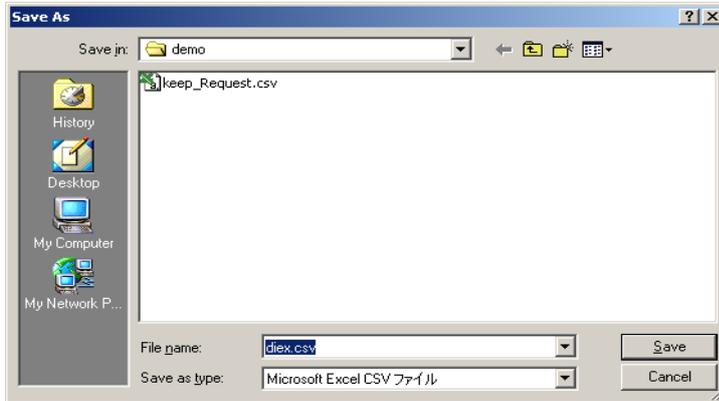


(4) Click "OK" button.

(5) Specify the Download destination for the config file.

(6) Click "Save" button.

<Save as>



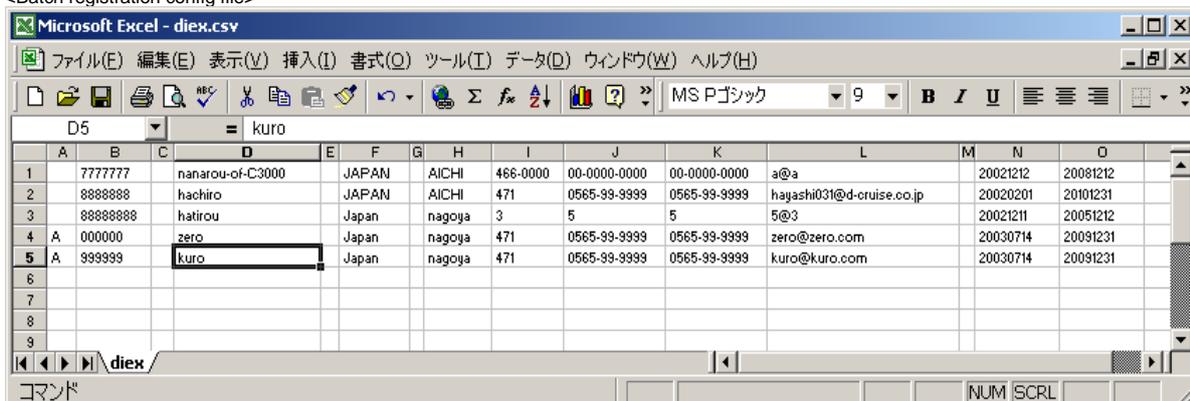
(5) Specify the Download destination.

(6) Click "Save" button.

-Editing the batch registration config file.

(1) Edit the config file for user information.

<Batch registration config file>

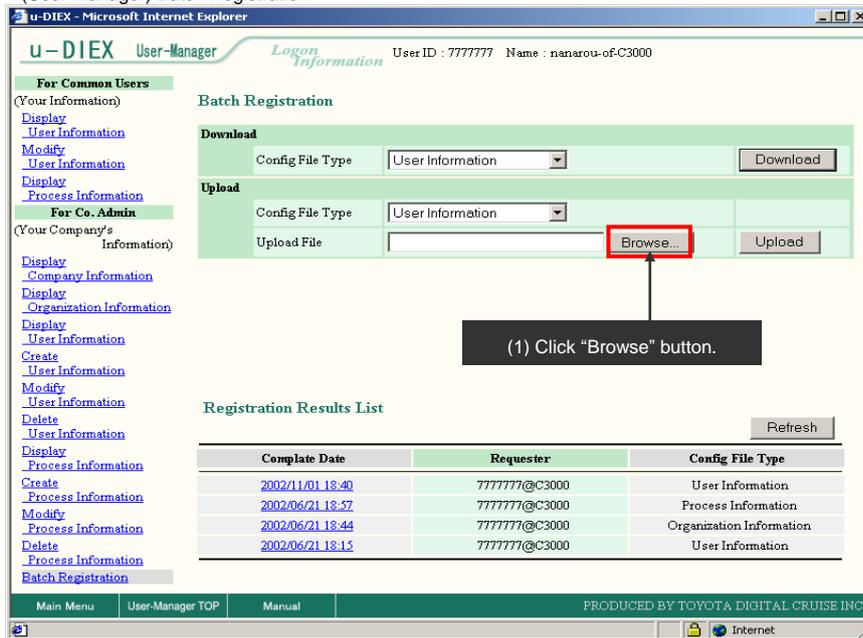


(1) Edit the batch registration config file.
(See online manual for the method of editing the config file.)

-Upload the batch registration config file.

(1) Click "Browse" button for "Upload File".

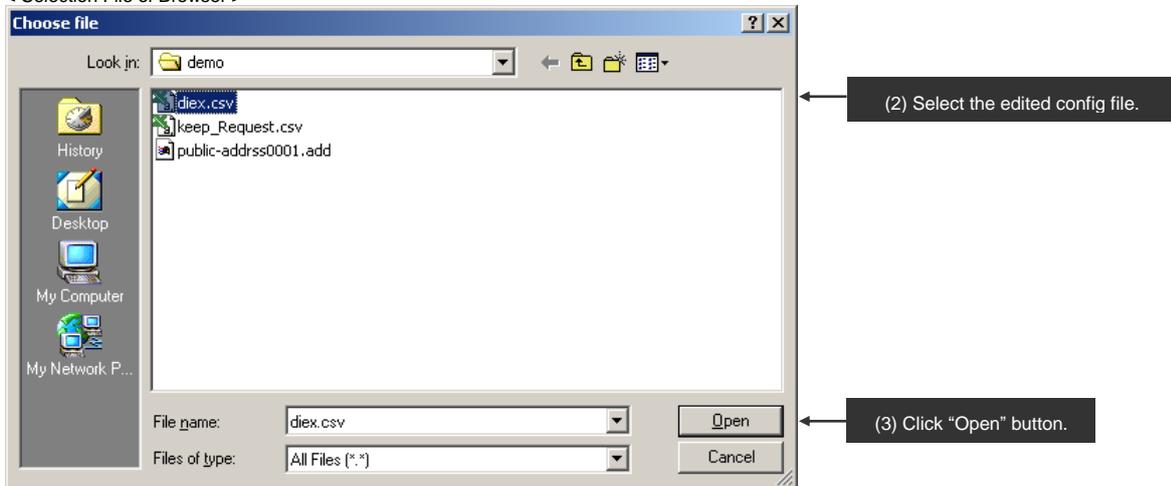
< (User-Manager) Batch Registration >



(2) Select the config file being uploaded.

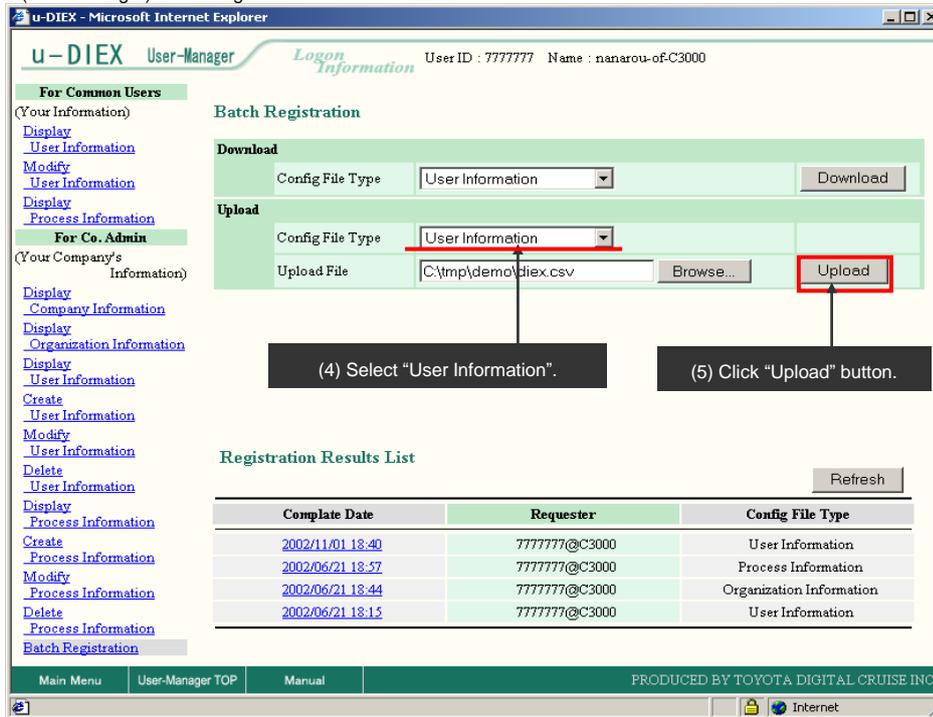
(3) Click "Open" button.

< Selection File of Browser >



- (4) Select "User Information" for Upload Config File type.
- (5) Click "Upload" button.

< (User-Manager) Batch Registration >



- (6) Click "OK" button to upload the config file.

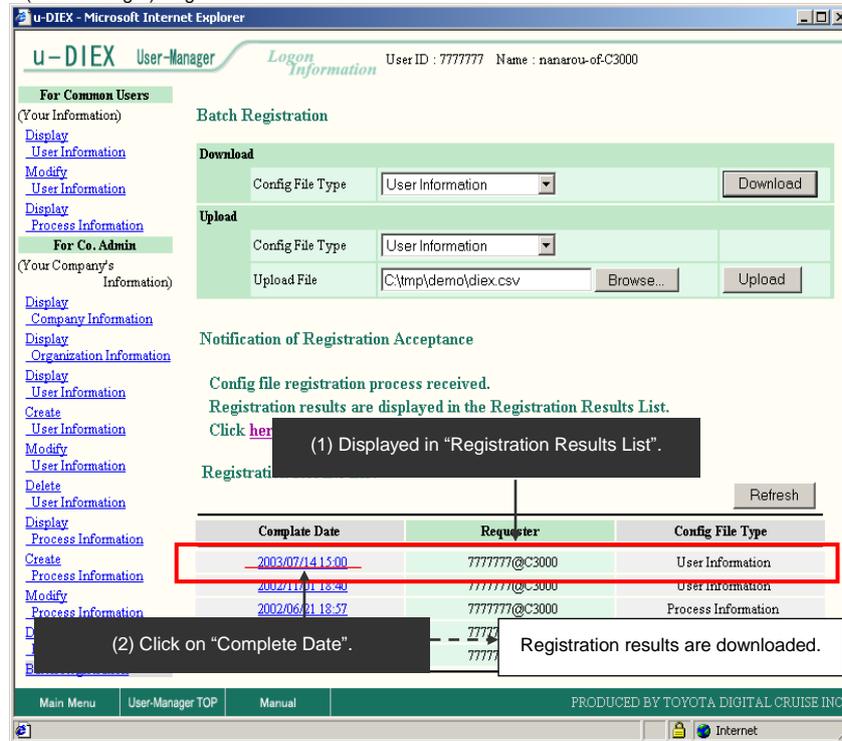
< Upload Confirmation (Config File) of Browser >



-Registration confirmation of the batch registration config file.

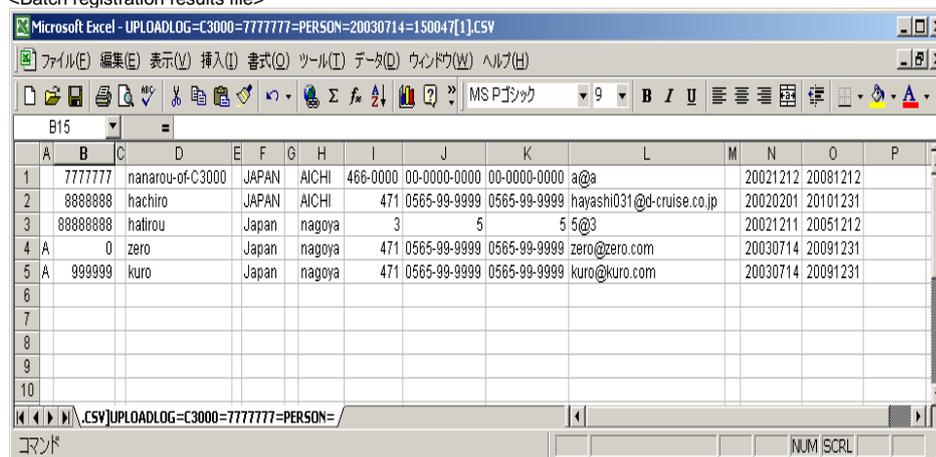
- (1) After registration of the config file for user information has been accepted, the results are displayed in "Registration Results List".
- (2) Click on "Complete Date".

< (User-Manager) Registration Results List >



- (3) Confirm that registration has been completed normally by the downloaded registration results file.

<Batch registration results file>



See online manual for the method of confirming normal completion, error etc.

8. Setup

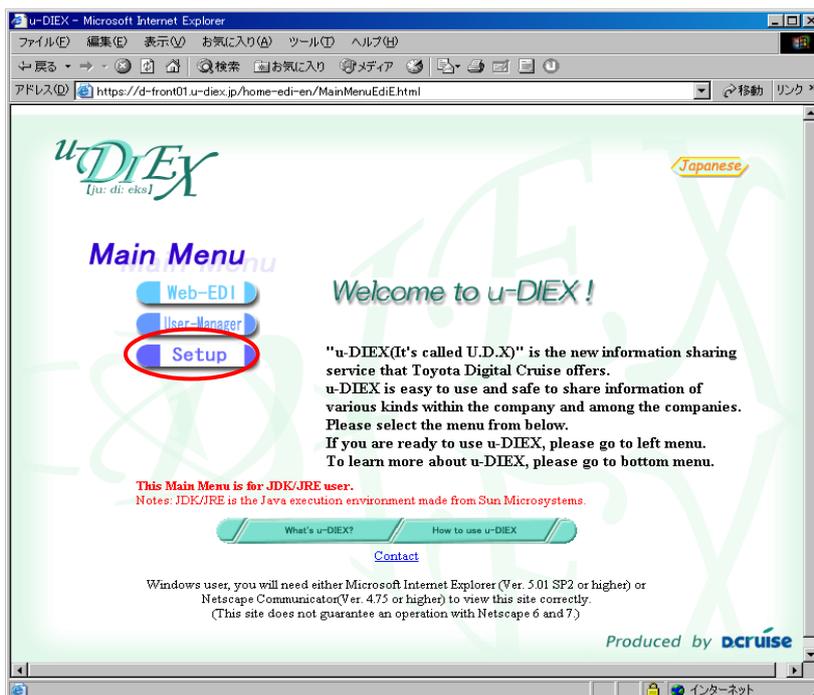
Chapter 8 provides an explanation of setup in u-DIEX. Owners and Super-users can use the setup functions. Setup functions can be accessed by Web-EDI only.

[Main setup functions]

Function name	Explanation
Data list	Displays data that the logon user can access.
Latest accessed record	Displays the latest access history for the data in current folder.
Search	Displays data matching the search conditions.
Create folder	Creates a folder in the service or another folder.
Modify folder	Modifies the setup information for folder.
Delete folder	Deletes the folder.
Setup Super-user	Specifies Super-user for the selected folder.
Batch registration folders	Registers the folders in service or folder by the operation once.
Config registration	Registers the config file for display and code conversion.

Setup Top screen is displayed by clicking "Setup" button on Main Menu.

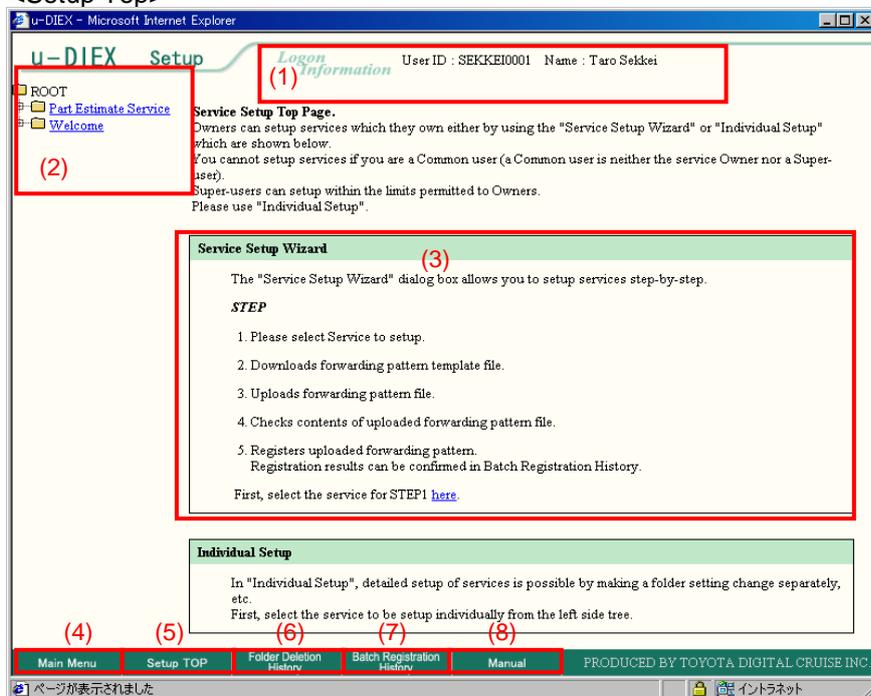
<Main Menu>



8.1. For owners and Super-users

Owners or Super-users can use the setup functions.

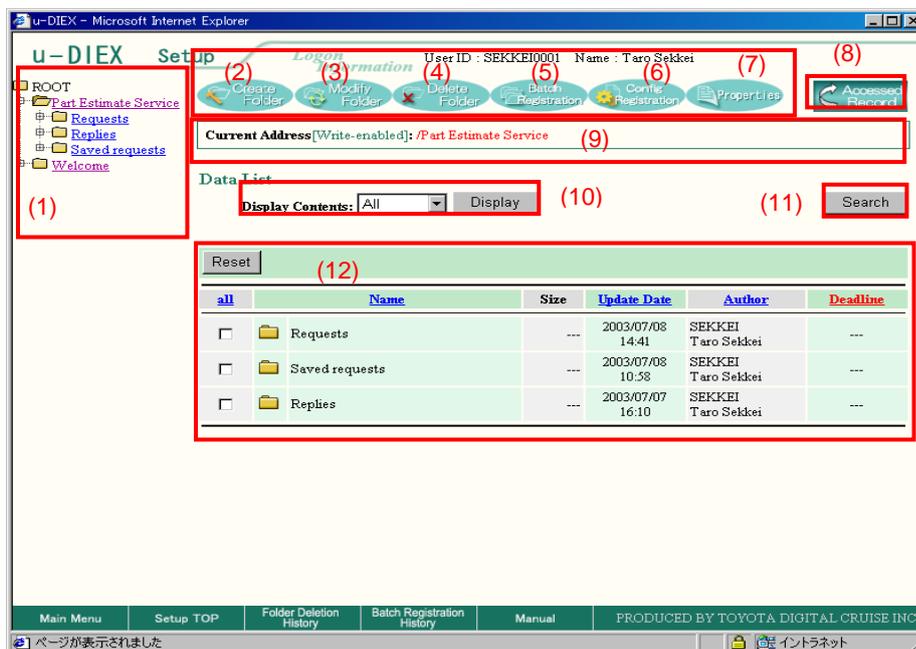
<Setup Top>



-Setup Top screen layout

No.	Function name	Function explanation
(1)	Logon Information	Displays the user ID and user name for the logon user.
(2)	Service tree	Displays services that can be used by the logon user. Click the  graphic and the tree structure will expand to reveal services further down in the hierarchy. Clicking on the service names in the service tree will display the setup screen.
(3)	Service Setup Wizard	Displays the explanation of Service Setup Wizard.
(4)	Main Menu	Displays Main Menu.
(5)	Setup TOP	Displays Setup Top screen.
(6)	Folder Deletion History	Displays Folder Deletion History.
(7)	Batch Registration History	Displays Batch Registration History.
(8)	Manual	Displays Online Setup Manual screen.

<(Setup) Data List>



- (Setup) Data List screen layout

No.	Function name	Function explanation
(1)	Folder tree	Displays the services, folders, packages, and package-folders that can be used by the logon user. Click the  graphic and the tree structure will expand to reveal services further down in the hierarchy.
(2)	Create Folder	Creates the folders.
(3)	Modify Folder	Modifies the setup contents of folder. Specifies the Super-user.
(4)	Delete Folder	Deletes the folder.
(5)	Batch Registration Folders	Registers the folders by the operation once.
(6)	Config Registration	Registers the config files for display, XSL for input, DTD for input and code conversion.
(7)	Properties	Displays attribution of data in u-DIEX.
(8)	Latest accessed record	Displays the last access history for the current folder's data.
(9)	Current Address	Displays the addresses currently displayed in the data list.
(10)	Display Contents	The user can select all "All/ Not read/ Read" data from the current data list.
(11)	Search	Searches data located in the current address.
(12)	Data List	Displays data at the current address.

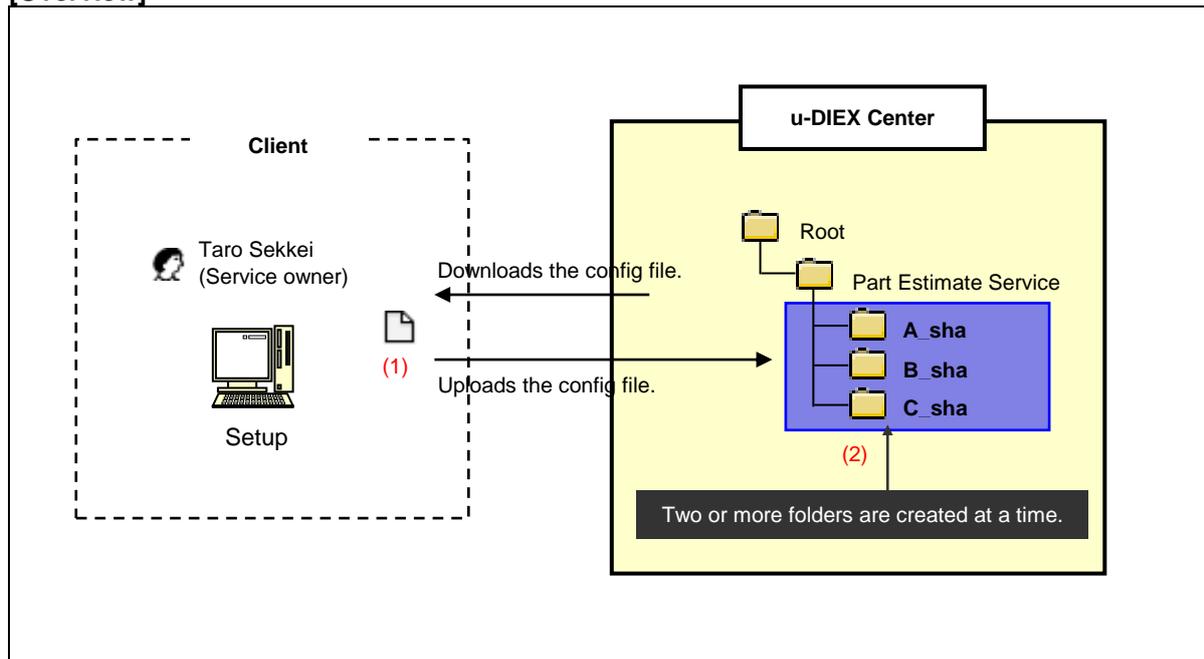
8.1.1. Service setup wizard

[Function explanation]

[Function outline]

Sets up the services step by step based on Service Setup Wizard.

[Overview]



*This overview indicates the following process: Taro Sekkei, a service owner batch-registers two or more folders by Service Setup Wizard in the location of '/Part Estimate Service' at u-DIEX.

[Main functions]

(1) Specification for the config file

Specifies information of Batch Registration Folders for the config file.

(2) Batch Registration Folders

Folders can be registered in the service at a time by operating "Service Setup Wizard".

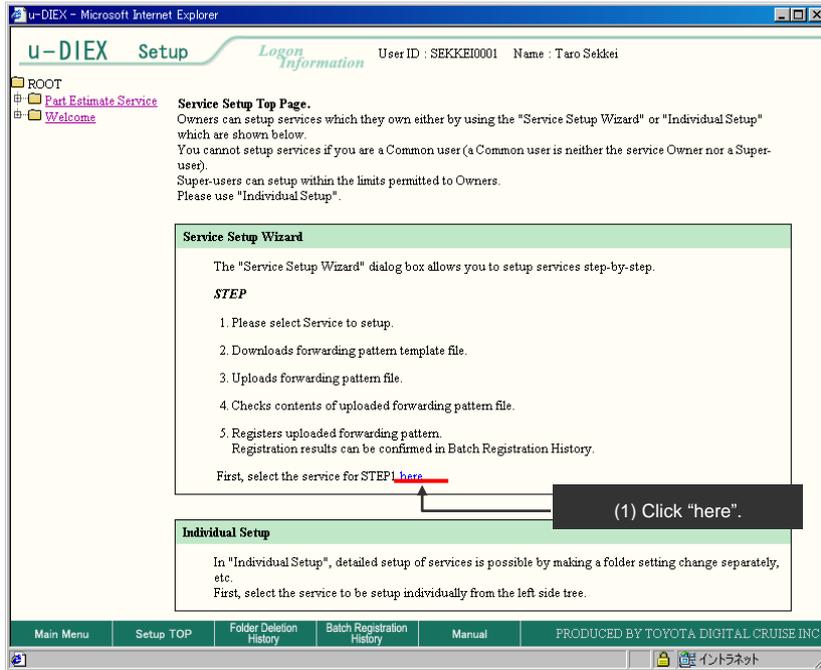
[Operating explanation with the screens]

Explains the procedure for Batch Registration Folders with “Service Setup Wizard” in the overview by using Web-EDI screen.

-Select the service for setup

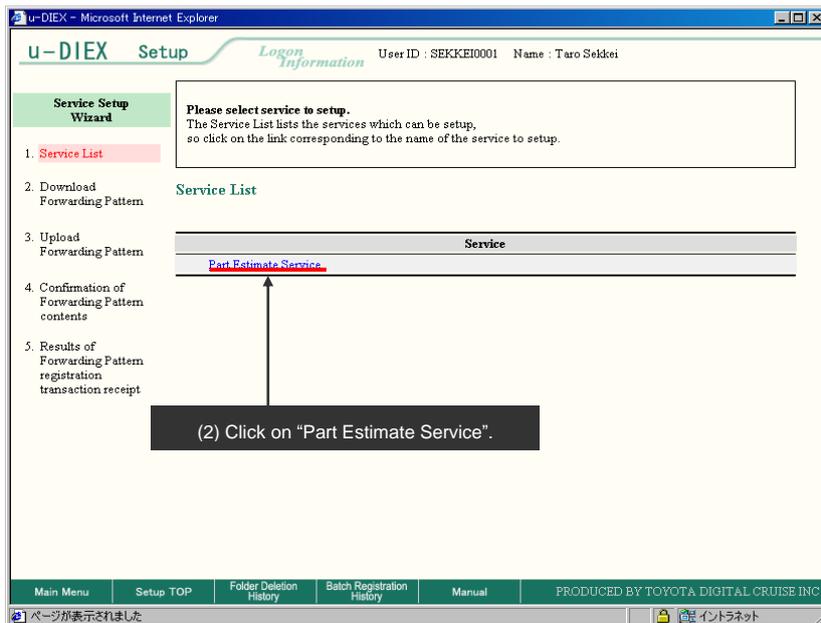
(1) Start “Service Setup Wizard”.

<Setup Top>



(2) Select the service for setup from the service list.

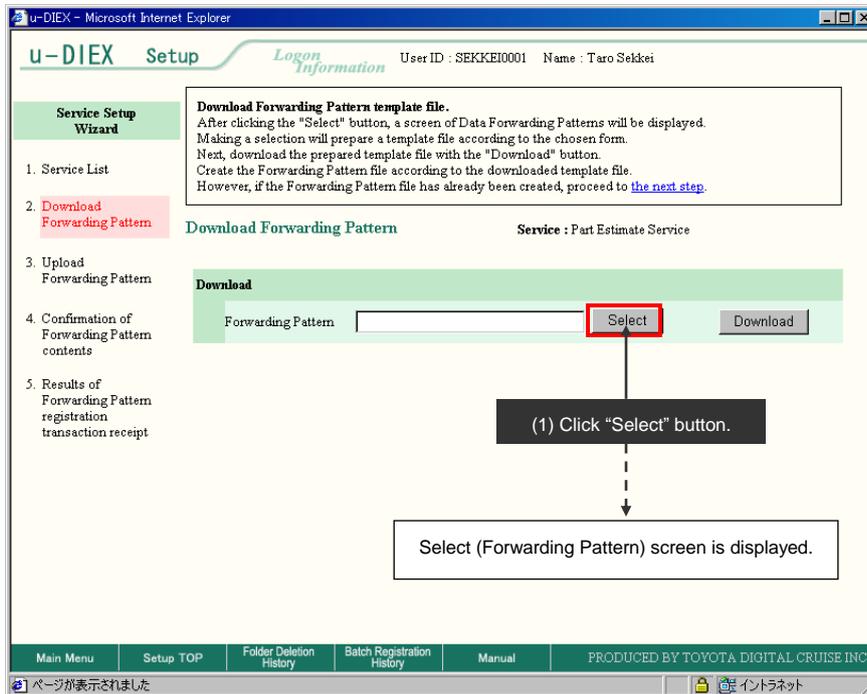
<Setup (Service Wizard)>



-Select the forwarding pattern

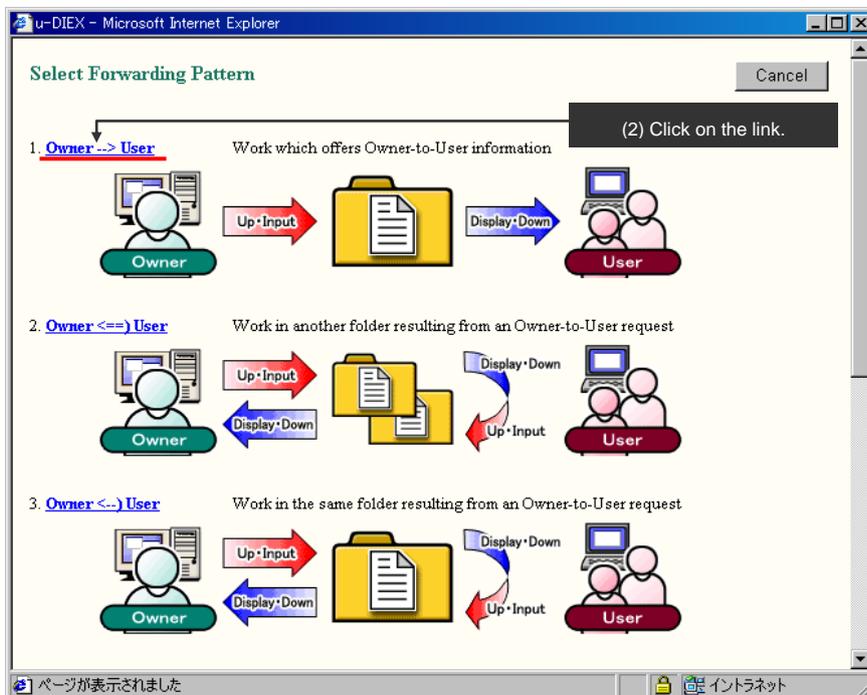
(1) Click "Select" button.

<Setup (Service Wizard)>



(2) Click on the forwarding pattern that is similar to the folder usage pattern.

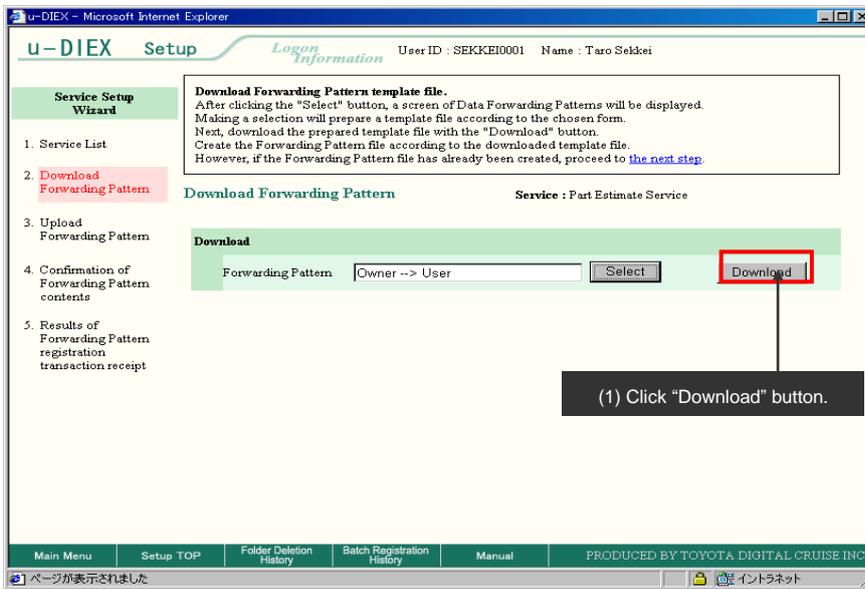
< Select (Forwarding Pattern)>



-Download of the config file

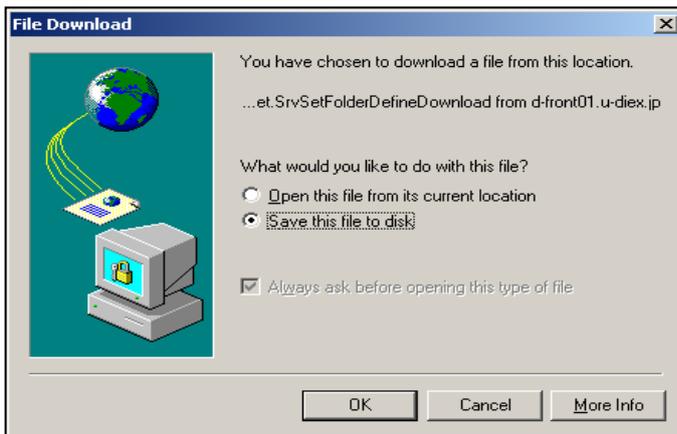
(1) Click "Download" button to download the config file after the forwarding pattern has been selected.

<Download (Forwarding Pattern)>



(2) Click "OK" button.

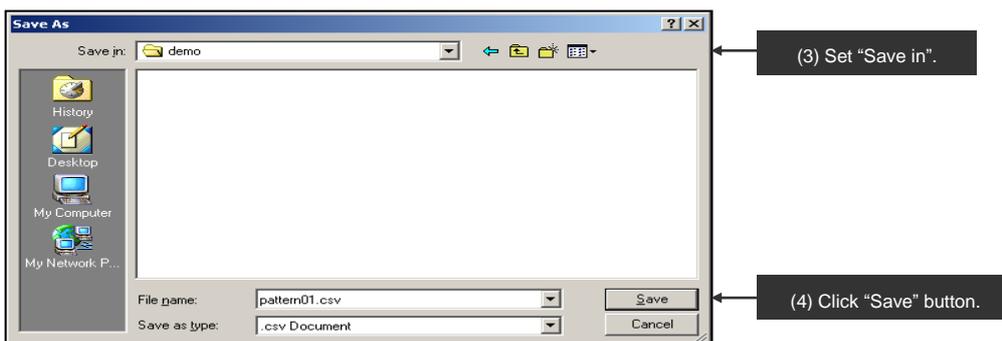
<Download>



(3) Set "Save in" for the config file in the client computer.

(4) Click "Save" button.

<Save As>



-Edit of the config file

(1) Edits the config file downloaded to the client computer.

<Config file>

id	Identificati	Class level	Folder nam	Access Rig	Expiration	Deadline	Release De	Comment
1								
2								
3	F	1	1	Question fiR	180	10	5	It is the folder which receives a question.
4	id	Identificati	Company	Organizatio	User			
5								
6	U	1	DEMO1	*	SEKKEI0001			
7	U	1	DEMO1	*	SEKKEIP001			
8	U	1	DEMO2	*	SEIZOU0001			

(1) See online manual for the edit of the config file of Batch Registration Folders.

-Upload of the config file

(1) Moves on to the next step after editing the config file.

< Setup (Service Wizard)>

u-DIEX Setup Logon Information User ID : SEKKEI0001 Name : Taro Sekkei

Service Setup Wizard

- Service List
- Download Forwarding Pattern**
- Upload Forwarding Pattern
- Confirmation of Forwarding Pattern contents
- Results of Forwarding Pattern registration transaction receipt

Download Forwarding Pattern template file.
 After clicking the "Select" button, a screen of Data Forwarding Patterns will be displayed. Making a selection will prepare a template file according to the chosen form. Next, download the prepared template file with the "Download" button. Create the Forwarding Pattern file according to the downloaded template file. However, if the Forwarding Pattern file has already been created, proceed to [the next step](#).

Download Forwarding Pattern Service : Part Estimate Service

Download

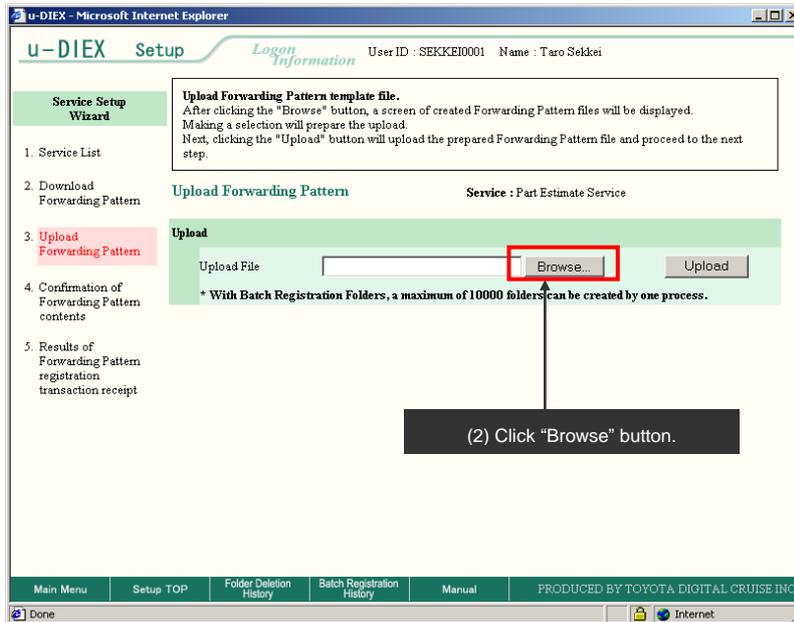
Forwarding Pattern: Owner --> User [Select] [Download]

(1) Click on "the next step".

Main Menu Setup TOP Folder Deletion History Batch Registration History Manual PRODUCED BY TOYOTA DIGITAL CRUISE INC.

(2) Click “Browse” button to select the config file being uploaded.

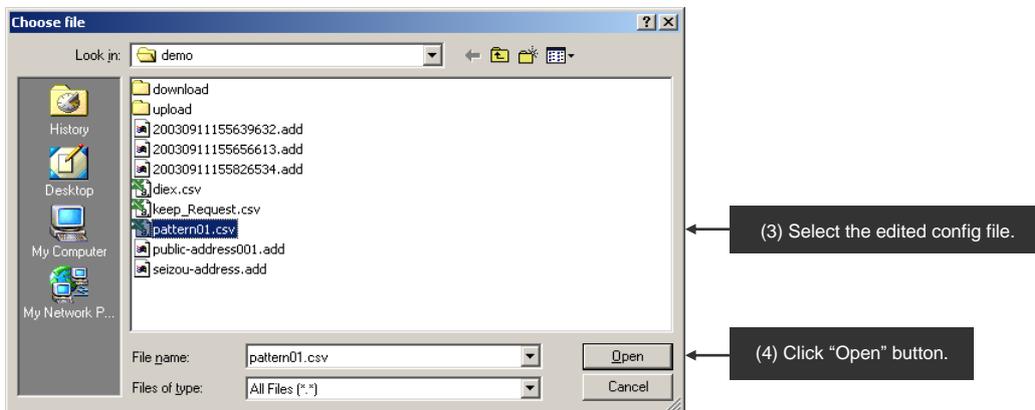
< Setup (Service Wizard)>



(3) Select the edited config file.

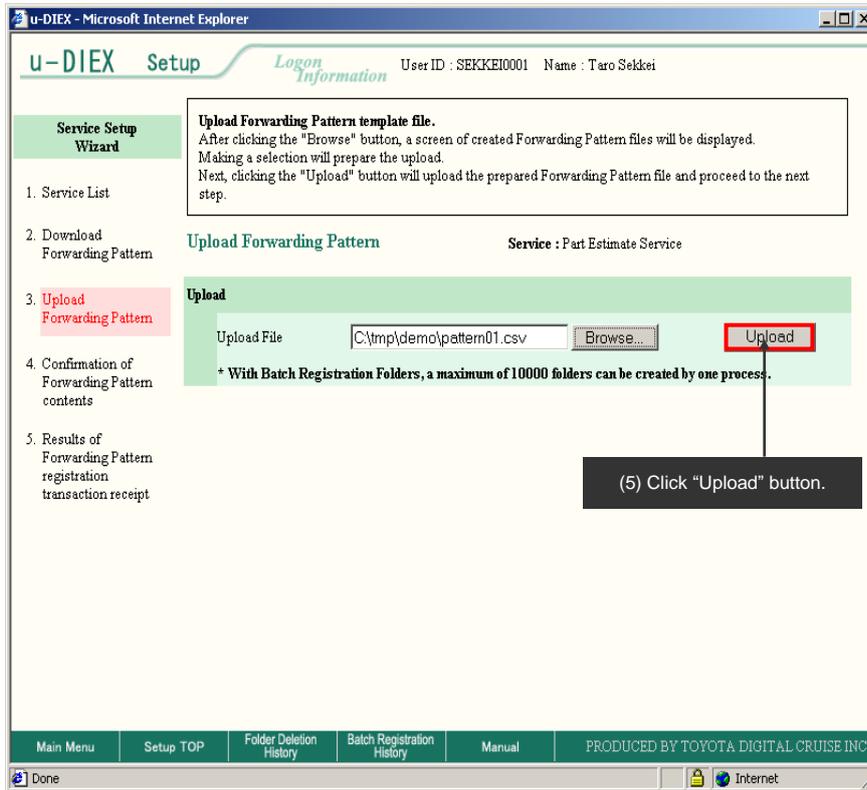
(4) Click “Open” button.

< Selection File of Browser>



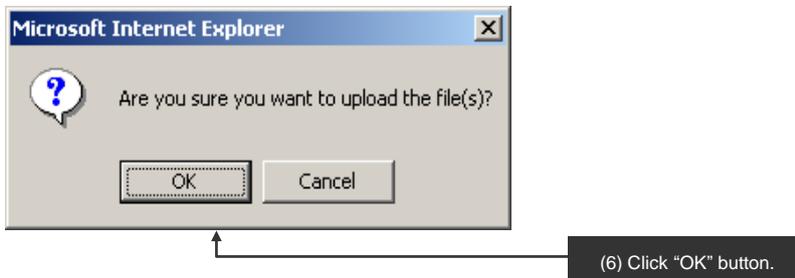
(5) Click "Upload" button after upload file has been selected.

< Setup (Service Wizard)>



(6) Click "OK" button.

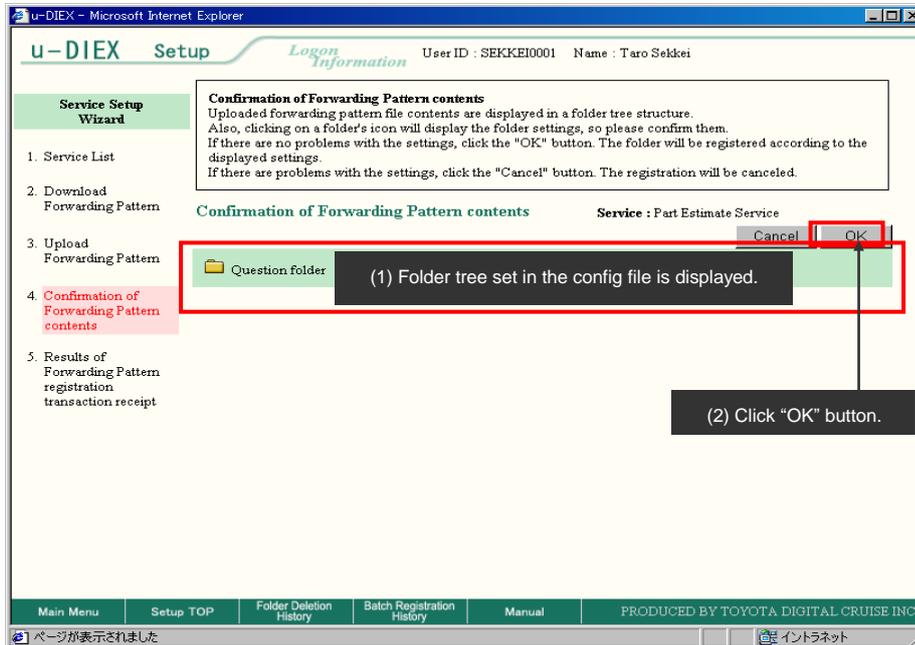
< Upload Confirmation of Browser>



-Confirmation of the config file registration

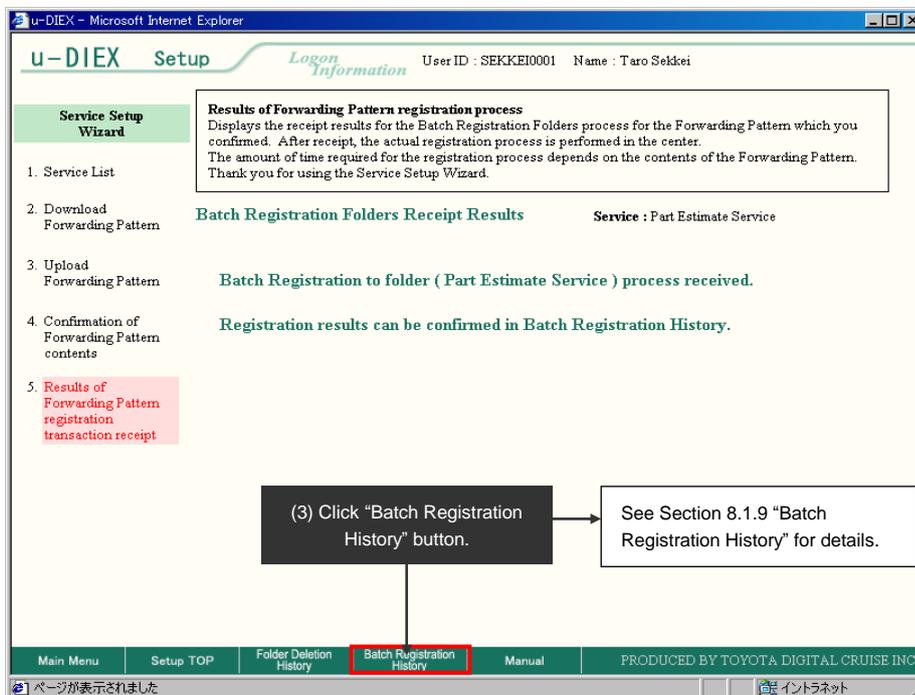
- (1) Overview of Batch Registration Folders is displayed.
- (2) Click "OK" button.

< Setup (Service Wizard)>



- (3) Click "Batch Registration History" button to confirm the results.

< Setup (Service Wizard)>



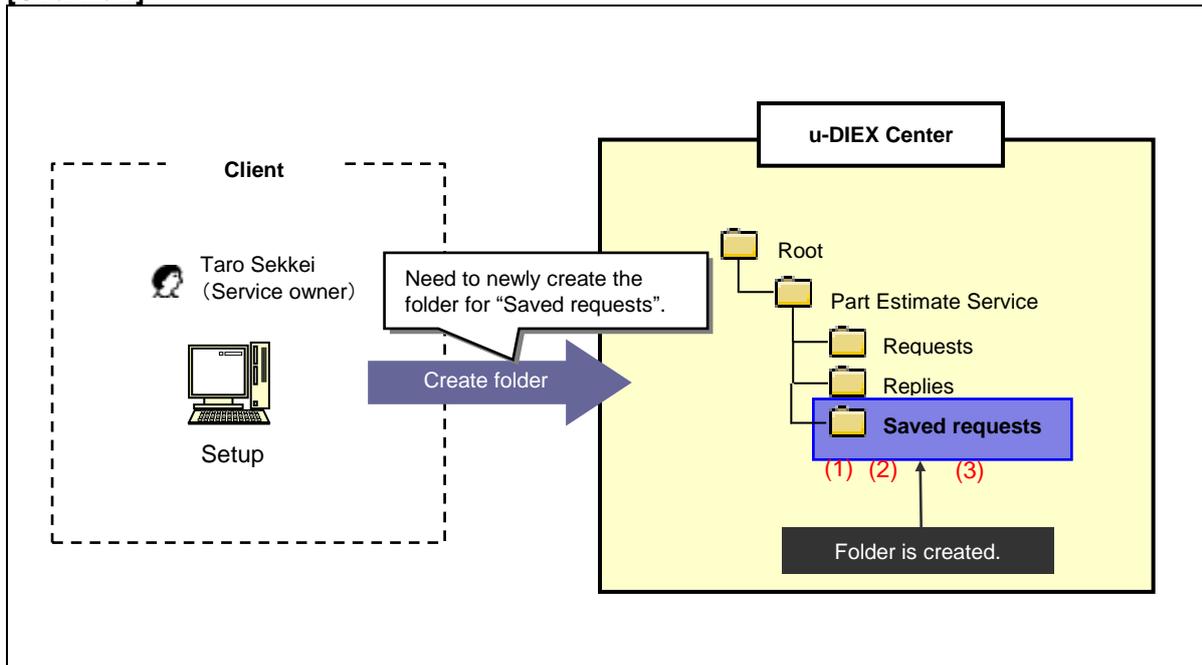
8.1.2. Create folder

[Function explanation]

[Function outline]

Creates new folder in u-DIEX.

[Overview]



*This overview indicates the following process: Taro Sekkei, a service owner creates the folder "Saved requests" in '/Part Estimate Service' at u-DIEX.

[Main functions]

(1) Terms

Set Valid period, Deadline and Release date for the folder.

(2) Destination

Select the destination for the folder from company, organization, user and process. If the data that inheritance is specified for "Destination" is created in the folder, that destination is applied to the data.

(3) Access rights

Specify the access rights that the destination user can operate the data in the folder.

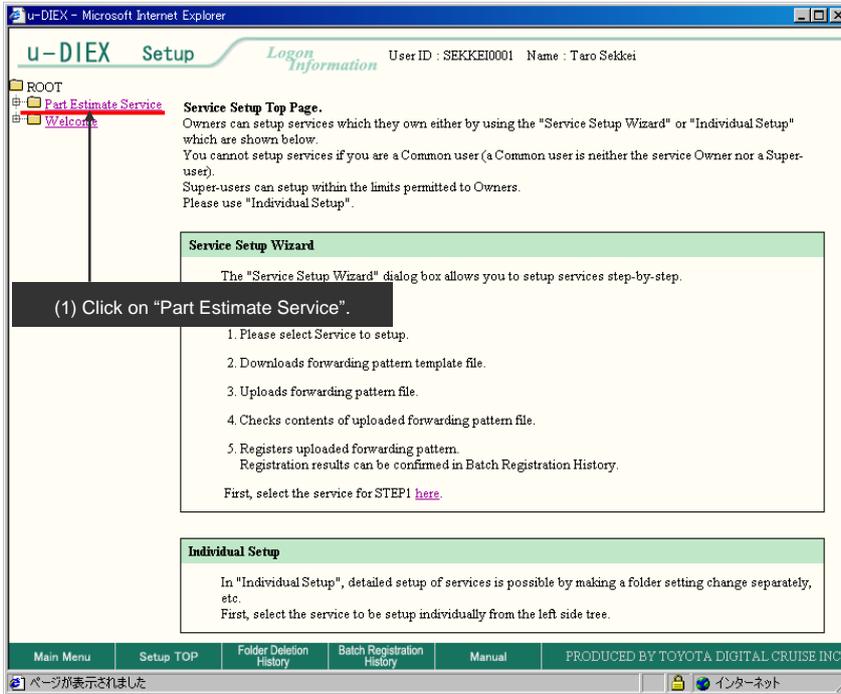
[Operating explanation with the screens]

Explains the procedure for creating the folder in the overview by using Web-EDI screen.

-Create folder

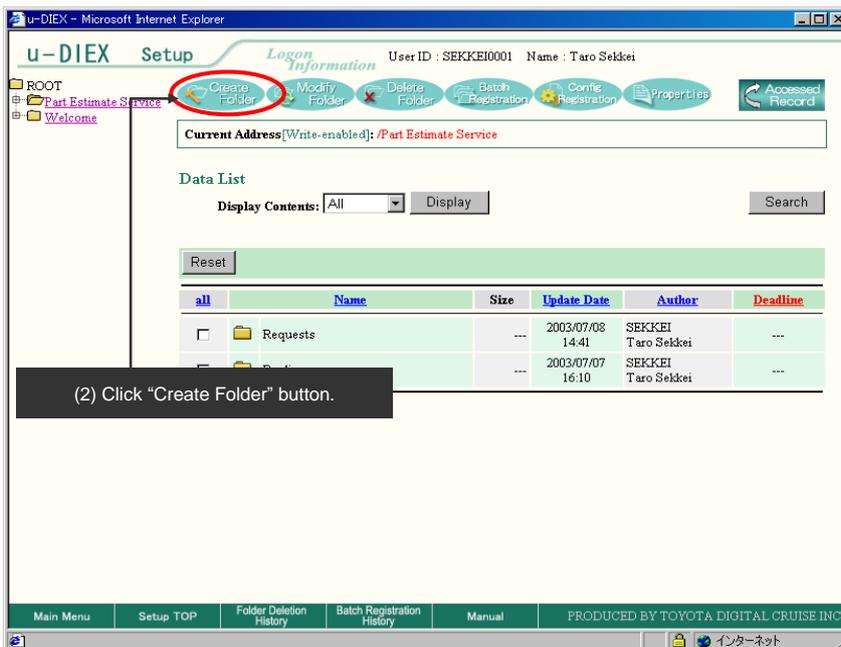
(1) Select the service to create folder from service tree.

<Setup Top>



(2) Click "Create Folder" button.

< (Setup) Data List >



- (3) Input Folder name, "Valid period", "Deadline", "Release date" and "Comment".
- (4) Set "Role Member".
- (5) Set "Access Rights" for User Role Member of the folder being created.

< (Setup) Creation (Folder)>

(4) Click "Search" button.

*See Section 8.1.10 "Role setup" for setting Role Member.

- (6) Confirm the setup contents.
- (7) Click "Create" button.

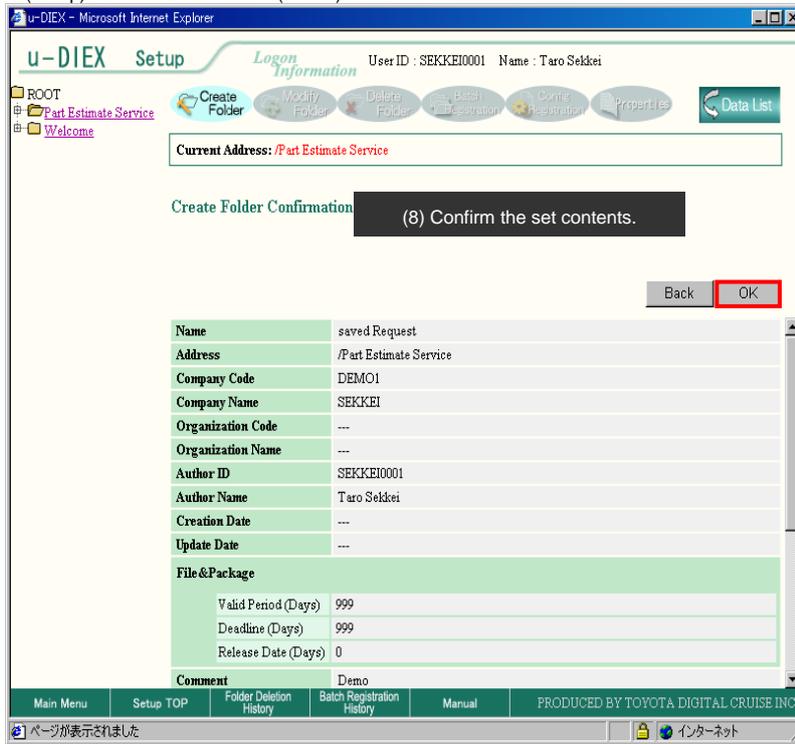
< (Setup) Creation (Folder)>

(7) Click "Create" button.

(8) Confirm the setup contents.

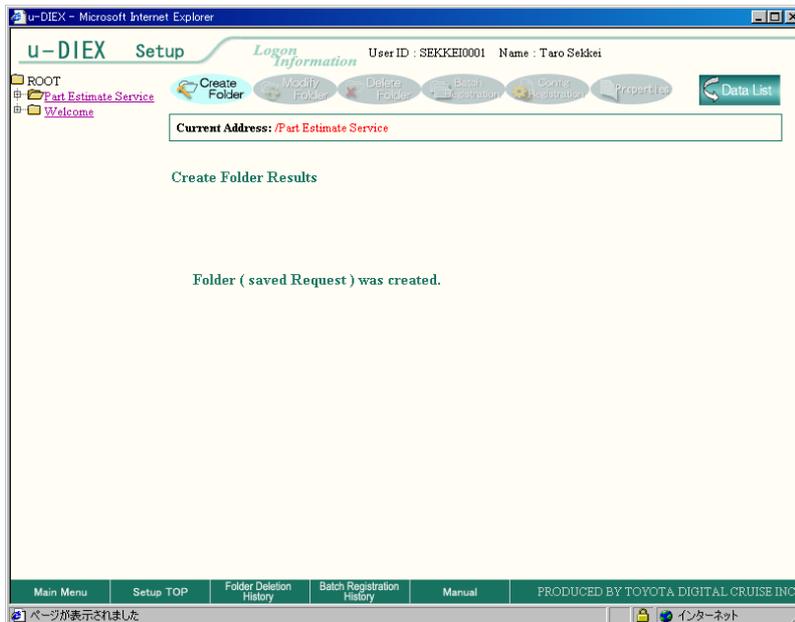
(9) Click "OK" button.

< (Setup) Creation Confirmation (Folder)>



(10) Creation Results (Folder) screen is displayed.

< (Setup) Creation Results (Folder)>



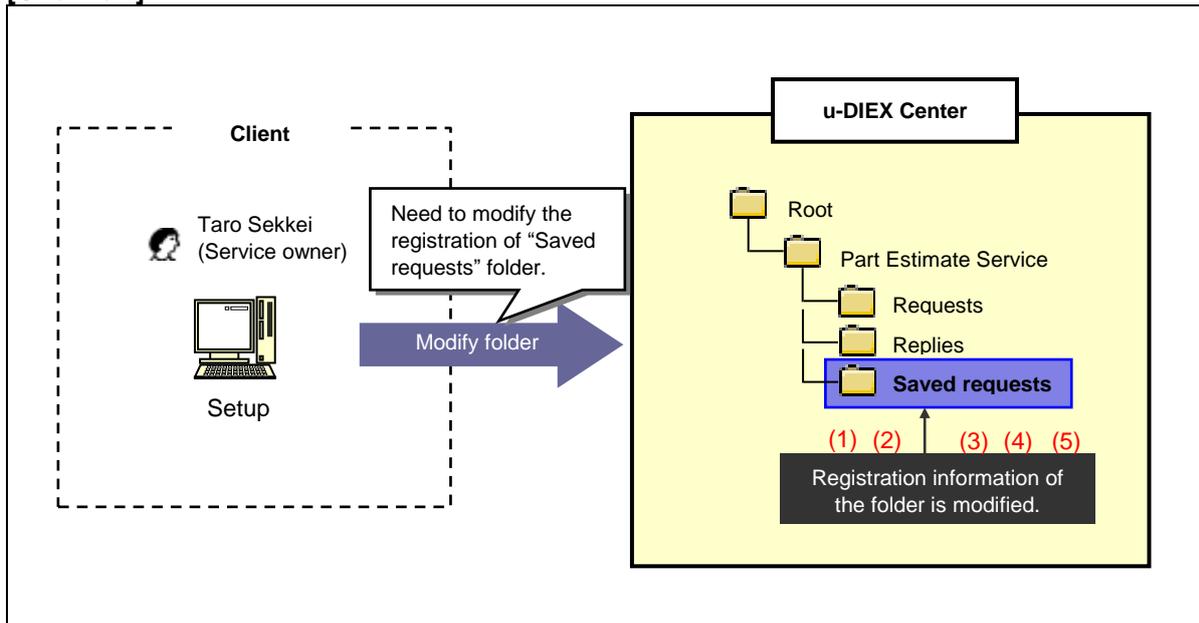
8.1.3. Modify folder

[Function explanation]

[Function outline]

Modifies the setup contents of the folder in u-DIEX.

[Overview]



*This overview indicates the following process: Taro Sekkei, a service owner modifies the destination and access rights of “Saved requests” folder in ‘Part Estimate Service’ at u-DIEX.

[Main functions]

(1) Modify the name.

Modifies the Folder name.

(2) Modify the terms.

Modifies the setup contents of Valid period, deadline, Release date for the folder.

(3) Modify the comments.

Modifies the comments set for the folder.

(4) Modify the destination.

Modifies the specified destination for the folder.

(5) Modify the access rights.

Modifies the access rights of destination user for the folder.

(6) Super-user setup

See Section 8.1.7 “Super-user setup” for details.

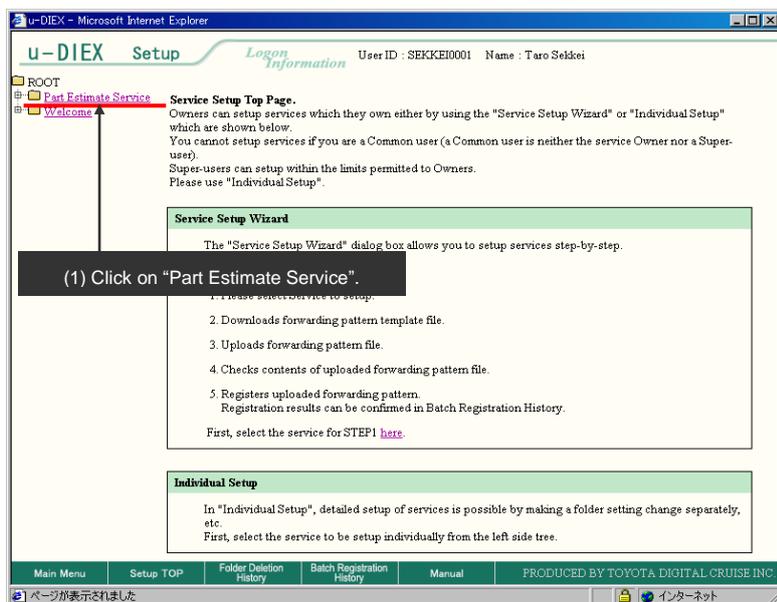
[Operating explanation with the screens]

Explains the procedure for modifying folder in the overview by using Web-EDI screen.

-Modify folder

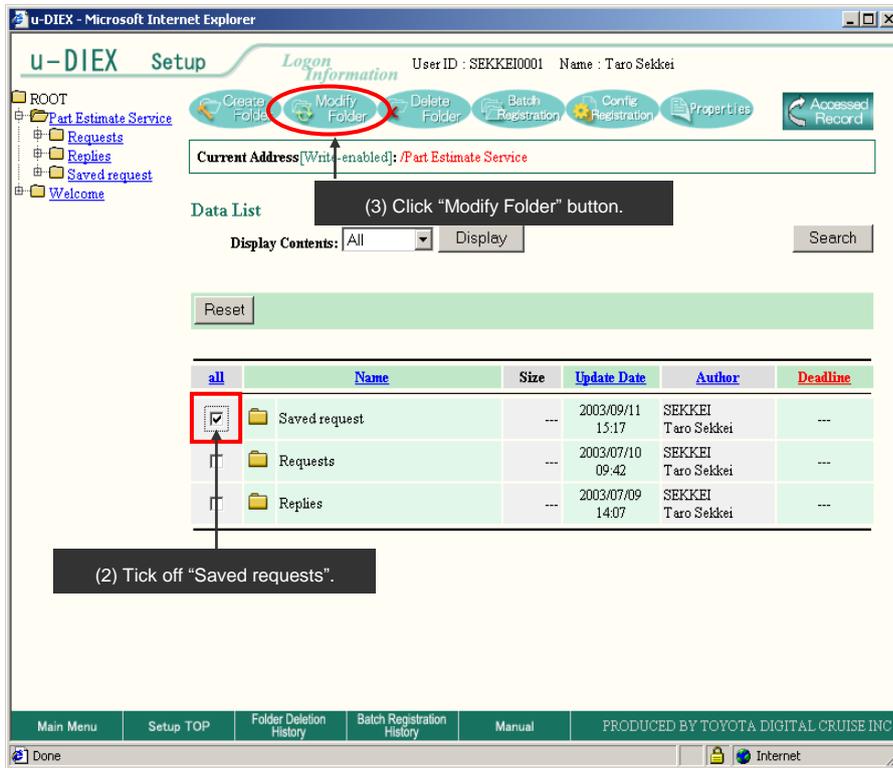
(1) Select the service that stores the folder being modified from service tree.

<Setup Top>



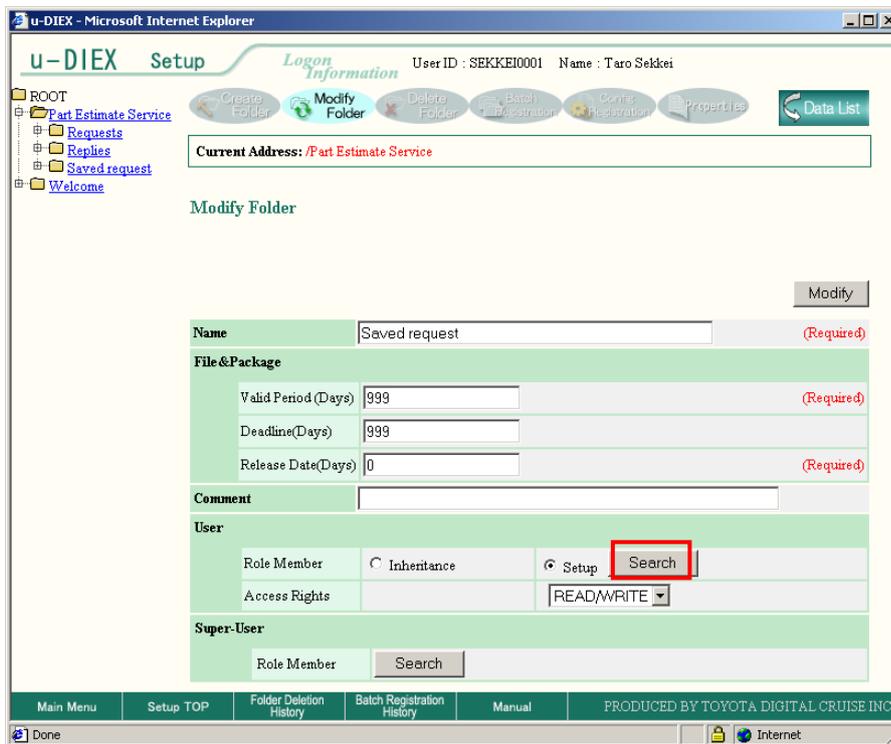
- (2) Tick off "Saved requests" in Data List screen.
- (3) Click "Modify Folder" button.

< (Setup) Data List >



(4) Click "Search" button for "Role Member".

< (Setup) Modification (Folder)>



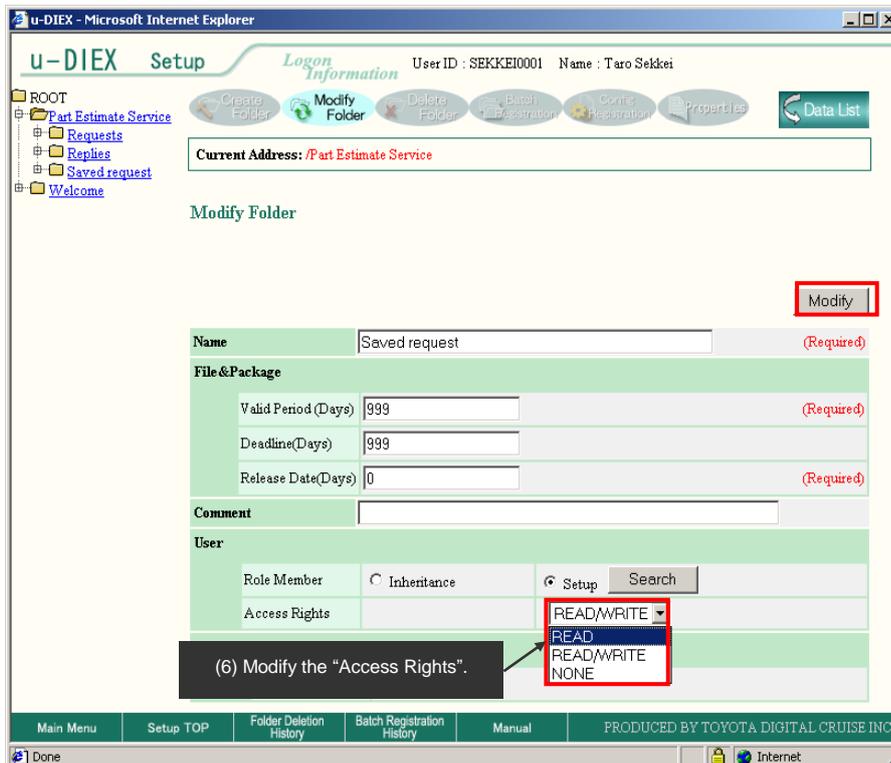
(4) Click "Search" button.

*See Section 8.1.10 "Role member setup" for details.

(5) Modify the "Access Rights".

(6) Click "Modify" button.

< (Setup) Modification (Folder)>

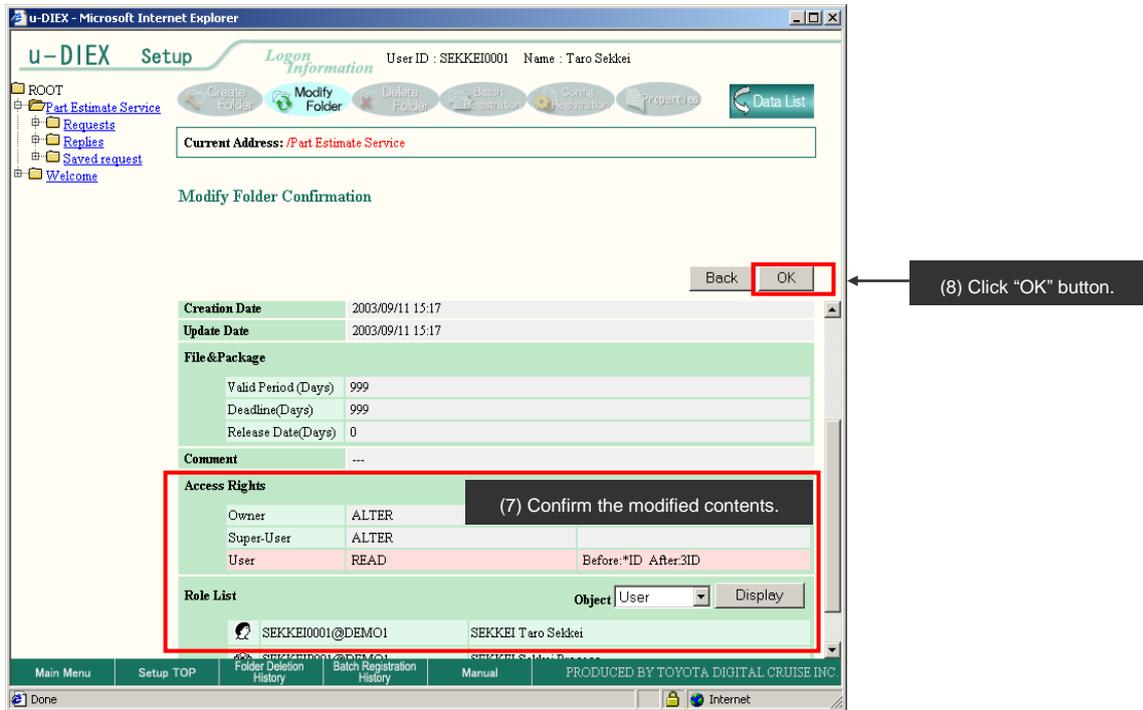


(5) Click "Modify" button.

(6) Modify the "Access Rights".

- (7) Confirm the modification contents of “Access Rights” and “Role Member List”.
- (8) Click “OK” button.

< (Setup) Modification Confirmation (Folder)>



- (9) Modification Results (Folder) screen is displayed, and modification will be completed.

< (Setup) Modification Results (Folder)>



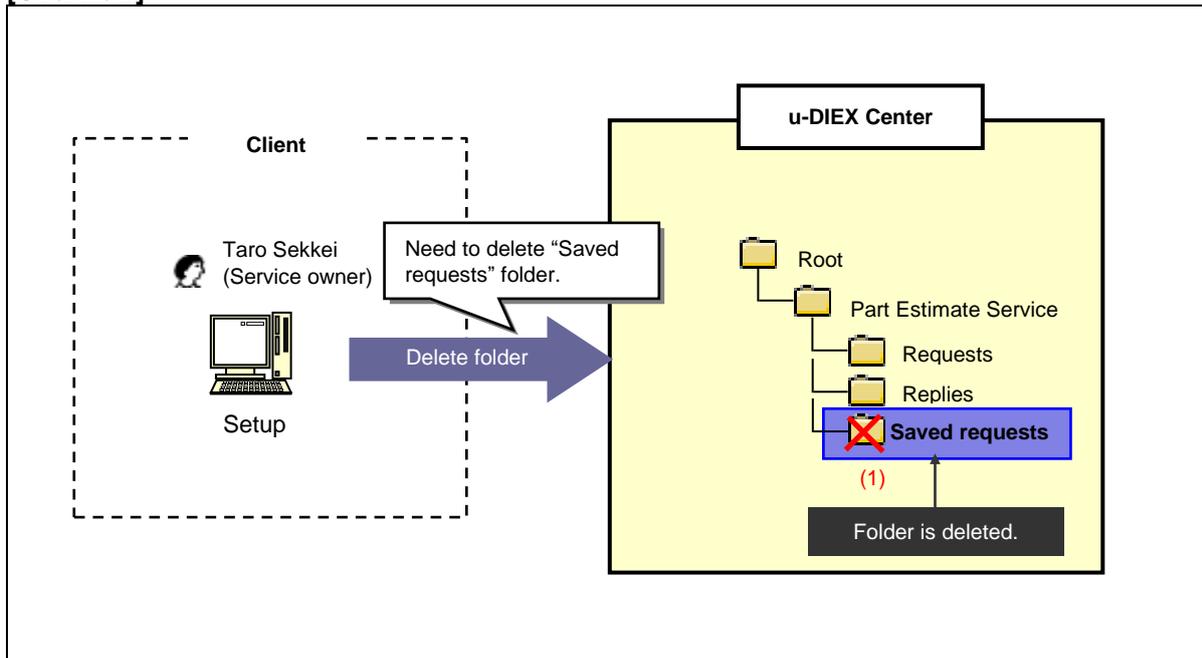
8.1.4.Delete folder

[Function explanation]

[Function outline]

Deletes the unnecessary folder from u-DIEX.

[Overview]



* This overview indicates the following process: Taro Sekkei, a service owner deletes 'Saved requests' folder from '/Part Estimate Service' at u-DIEX.

[Main functions]

(1) Delete folder

If the data exists in the folder being deleted, the folder will be deleted with all data.

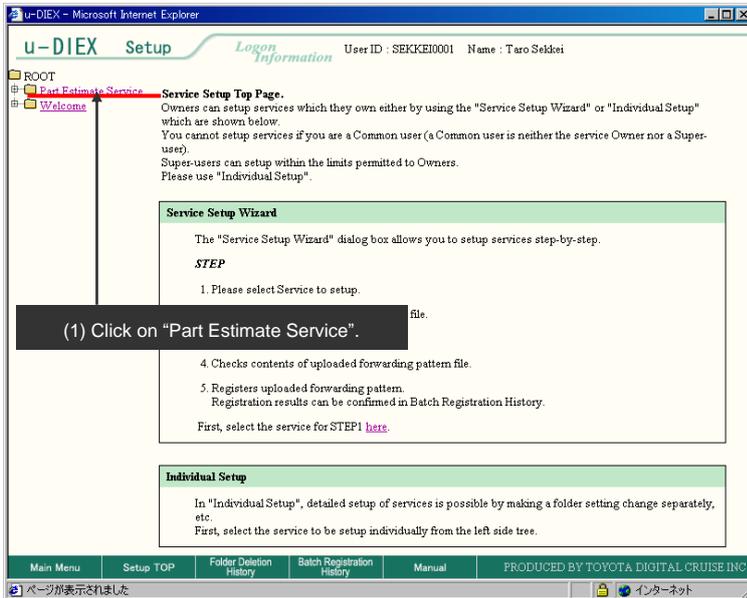
[Operating explanation with the screens]

Explains the procedure for deleting the folders in the overview by using Web-EDI screen.

-Modify folder

(1) Select the service that exists the folder being deleted from service tree.

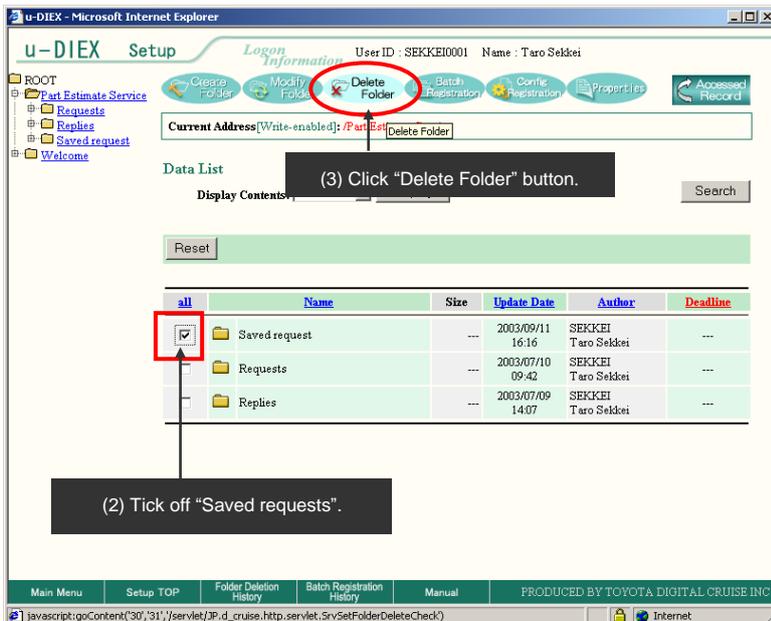
<Setup Top>



(2) Tick off the folder being deleted.

(3) Click "Delete folder" button.

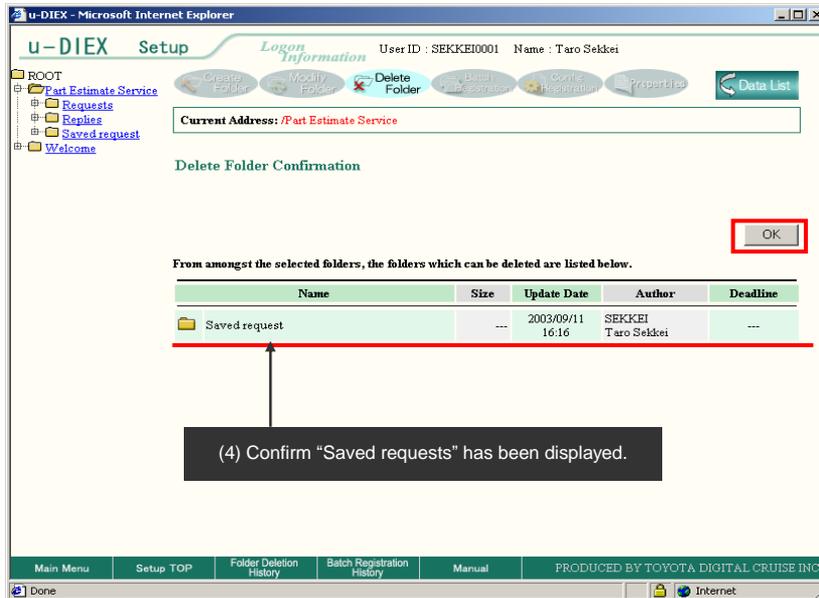
< (Setup) Data List >



(4) Confirm the folder being deleted has been displayed.

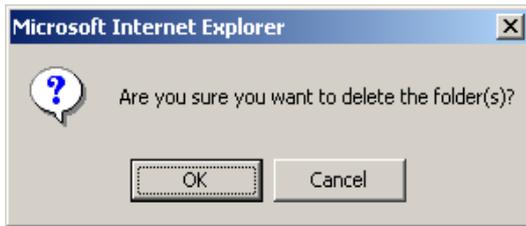
(5) Click "OK" button.

< (Setup) Deletion (Folder)>



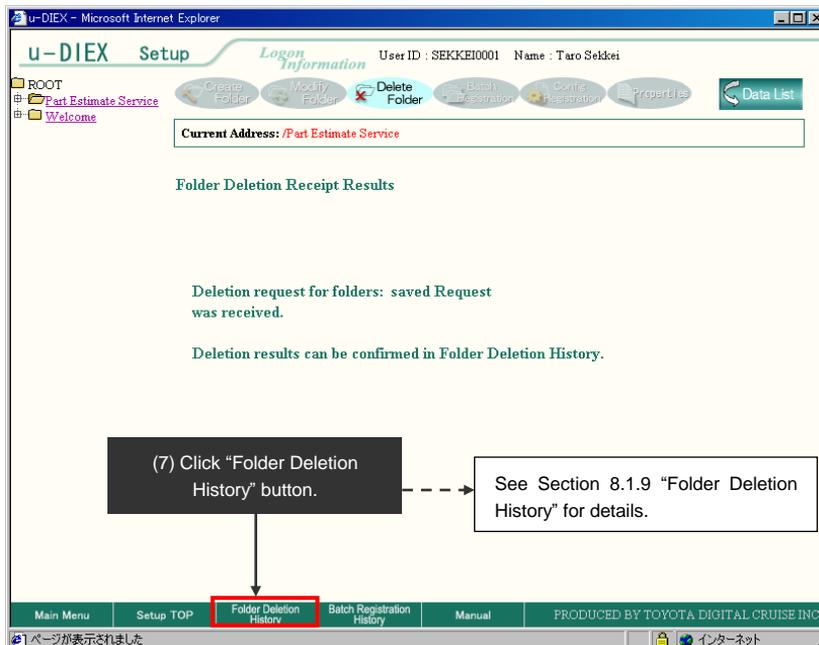
(6) Click "OK" button.

< Deletion Confirmation (Folder) of Browser>



(7) Click "Folder Deletion History" button to confirm the results.

< (Setup) Deletion Results (Folder)>



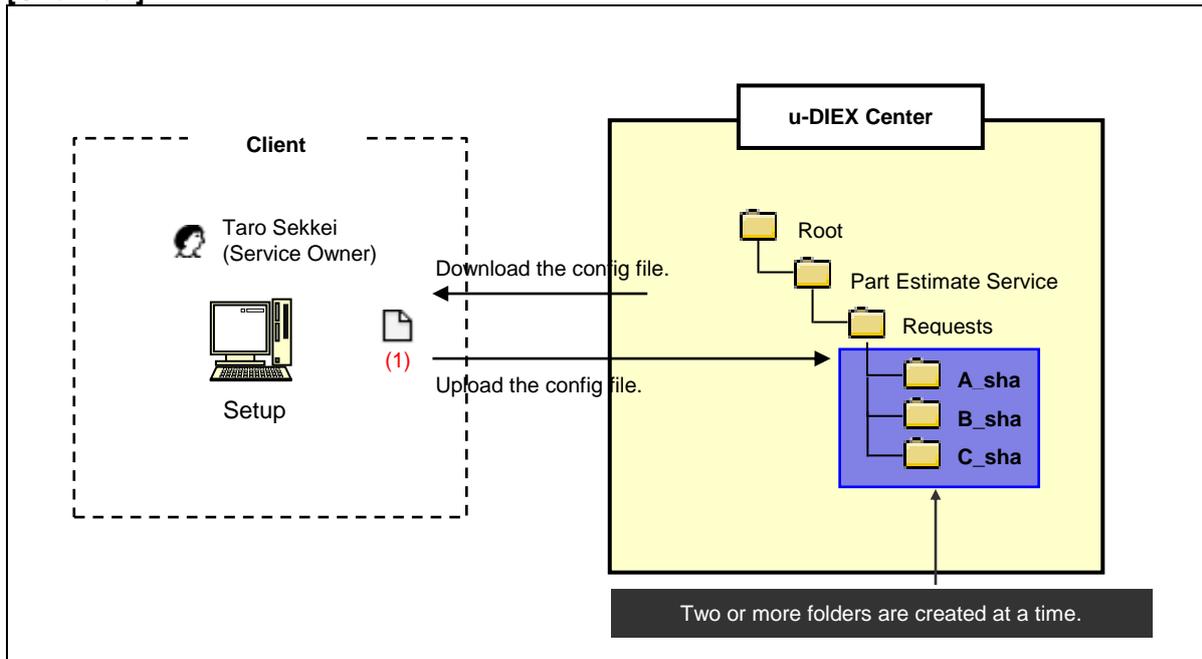
8.1.5. Batch registration folders

[Function explanation]

[Function outline]

Creates two or more folders at a time by creating the config file for Batch Registration Folders and uploading it to u-DIEX.

[Overview]



* This overview indicates the following process: Taro Sekkei, a service owner creates the folders "A_sha", "B_sha" and "C_sha" in '/Part Estimate Service/Requests' at u-DIEX.

[Main functions]

(1) Specification for the config file

Specifies information of the folder being created for the config file. Two or more folders can be created at a time by uploading the config file to u-DIEX.

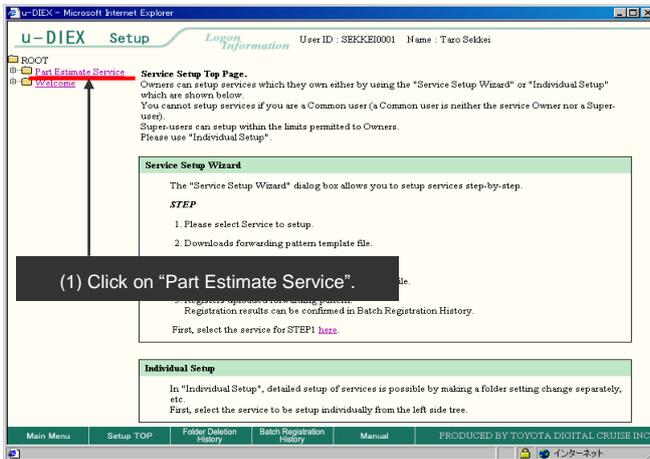
[Operating explanation with the screens]

Explains the procedure for Batch Registration Folders in the overview by using Web-EDI screen.

-Specify the service to register the folders at a time

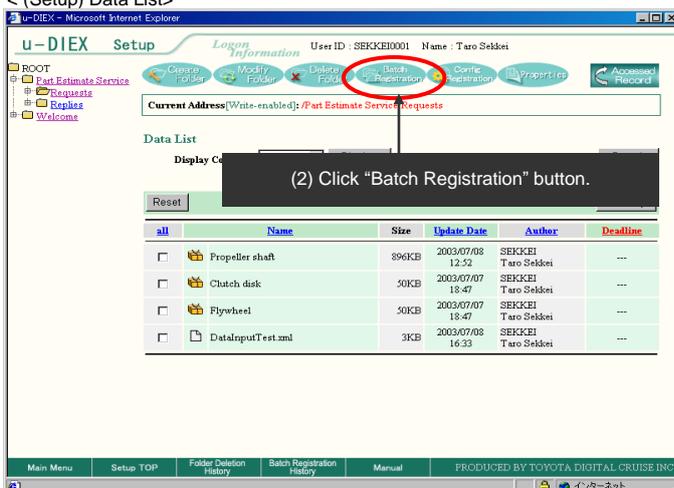
(1) Select the service from service tree to register the folders at a time.

<Setup Top>

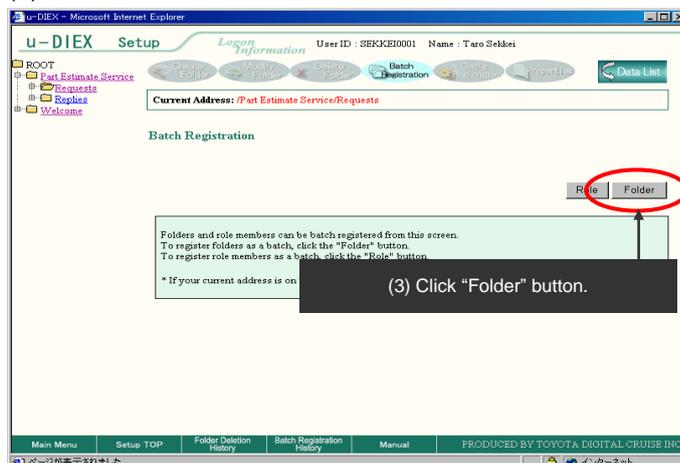


(2) Click "Batch Registration" button.

< (Setup) Data List >



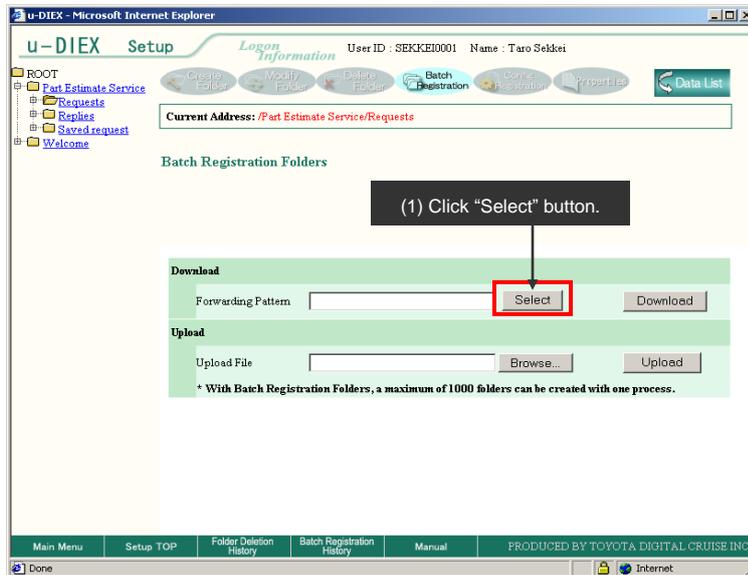
(3) Click "Folder" button.



-Select the forwarding pattern

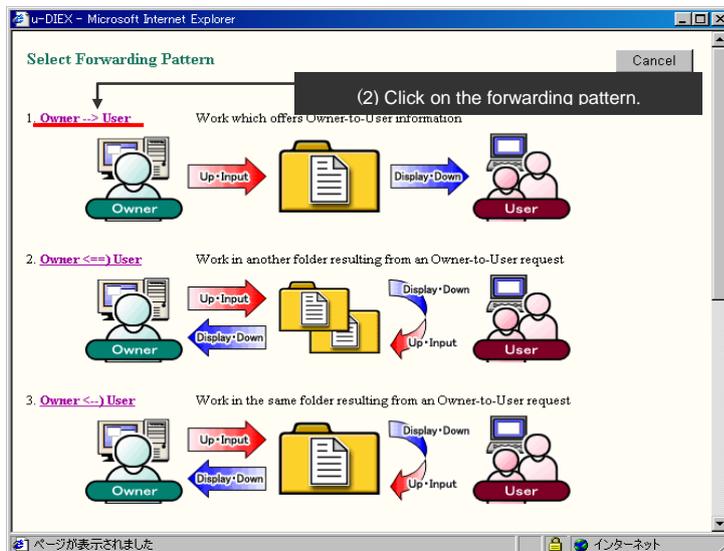
(1) Click “Select” button for the “Forwarding Pattern”.

< (Setup) Batch Registration (Folders)>



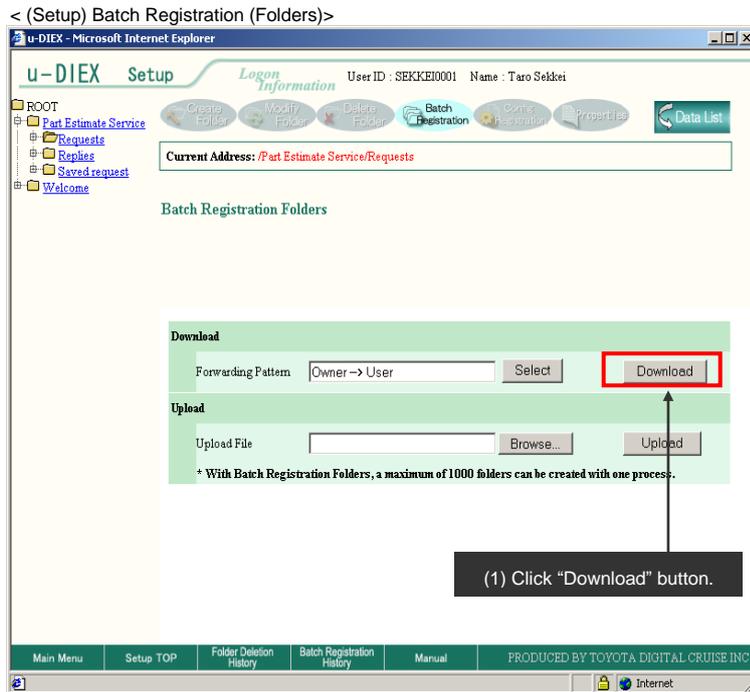
(2) Click on the forwarding pattern that is similar to the usage pattern of the folder being created.

< Select (Forwarding Pattern)>



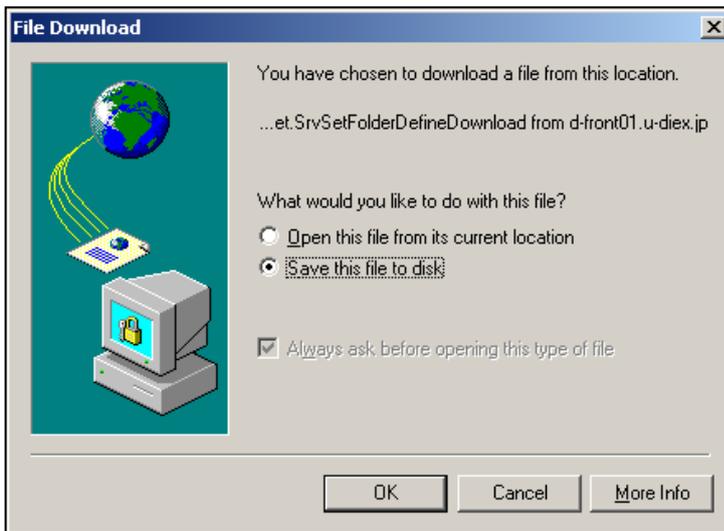
-Download the config file

(1) Click "Download" button after the forwarding pattern has been selected.

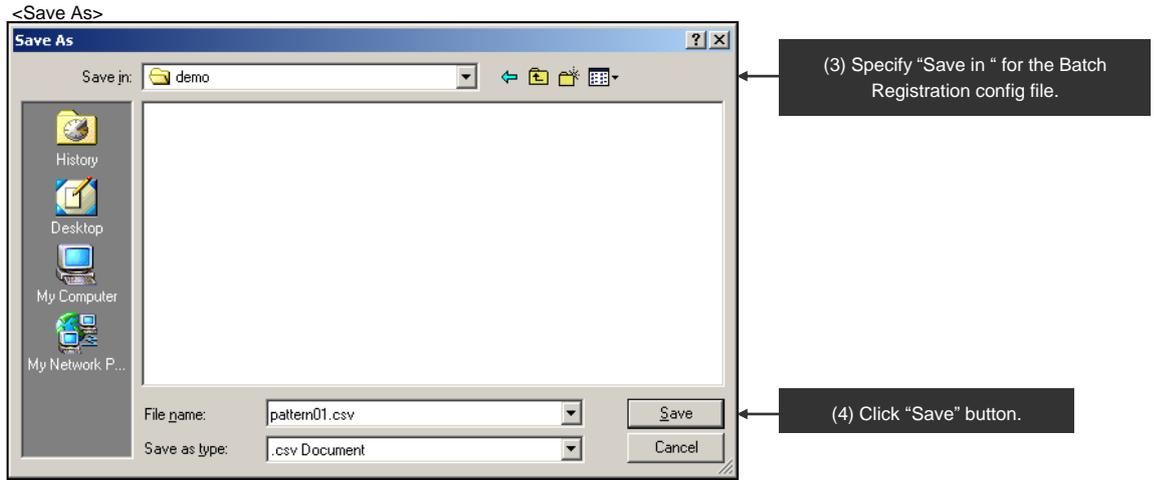


(2) Click "OK" button.

< Download of Browser>



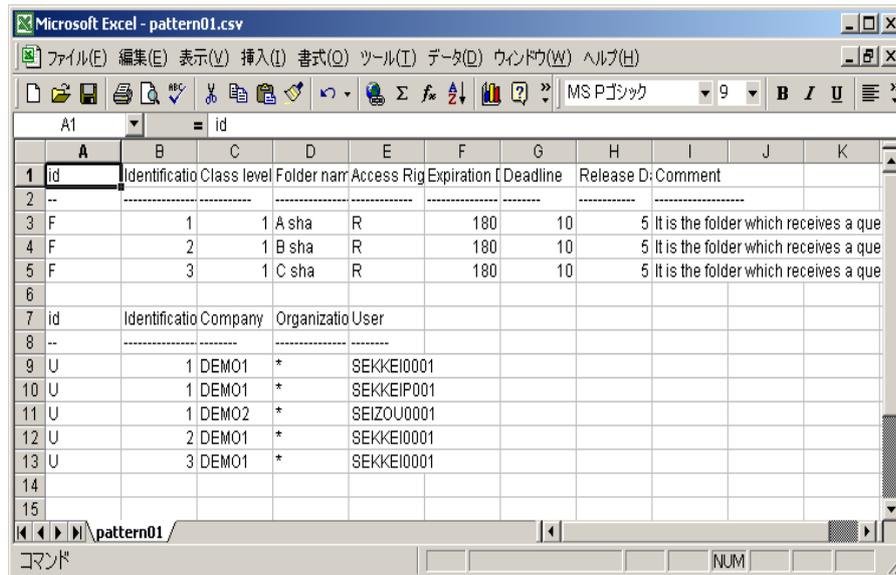
- (3) Specify "Save in " for the Batch Registration config file.
- (4) Click "Save" button.



-Edit of the config file

- (1) Edits the config file for Batch Registration Folders.

<Batch Registration config file>

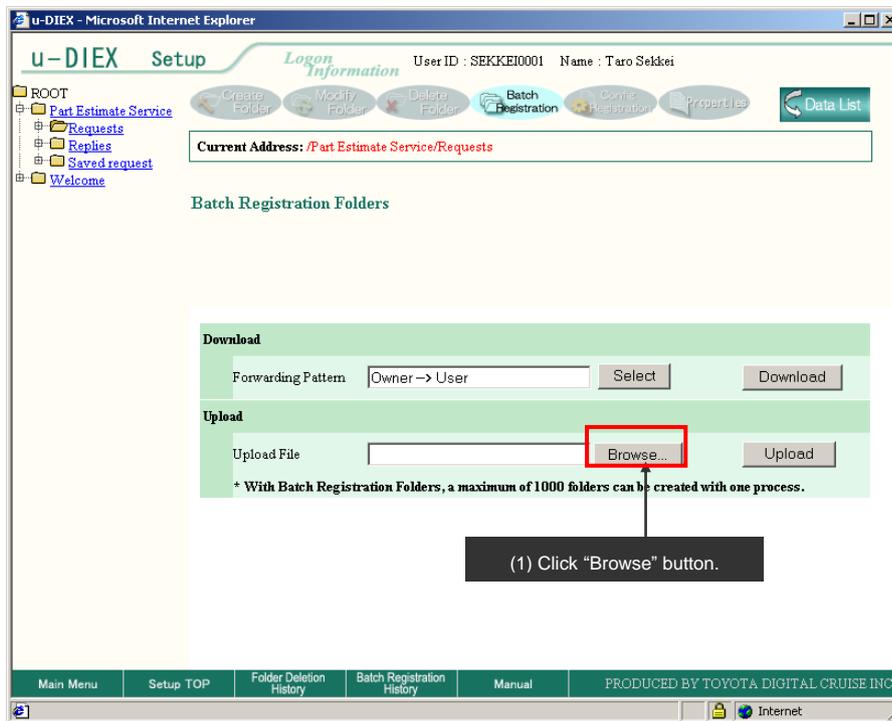


See online manual for creation of the config file for Batch Registration Folders.

-Upload the config file

(1) Click "Browse" button to upload the config file for Batch Registration Folders.

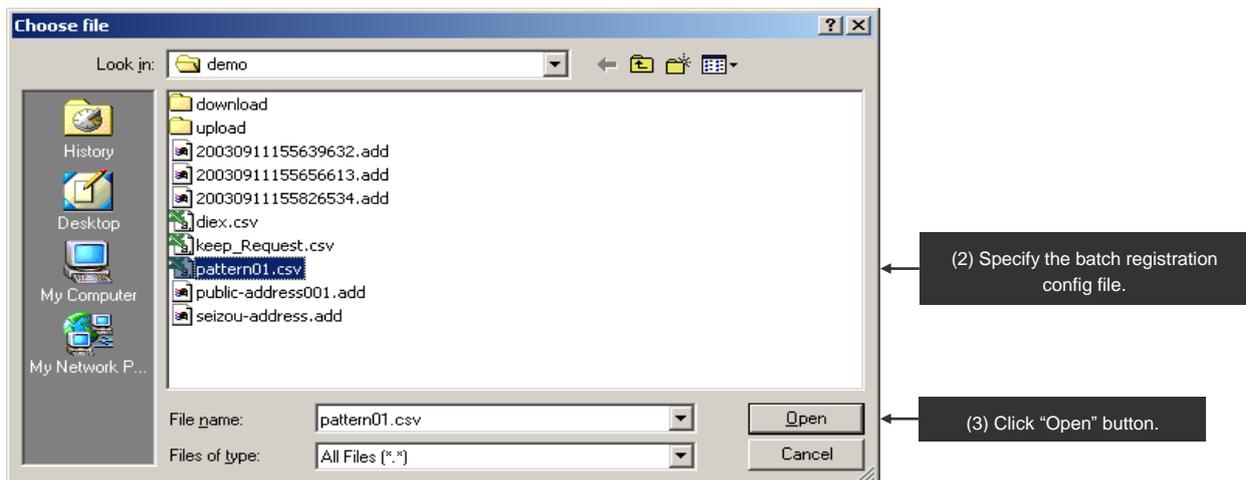
< (Setup) Batch Registration (Folders)>



(2) Specify the edited Batch Registration config file.

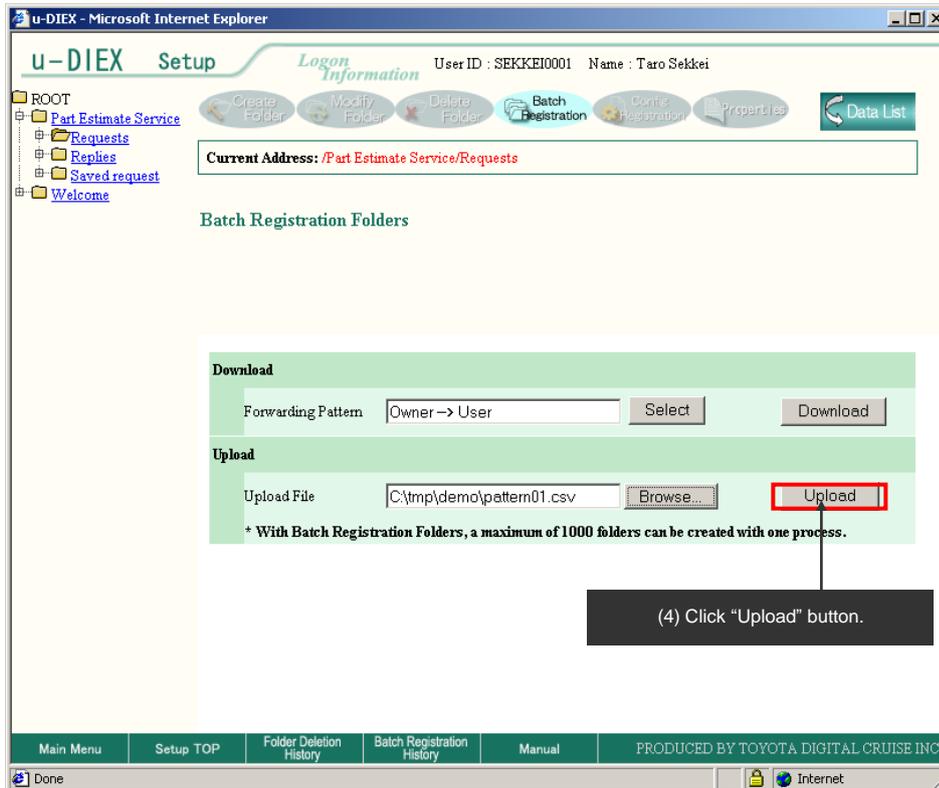
(3) Click "Open" button.

< Selection File of Browser >



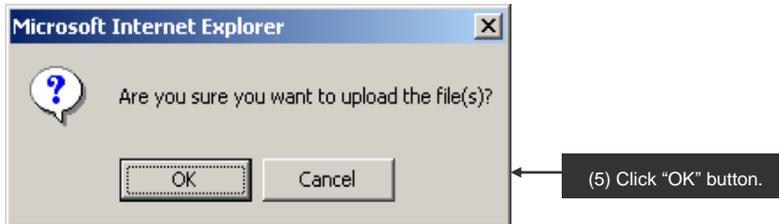
(4) Click "Upload" button.

< (Setup) Batch Registration (Folders) >



(5) Click "OK" button on Upload Confirmation of Browser screen.

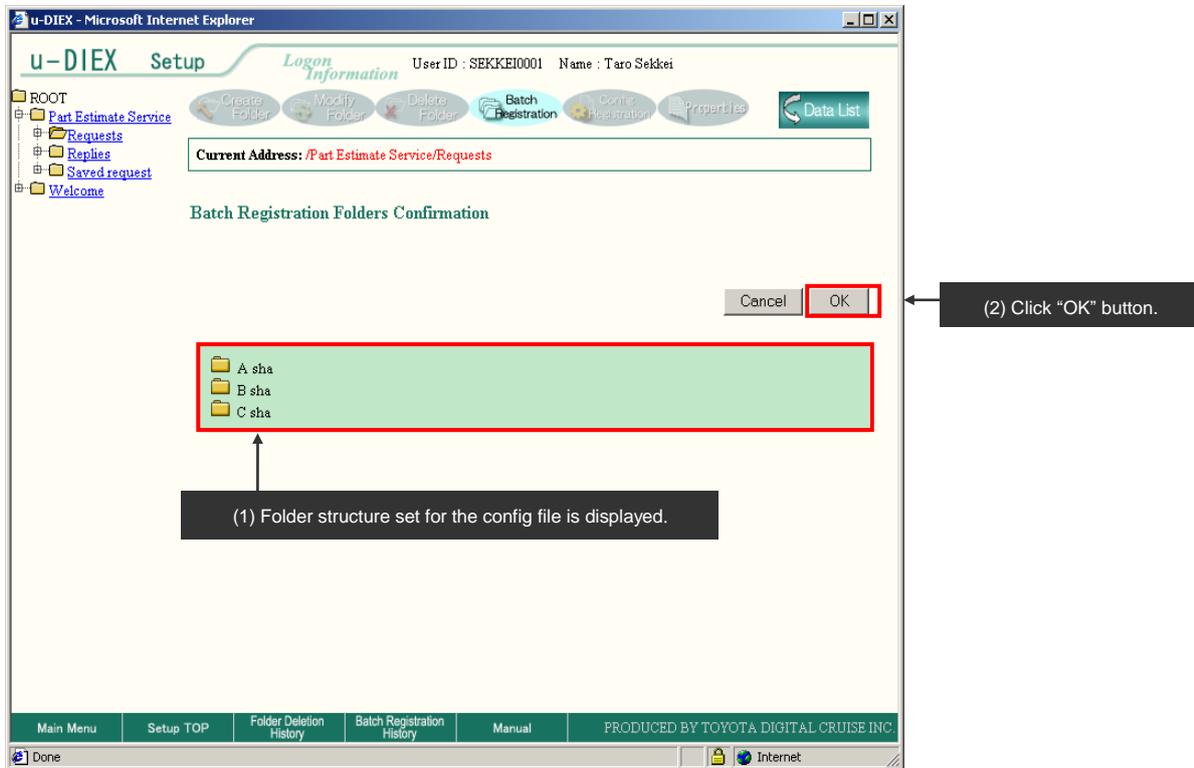
< Upload Confirmation of Browser >



-Registration confirmation of the config file

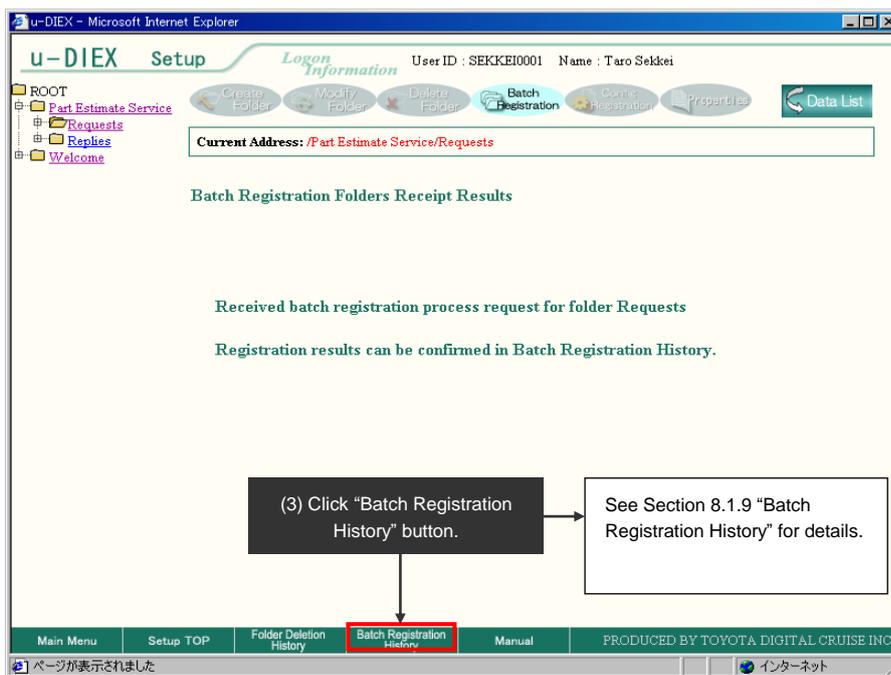
- (1) The overview of the folder being created is displayed.
- (2) Click "OK" button.

< (Setup) Batch Registration Confirmation (Folders)>



- (3) Click "Batch Registration History" button to confirm the registration results.

< (Setup) Batch Registration Results (Folders)>



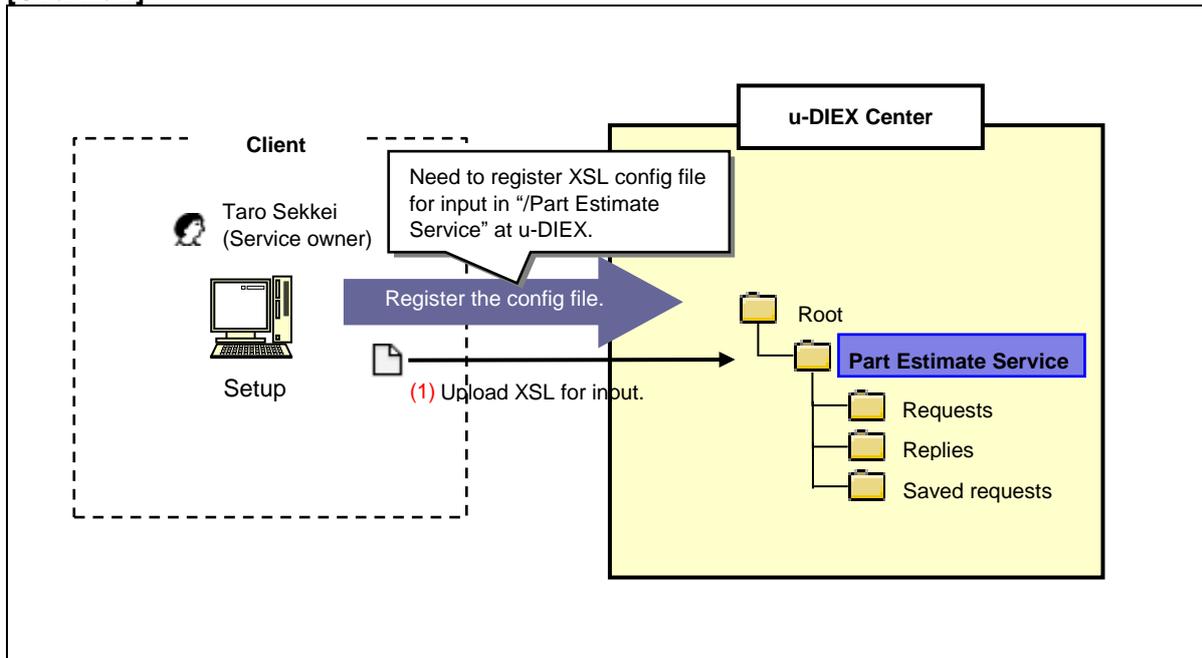
8.1.6. Config file registration

[Function explanation]

[Function outline]

Registers the config file for display, XSL for input, DTD for input and code conversion in u-DIEX.

[Overview]



*This overview indicates the following process: Taro Sekkei, a service owner registers XSL file for input in '/Part Estimate Service' at u-DIEX.

[Main functions]

(1) Types of the config file that can be registered

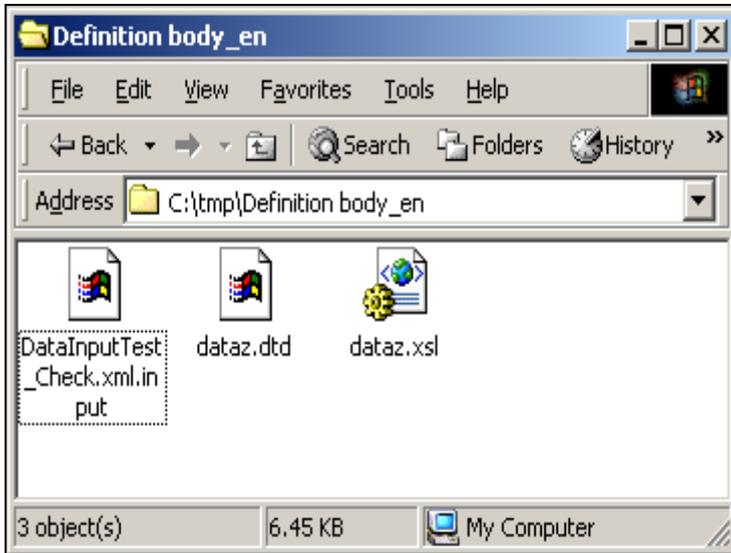
Types: config files for display, XSL for input, DTD for input and code conversion.

[Operating explanation with the screens]

Explains the procedure for the config file registration in the overview by using Web-EDI screen.

-Preparation of the config file

(1) Prepare the config file for input XSL.

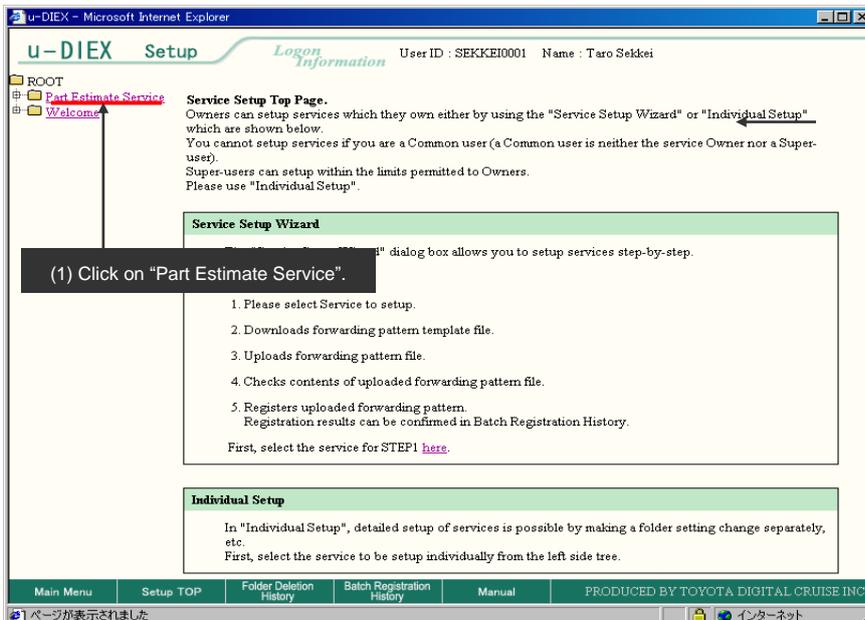


(1) Prepare XSL for input.

-Specify the folder to register the config file.

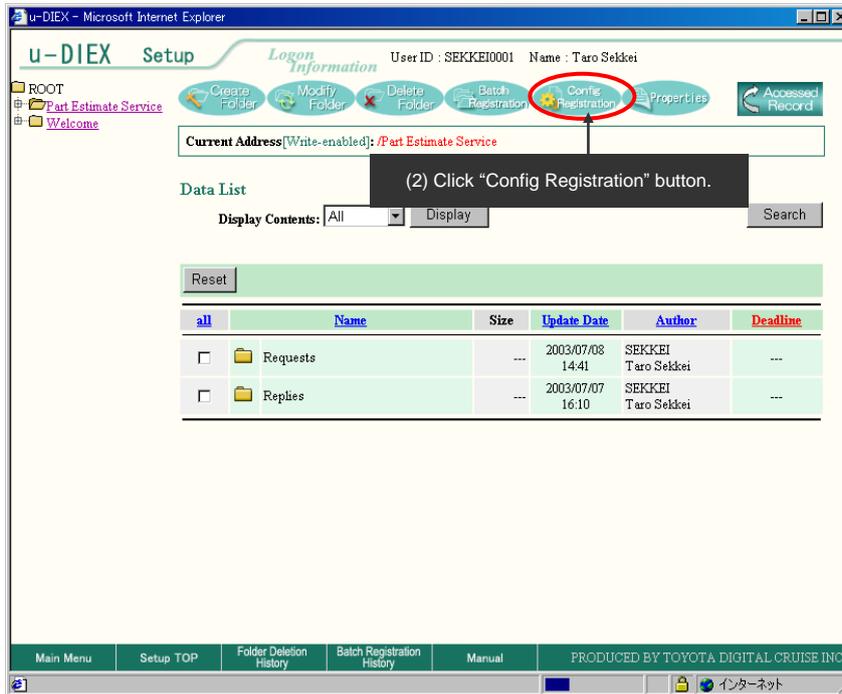
(1) Select the service from service tree to register the config file.

< Setup Top >



(2) Click "Config Registration" button.

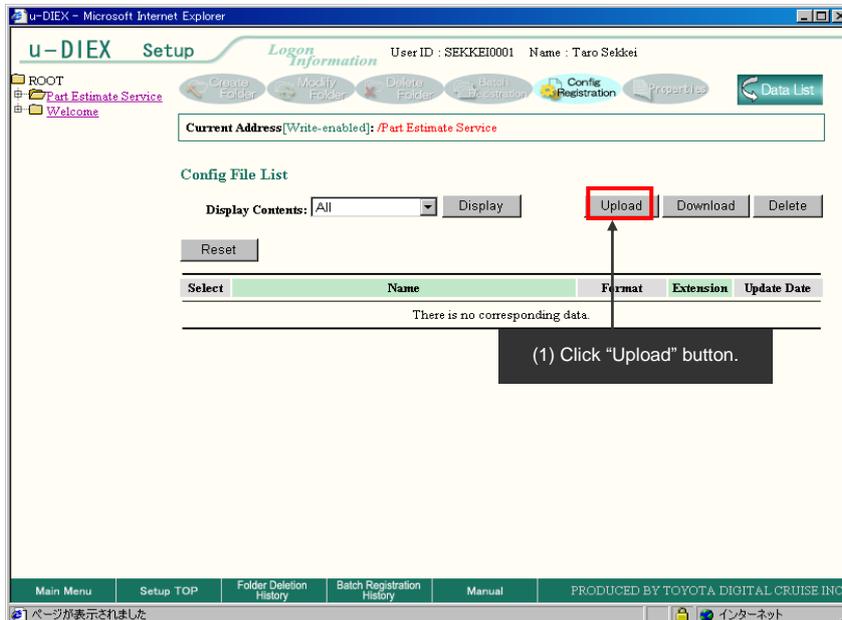
< (Setup) Data List >



-Upload the config file

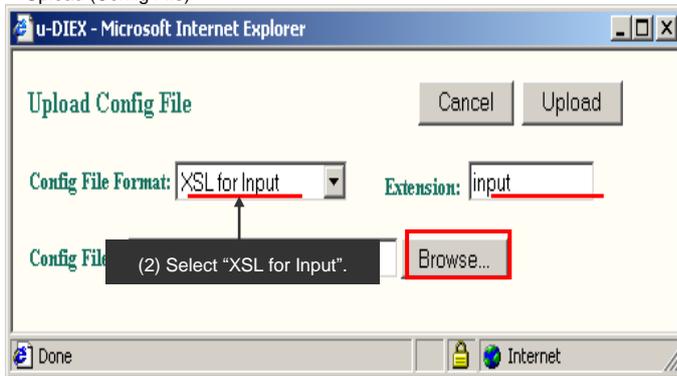
(1) Click "Upload" button on Config File List.

< (Setup) Config File List >



- (2) Select "Config File Format" being uploaded.
- (3) Input "Extension" for the config file.
- (4) Click "Browse" button.

< Upload (Config File)>

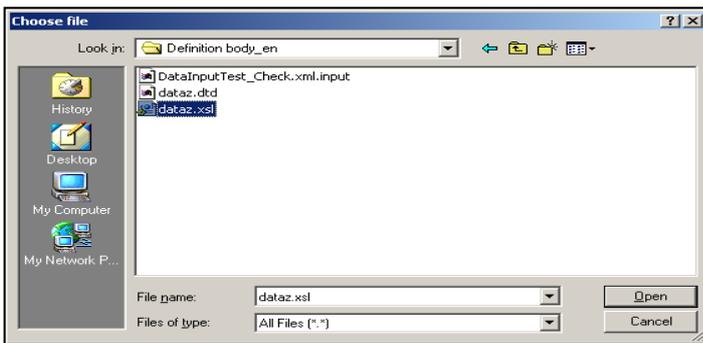


(3) Enter "input".

(4) Click "Browse" button.

- (5) Specify the config file being uploaded.
- (6) Click "Open" button.

< Selection File of Browser>

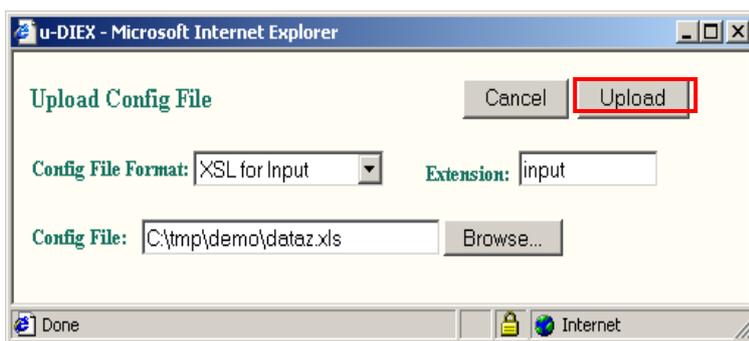


(5) Specify the config file.

(6) Click "Open" button.

- (7) Click "Upload" button.

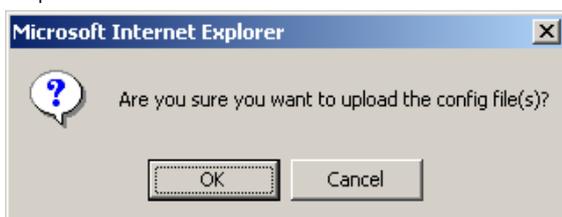
< Upload (Config File)>



(7) Click "Upload" button.

- (8) Click "OK" button.

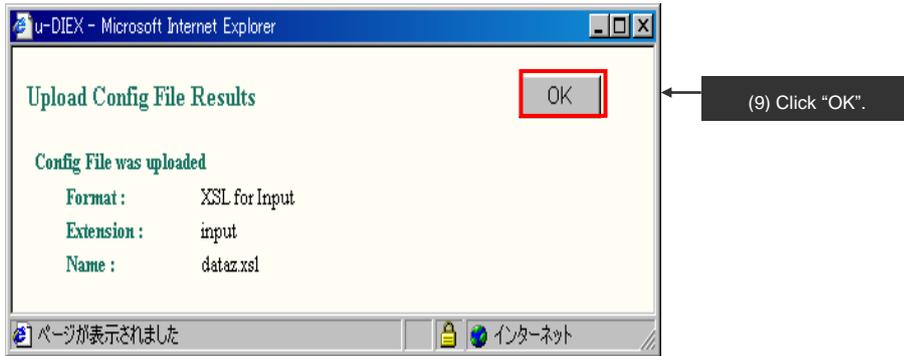
< Upload Confirmation of Browser>



(8) Click "OK" button.

(9) Click "OK" button.

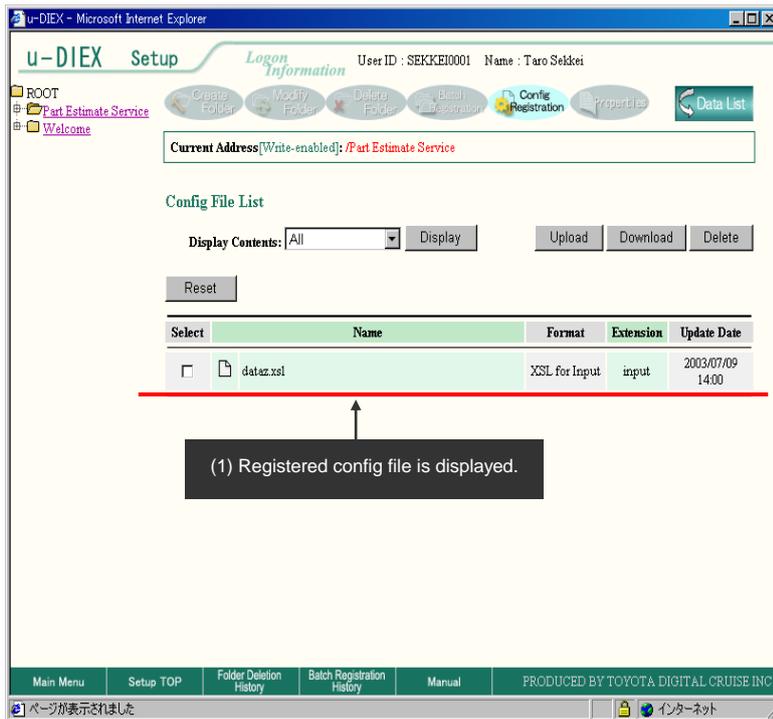
< Upload Results (Config File)>



-Registration confirmation of the config file

(1) The updated config file is displayed in Config File List.

< (Setup) Config File List>



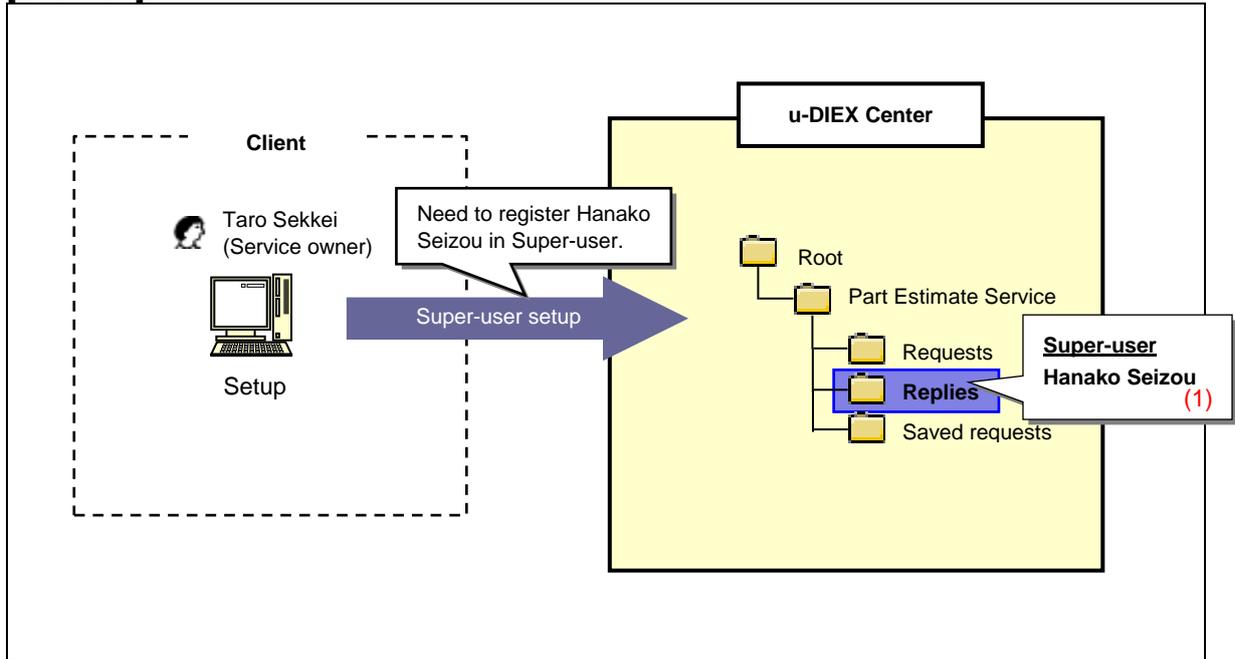
8.1.7. Super-user setup

[Function explanation]

[Function outline]

Service owner sets up Super-user for the folder.

[Overview]



*This overview indicates the following process: Taro Sekkei, a service owner sets up Hanako Seizou as Super-user for '/Part Estimate Service/Replies' at u-DIEX.

[Main functions]

(1) Super-user setup

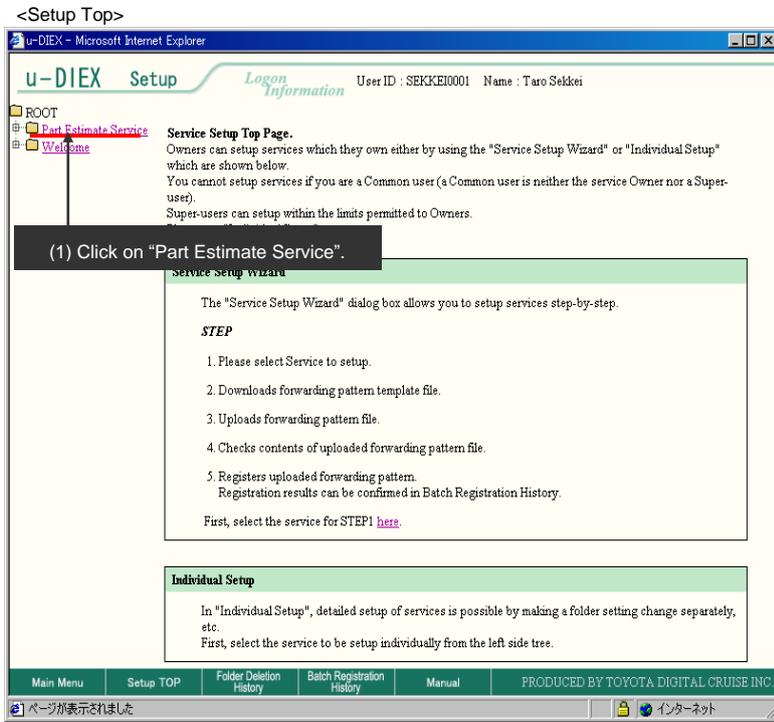
Logon user can set up the ID registered in the user role of folder as Super-user.

[Operating explanation with the screens]

Explains the procedure for Super-user setup in the overview by using Web-EDI screen.

-Specification of the folder for Super-user setup

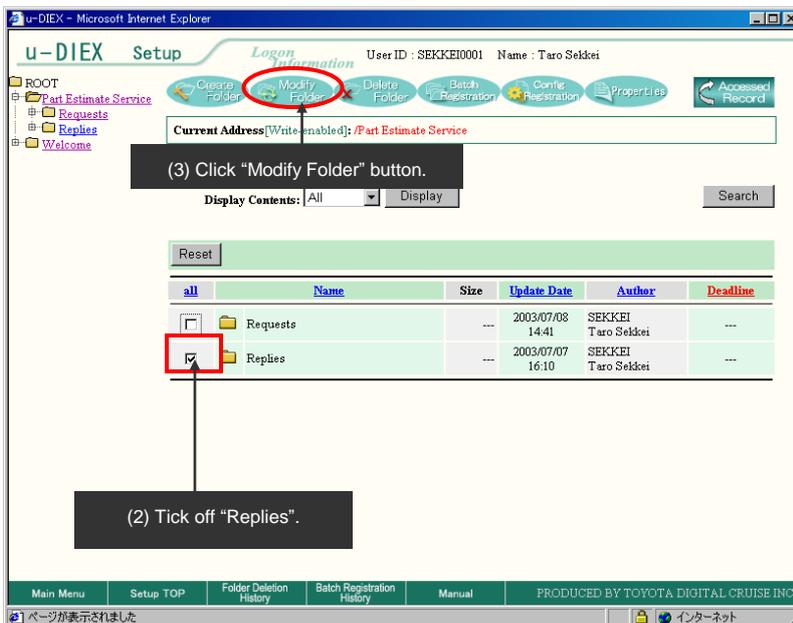
(1) Select the service that has the folder to specify Super-user from service tree.



(2) Tick off the folder for Super-user setup.

(3) Click "Modify Folder" button.

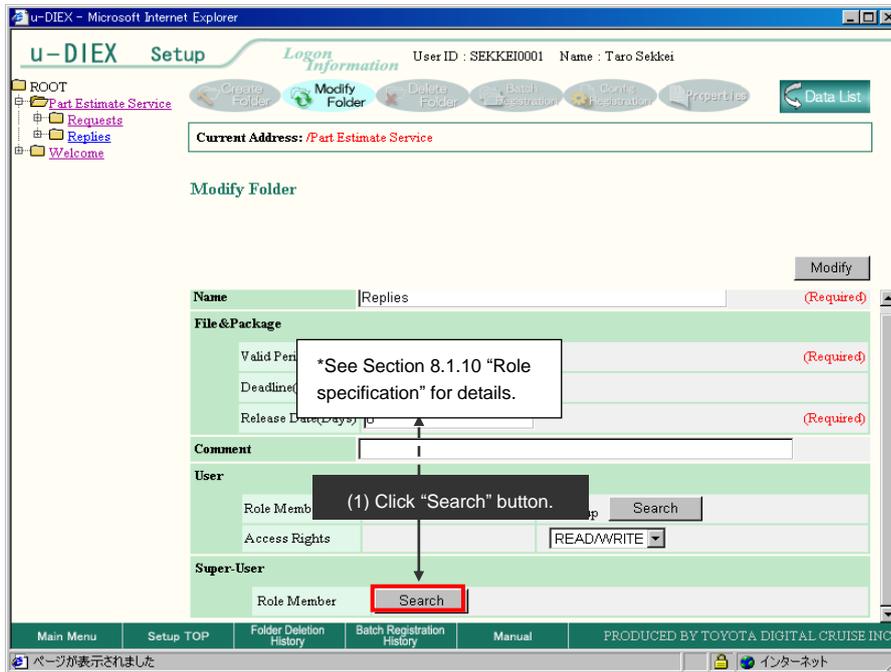
< (Setup) Data List >



-Super-user setup

(1) Click "Search" button for "Role Member".

< (Setup) Setup (Super-User)>

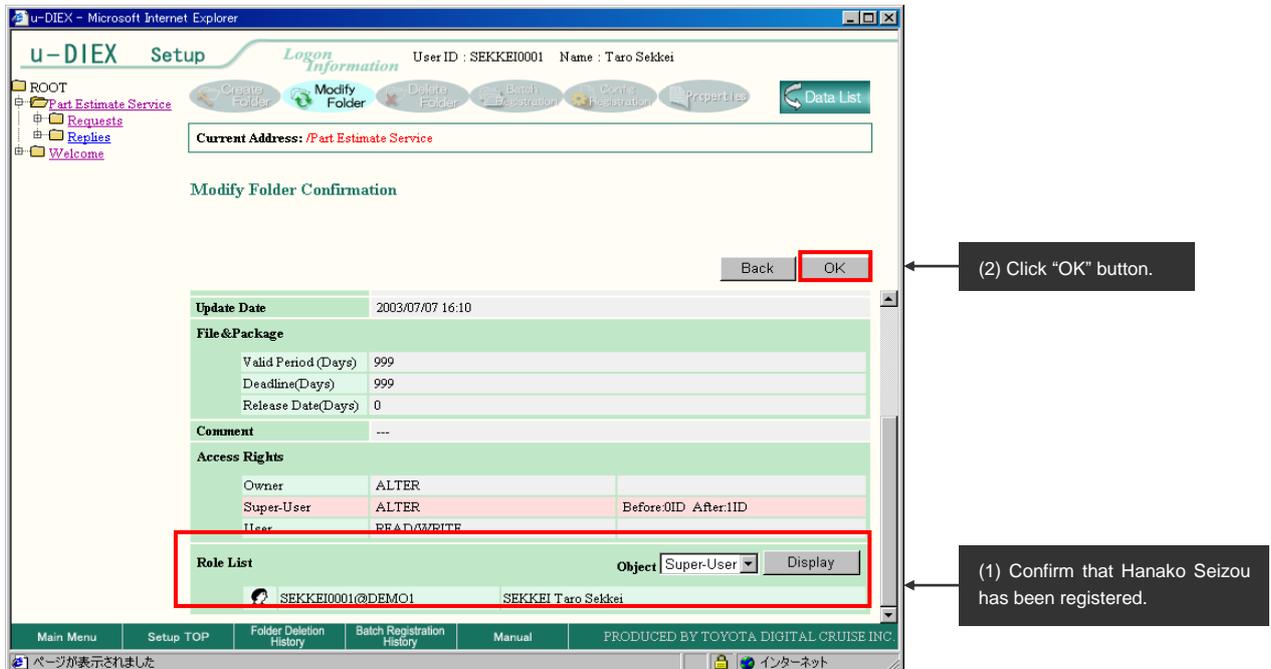


-Confirmation of Super-user setup

(1) Confirm that the registered user has been added to "Role List" of Super-user.

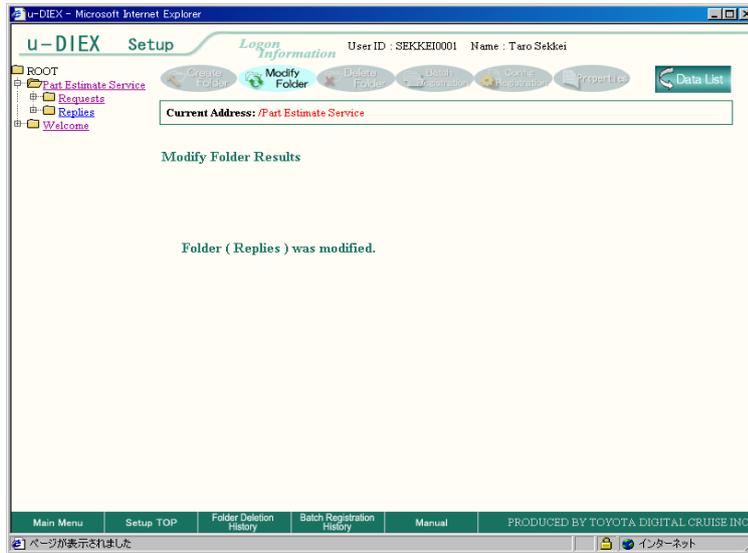
(2) Click "OK" button.

< (Setup) Setup Confirmation (Super-User)>



(3) Setup Results (Super-User) screen is displayed.

< (Setup) Setup Results (Super-User)>



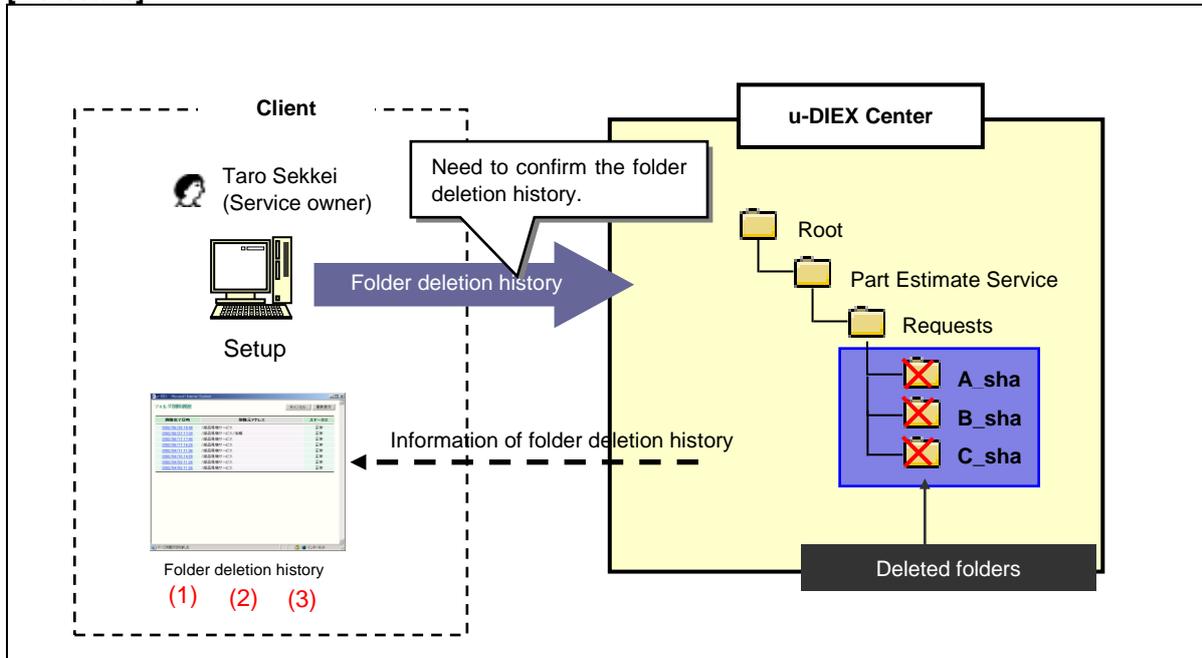
8.1.8. Folder deletion history

[Function explanation]

[Function outline]

Displays the history of the folder deleted by logon user.

[Overview]



*This overview indicates the following process: Taro Sekkei, a service owner confirms the history that the folders in 'Part Estimate Service' have been deleted.

[Main functions]

(1) Display folder deletion history.

Displays the history of the folder deleted by logon user.

(2) Terms of history display

The history can be confirmed for 30 days after the folders have been deleted.

(3) Display number of history

Folder Deletion History can be displayed up to 10.

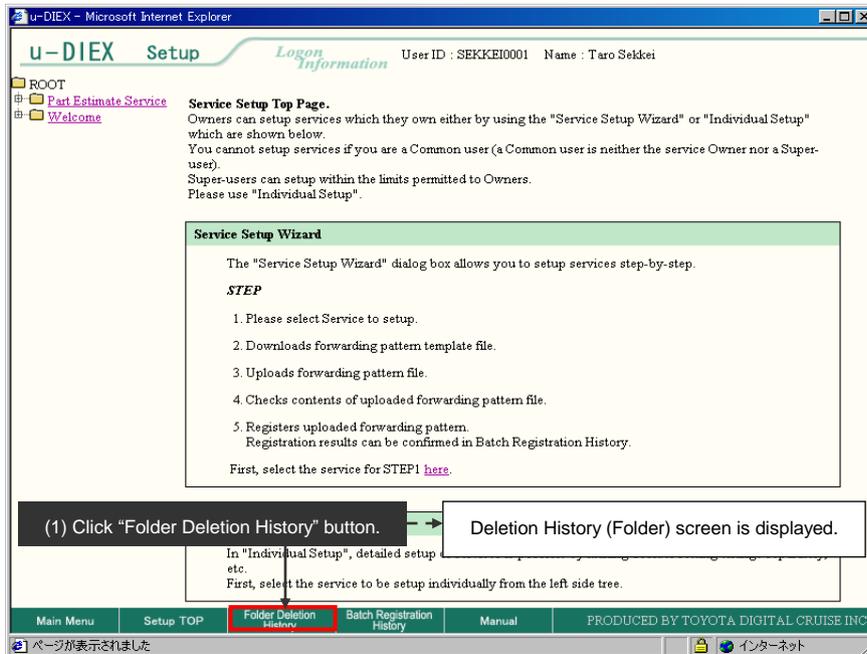
[Operating explanation with the screens]

Explains the procedure for confirming Folder Deletion History in the overview by using Web-EDI screen.

-Display of Folder Deletion History.

(1) Click "Folder Deletion History" button.

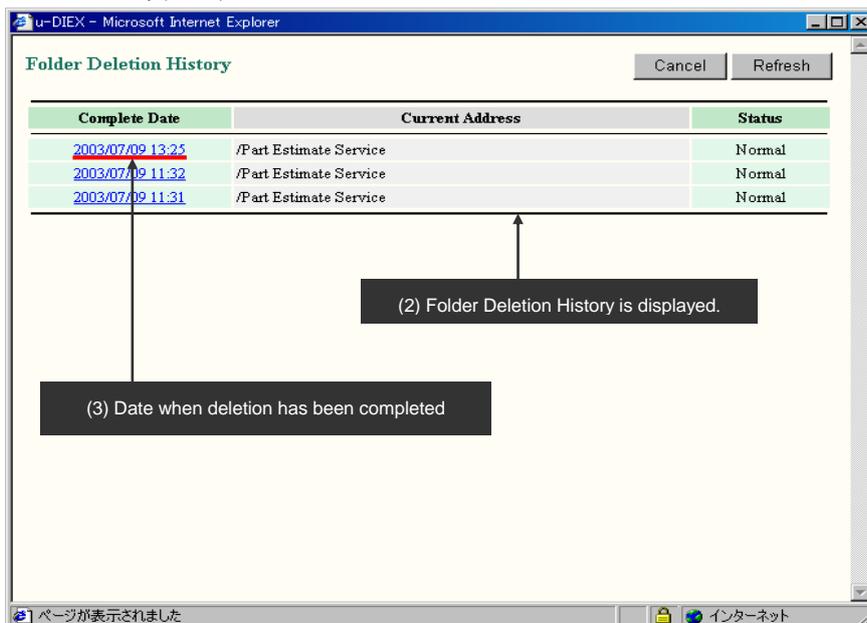
<Setup Top>



(2) Folder Deletion History is displayed in Deletion History (Folder) screen.

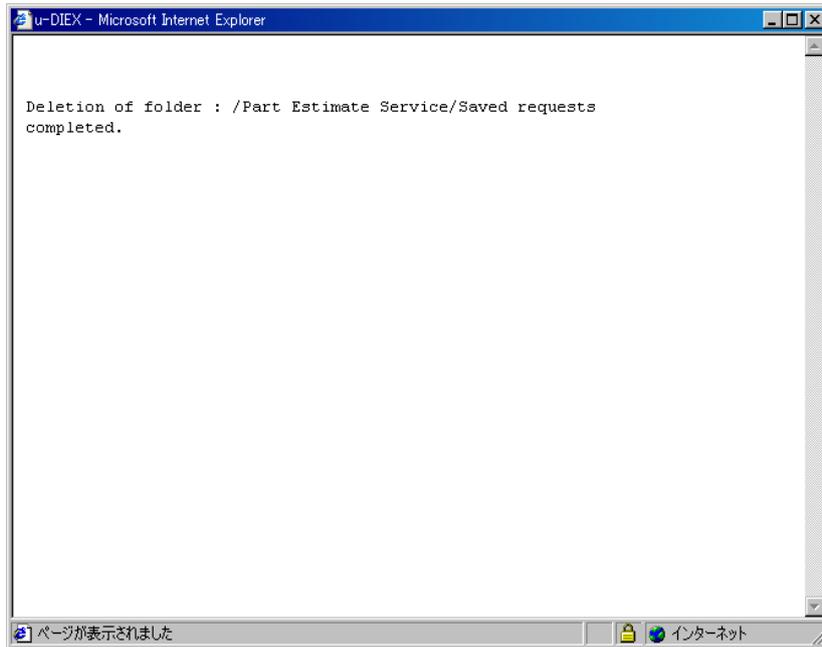
(3) Click on "Complete Date".

< Deletion History (Folder)>



(4) The detailed Folder Deletion History is displayed.

< Deletion History Details (Folder)>



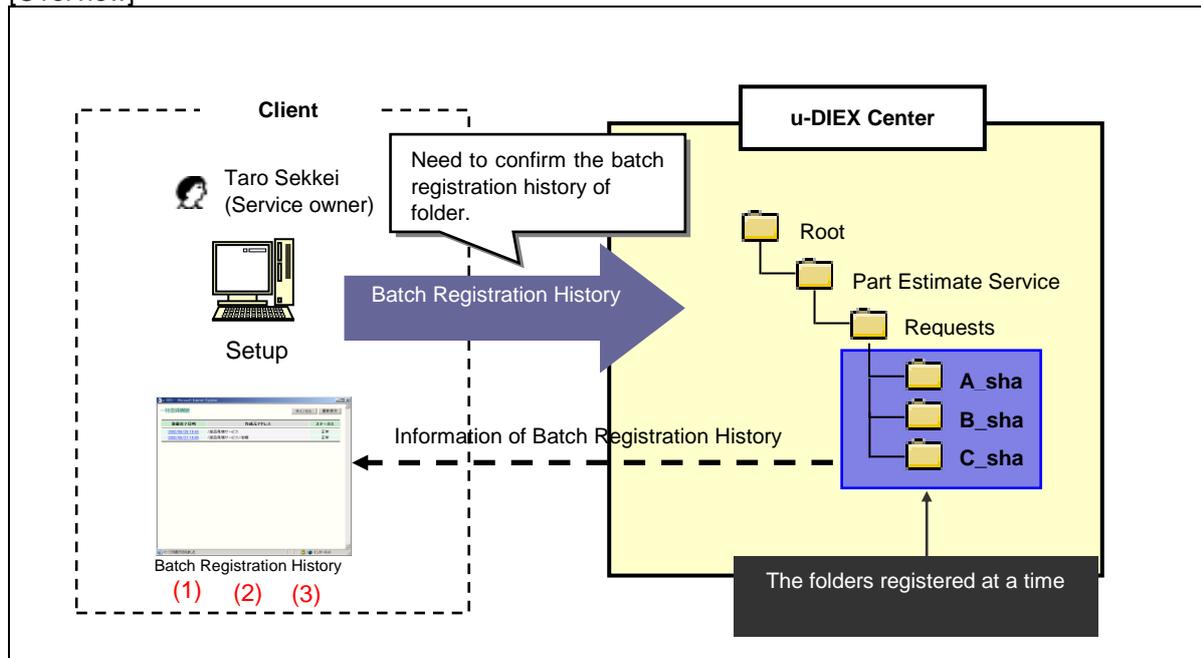
8.1.9. Batch registration history

[Function Explanation]

[Function outline]

The list of Batch Registration History is displayed.

[Overview]



*This overview indicates the following process: Taro Sekkei, a service owner confirms Batch Registration History of the folders in 'Part Estimate Service' at u-DIEX.

[Main functions]

(1) Display of Batch Registration History

Displays the history of the folders or roles registered at a time by logon user.

(2) Terms of history display

The history can be confirmed for 30 days after batch registration.

(3) Display number of history

Batch Registration History can be displayed up to 5.

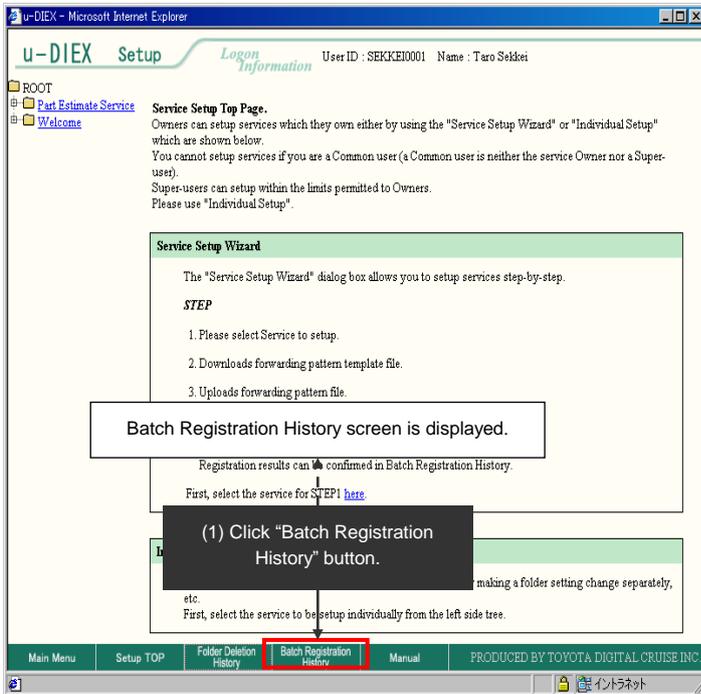
[Operating explanation with the screens]

Explains the procedure for Batch Registration History in the overview by using Web-EDI screen.

-Display of Batch Registration History

(1) Click "Batch Registration History" button.

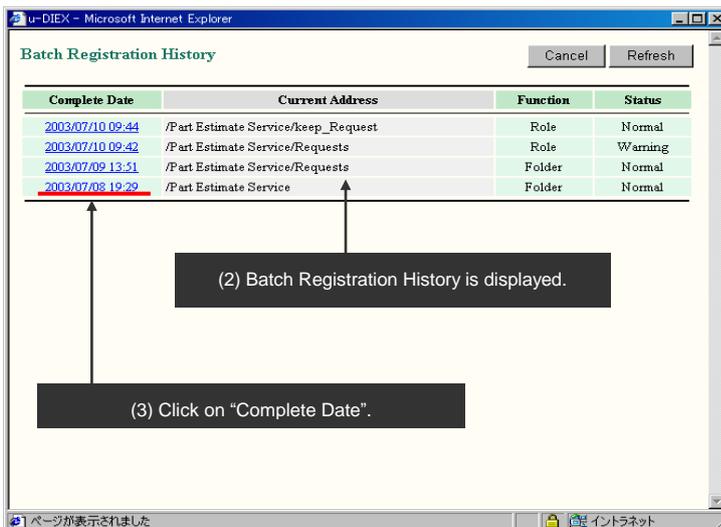
<Setup Top>



(2) Batch Registration History is displayed on Batch Registration History screen.

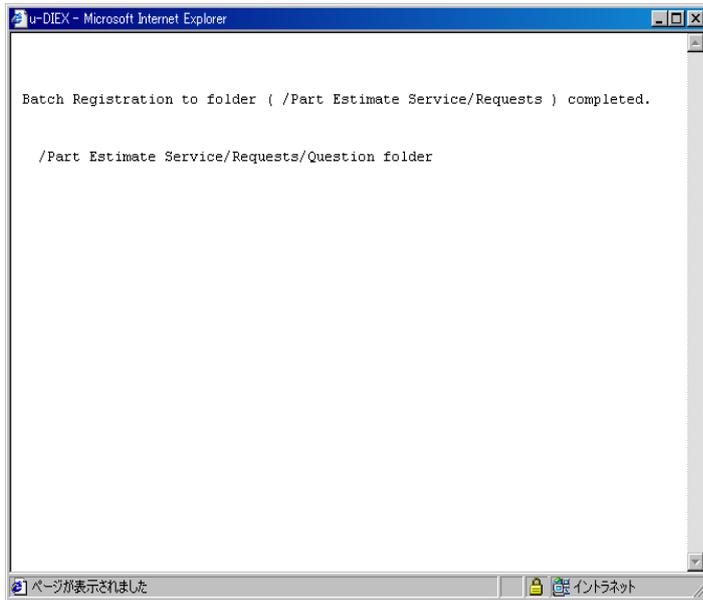
(3) Click on "Complete Date".

< Batch Registration History >

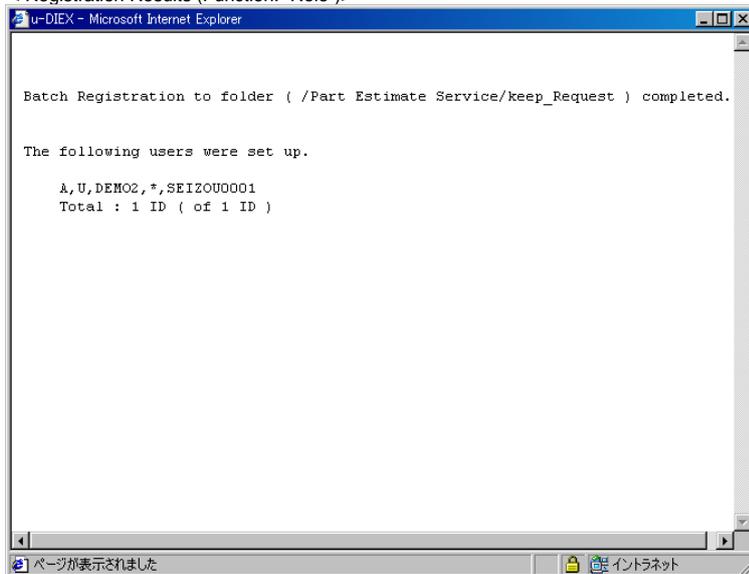


(4) The detailed Batch Registration History is displayed.

< Registration Results (Function: "Folder") >



< Registration Results (Function: "Role")>



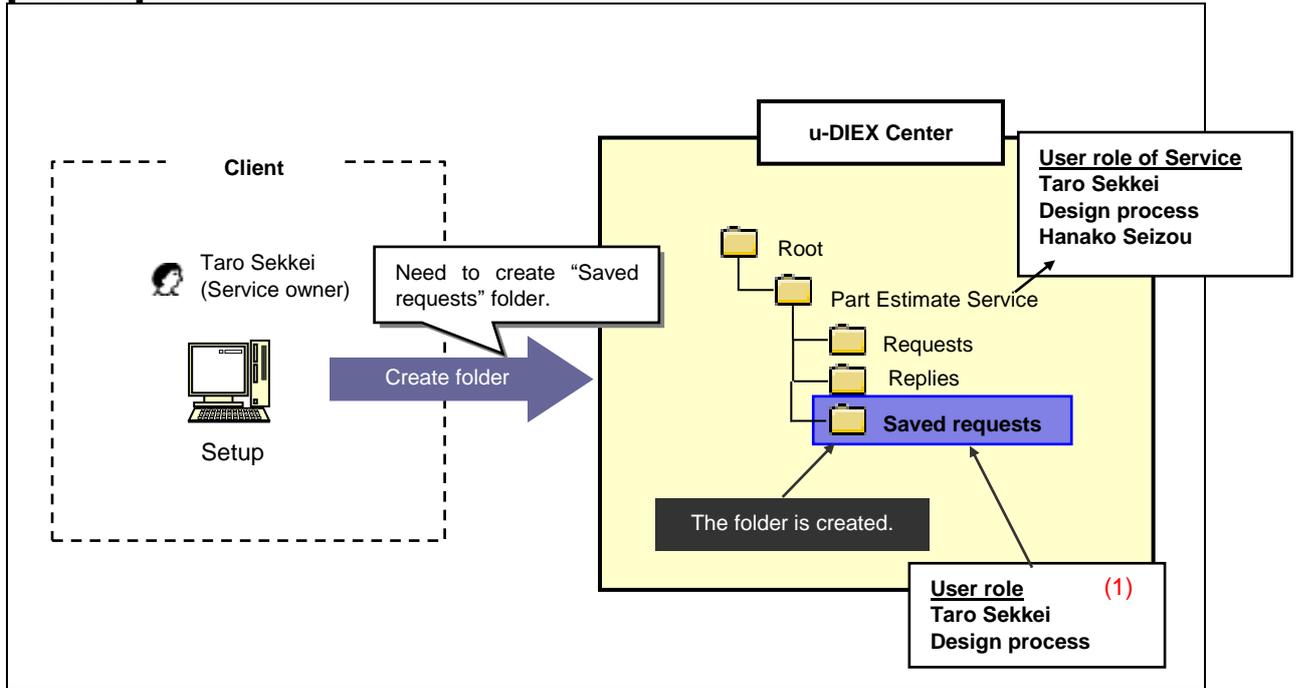
8.1.10 Role setup

[Function explanation]

[Function outline]

Sets the role members of user/Super-user for the folders from directory.

[Overview]



*This overview indicates the following process: Taro Sekkei, a service owner creates 'Saved requests' folder in '/Part Estimate Service' at u-DIEX and sets user role for the folder.

[Main functions]

(1) Role setup

Company/organization/user/process can be set for user role or Super-user role.

But, company/organization/user/process should be registered in high-level services or folders.

[Operating explanation with the screens]

Explains the confirmation procedure for Batch Registration History in the overview by using Web-EDI screen.

Screen layout of Role Member Setup

Role Member Setup

Cancel

Search

Enter search conditions, and click the "Search" button. For a detailed explanation of the search method, click [here](#).

Company Code	DEMO2	AND	User ID	SEIZOU0001	Search
--------------	-------	-----	---------	------------	--------

Search Results

Select a role member from search results, and click on "Select" button.

Select

Reset

all	Role
<input checked="" type="checkbox"/>	SEIZOU0001@DEMO2 SEIZOU Hanako Seizou

Selection

If the selected contents displayed in the results are correct, click the "Destination" button.

Destination

Reset

all	Role
<input checked="" type="checkbox"/>	SEKKEI0001@DEMO1 SEKKEI Taro Sekkei
<input checked="" type="checkbox"/>	SEIZOU0001@DEMO2 SEIZOU Hanako Seizou

- Search company/organization/user/process being set for the role member.

- Results of above search are displayed.

- Company/organization/user/process set for the role member are displayed.

* Members set for the service or high-level folder have been specified by default.

-To set a company for the role member

- (1) Select "Company code".
- (2) Input "Company code" being searched.
- (3) Click "Search" button.
- (4) Matched company to the search conditions is displayed.
- (5) Click "Select" button.
- (6) Selected company in (5) is set for the destination.
- (7) Click "Destination" button.

The screenshot shows the 'Role Member Setup' page in a Microsoft Internet Explorer browser. The page is divided into several sections: 'Search Conditions', 'Search Results', and 'Selection'. Callouts 1 through 7 are placed around the interface to guide the user through the process. Callout 1 points to the 'Company Code' dropdown menu. Callout 2 points to the text input field containing 'DEMO2'. Callout 3 points to the 'Search' button. Callout 4 points to the search results table, specifically the row for 'DEMO2 SEIZOU'. Callout 5 points to the 'Select' button. Callout 6 points to the 'SEIZOU' entry in the 'Role' table. Callout 7 points to the 'Destination' button. The search results table shows a single entry: DEMO2 SEIZOU. The 'Role' table shows 'all' selected. The 'Selection' table shows three entries: SEKKEI Taro Sekkei (SEKKEI0001@DEMO1), SEIZOU Hanako Seizou (SEIZOU0001@DEMO2), and SEIZOU (DEMO2). The 'Destination' button is highlighted in red.

Role Member Setup Cancel

(1) Select "Company Code".

(2) Direct input.
ex. "DEMO2".

Enter search conditions, and click the "Search" button. For a detailed explanation of the search method, click [here](#).

Company Code AND User ID

Search Results

Select a role member from search results, and click on "Select" button.

Role	
<input checked="" type="checkbox"/>	DEMO2 SEIZOU

(3) Click "Search" button.

(4) Matched company to the search conditions is displayed.

Selection

If the selected contents displayed in the results are correct, click the "Destination" button.

Role	
<input type="checkbox"/>	SEKKEI0001@DEMO1 SEKKEI Taro Sekkei
<input type="checkbox"/>	SEIZOU0001@DEMO2 SEIZOU Hanako Seizou
<input checked="" type="checkbox"/>	DEMO2 SEIZOU

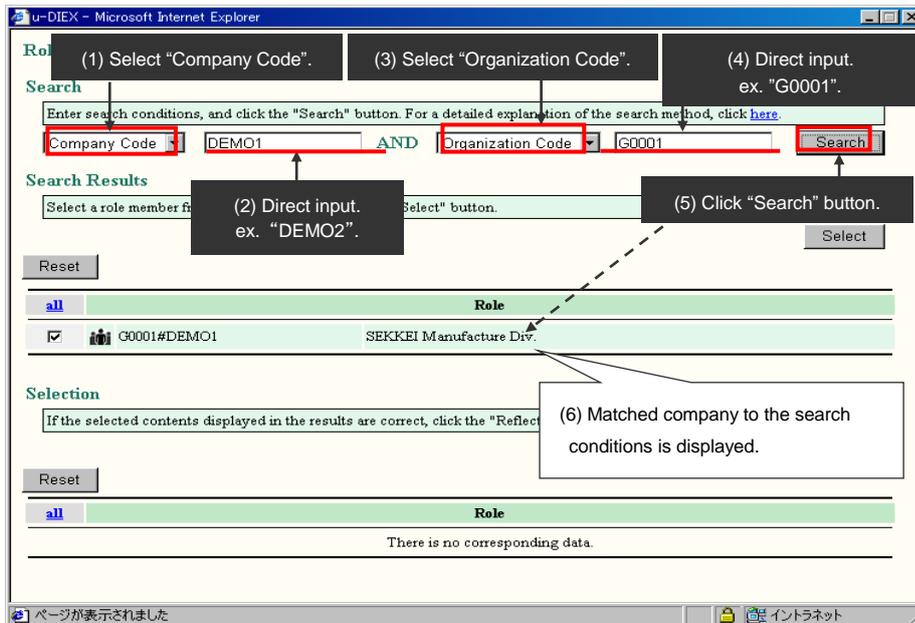
(5) Click "Select" button.

(6) Selected company in (5) is set for the destination.

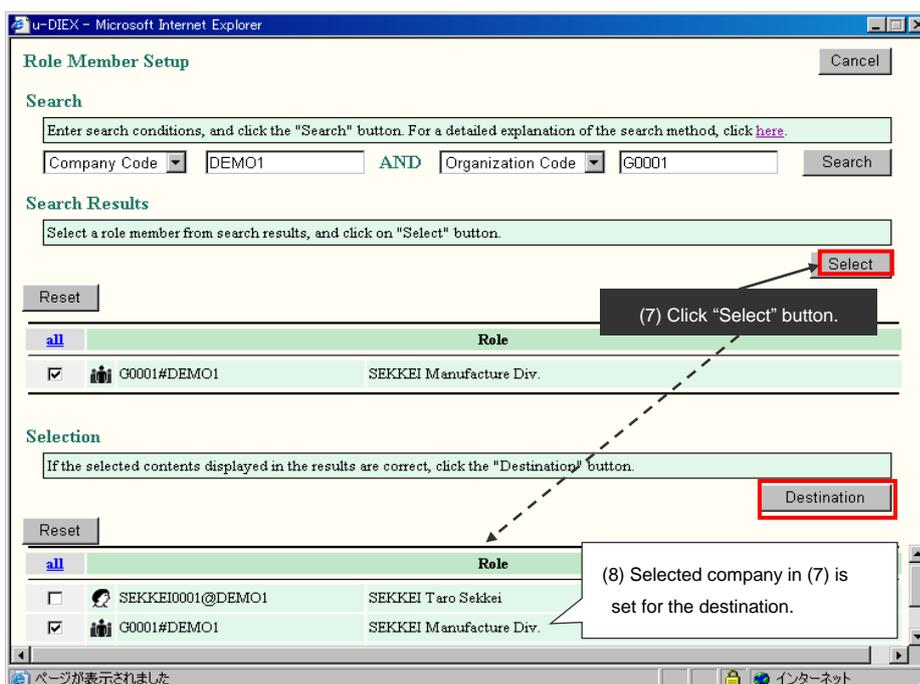
(7) Click "Destination" button to decide the role member.

-To set an organization for the role member

- (1) Select "Company code".
- (2) Input Company code being searched.
- (3) Select "Organization Code".
- (4) Input Organization Code being searched.
- (5) Click "Search" button.
- (6) Matched company to the search conditions is displayed.

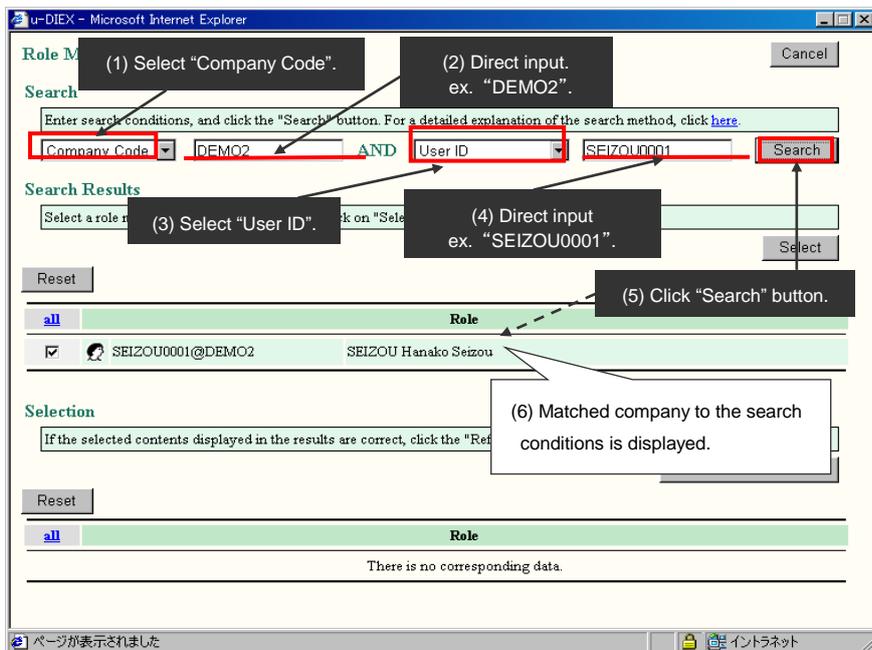


- (7) Click "Select" button.
- (8) Selected company in (7) is set for the destination.
- (9) Click "Destination" button.

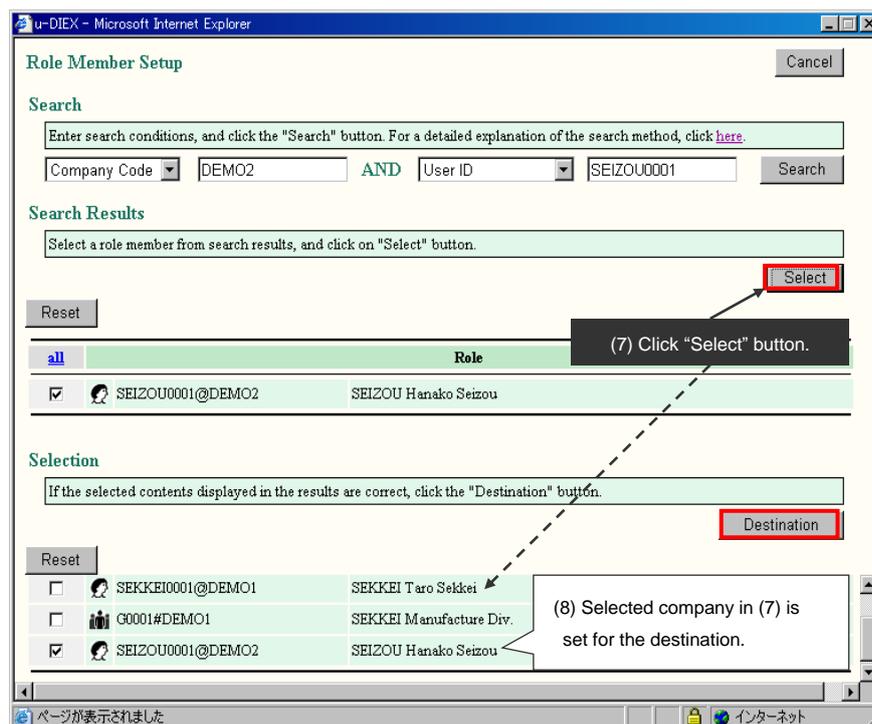


-To set the user for the role member

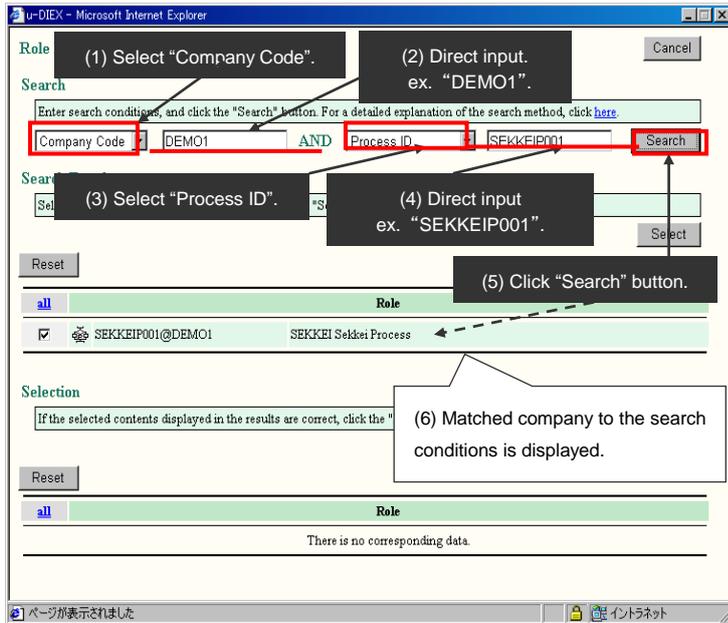
- (1) Select "Company code".
- (2) Input Company code being searched.
- (3) Select "User ID".
- (4) Input User ID being searched.
- (5) Click "Search" button.
- (6) Matched company to the search conditions is displayed.



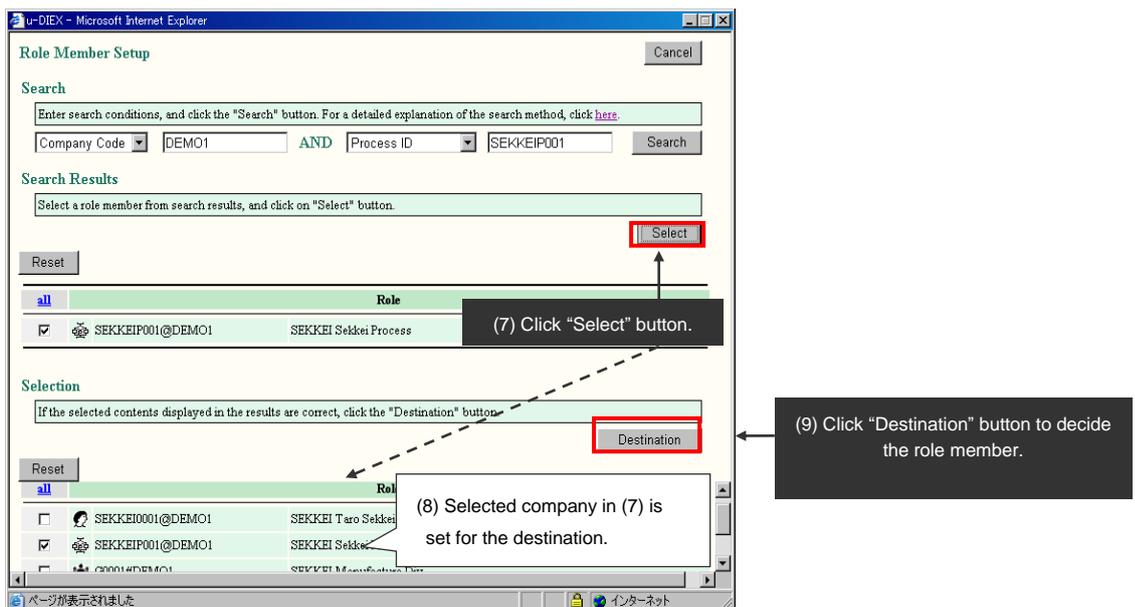
- (7) Click "Select" button.
- (8) Selected company in (7) is set for the destination.
- (9) Click "Destination" button.



- To set the process for the role member
- (1) Select "Company code".
- (2) Input Company code being searched.
- (3) Select "Process ID".
- (4) Input Process ID being searched.
- (5) Click "Search" button.
- (6) Matched company to the search conditions is displayed.



- (7) Click "Select" button.
- (8) Selected company in (7) is set for the destination.
- (9) Click "Destination" button.



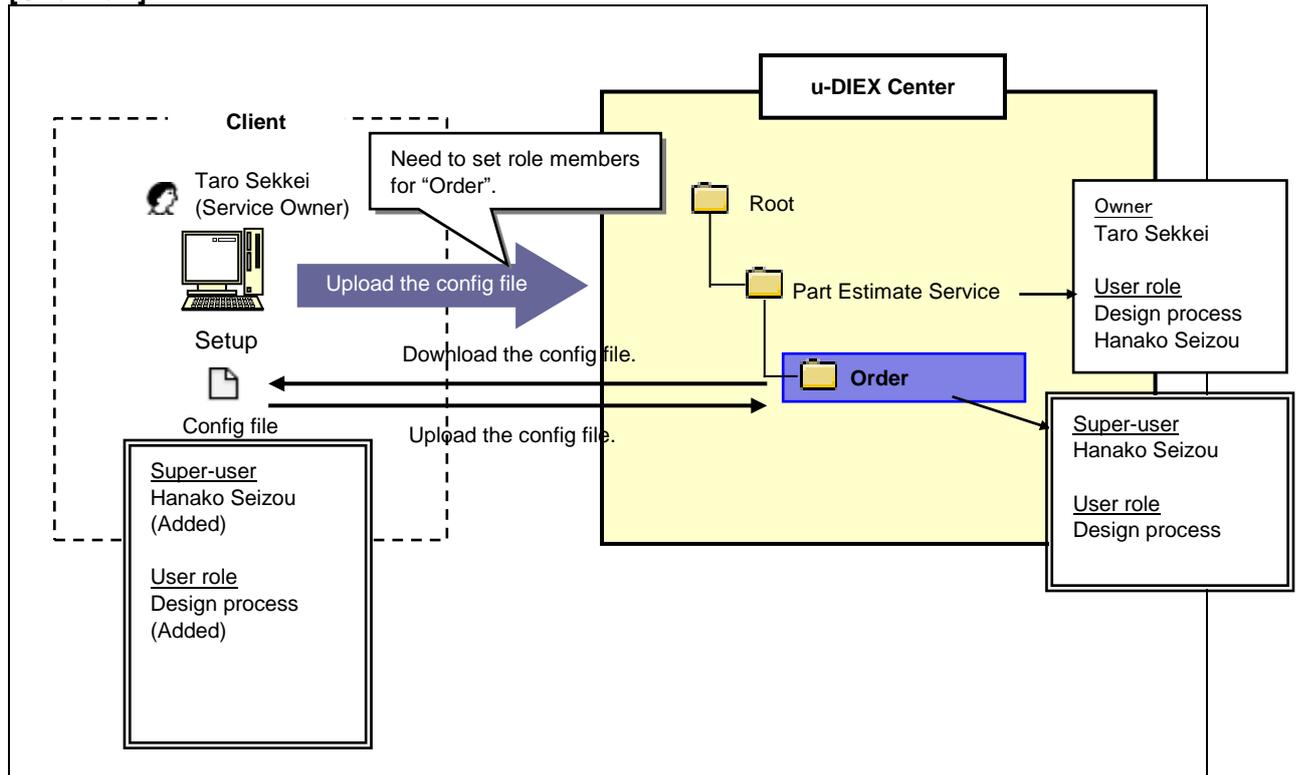
8.1.11 Batch registration role members

[Function explanation]

[Function outline]

Sets role members for the folder at a time by setting role members of user/Super-user for the config file and uploading it.

[Overview]



* This overview indicates the following process: Taro Sekkei, a service owner sets the role members by creating the config file of role members being set for '/Part Estimate Service/Order' at u-DIEX and uploading it.

[Main functions]

(1) Download of the config file

The config file of current role members can be downloaded from the folder for batch role setup.

(2) Edit of config file

Role members of the folder can be modified by editing the config file contents.

(3) Upload of the config file

Role members set for the folder can be modified by uploading the config file.

[Operating explanation with the screens]

Explains the procedure for Batch Registration (role) in the overview by using Web-EDI screen.

-Specify the folder for Batch Registration Role Members.

(1) Select the folder for Batch Registration Role Members from service tree.

<Setup Top>

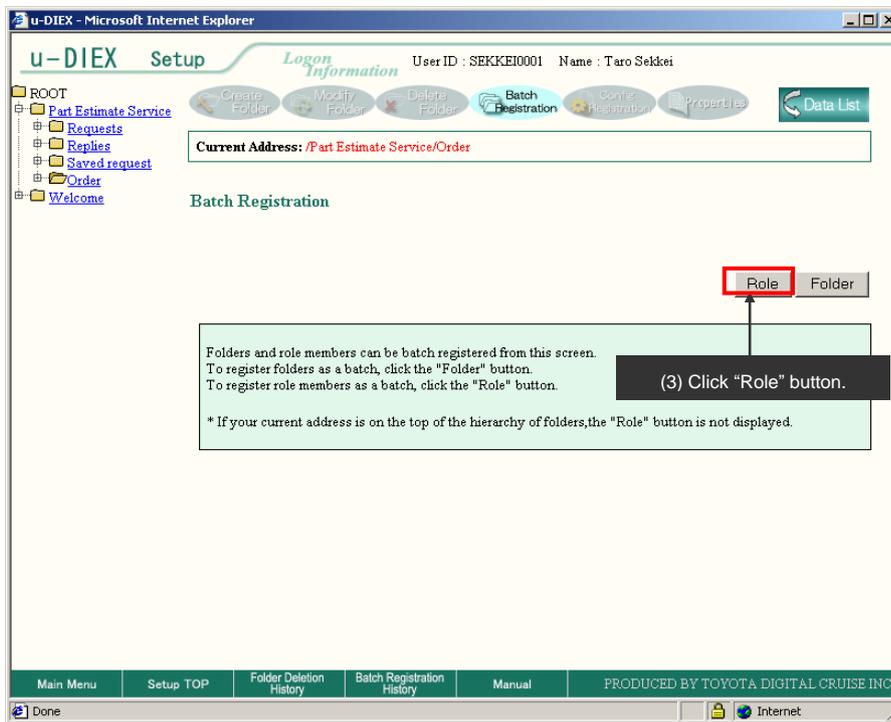
The screenshot shows the 'u-DIEX Setup' page in a Microsoft Internet Explorer browser. The page title is 'u-DIEX Setup' and the user is logged in as 'SEKKEI0001' (Name: Taro Sekkei). The left sidebar shows a tree view with folders: ROOT, Part Estimate Service, Requests, Replies, Saved request, Order, and Welcome. The 'Order' folder is highlighted. The main content area is titled 'Service Setup Top Page' and contains two sections: 'Service Setup Wizard' and 'Individual Setup'. A black callout box with white text says '(1) Click on "Order".' pointing to the 'Order' folder in the tree. The 'Service Setup Wizard' section explains that it allows for step-by-step setup and lists five steps: 1. Downloads forwarding pattern template file, 2. Uploads forwarding pattern file, 3. Checks contents of uploaded forwarding pattern file, 4. Registers uploaded forwarding pattern, and 5. Registration results can be confirmed in Batch Registration History. The 'Individual Setup' section explains that it allows for detailed setup by making folder settings separately. The bottom navigation bar includes 'Main Menu', 'Setup TOP', 'Folder Deletion History', 'Batch Registration History', 'Manual', and 'PRODUCED BY TOYOTA DIGITAL CRUISE INC.'.

< (Setup) Data List >

The screenshot shows the 'u-DIEX Setup' page in a Microsoft Internet Explorer browser, specifically the 'Data List' section. The user is logged in as 'SEKKEI0001' (Name: Taro Sekkei). The left sidebar shows the same tree view as the previous screenshot, with 'Order' selected. The main content area has a 'Current Address' field containing '/Part Estimate Service/Order'. Below this is a 'Data List' section with a 'Display Contents' dropdown set to 'All' and a 'Search' button. A black callout box with white text says '(2) Click "Batch Registration" button.' pointing to the 'Batch Registration' button in the top toolbar. The toolbar also includes 'Create Folder', 'Modify Folder', 'Delete Folder', 'Batch Registration', 'Content Registration', 'Properties', and 'Accessed Record'. Below the toolbar is a 'Reset' button and a 'Move up' button. A table with columns 'Name', 'Size', 'Update Date', 'Author', and 'Deadline' is shown, but it is empty, with the text 'There is no corresponding data.' below it. The bottom navigation bar is the same as in the previous screenshot.

(3) Click "Role" button.

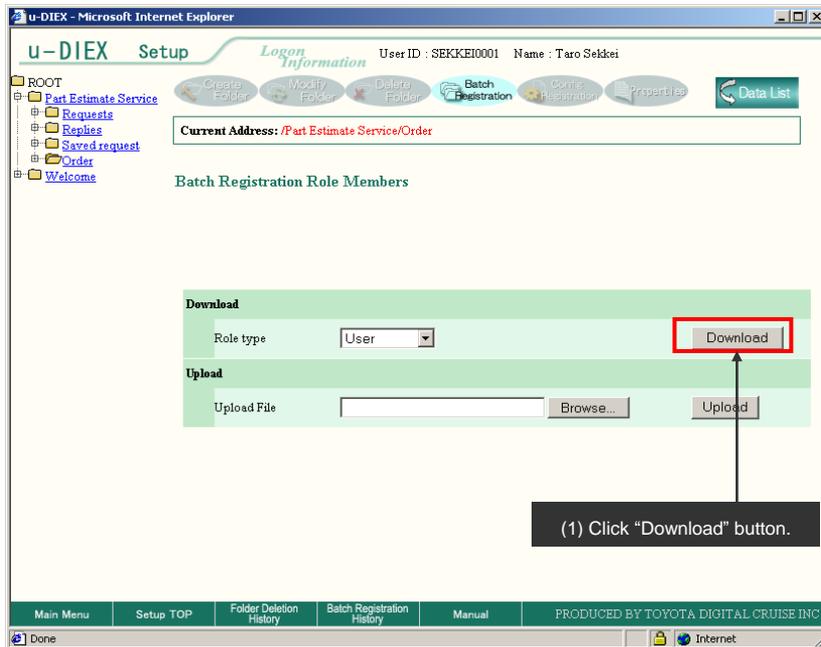
< (Setup) Batch Registration >



-Download of the config file

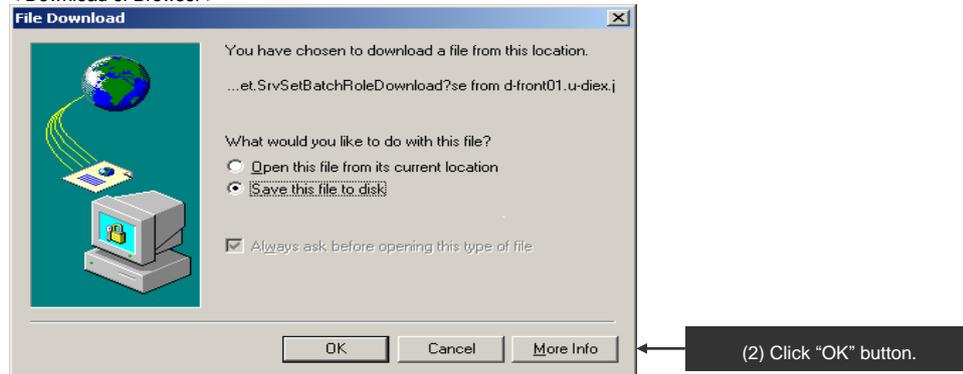
(1) Click "Download" button after Role type being downloaded is selected.

< (Setup) Batch Registration (Role Members) >



(2) Click "OK" button.

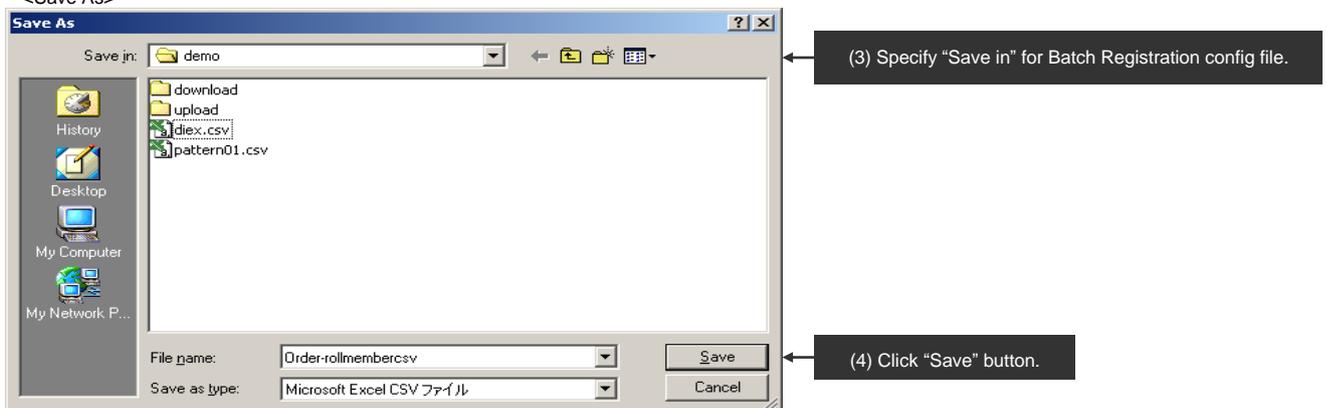
< Download of Browser >



(3) Specify "Save in" for Batch Registration config file.

(4) Click "Save" button.

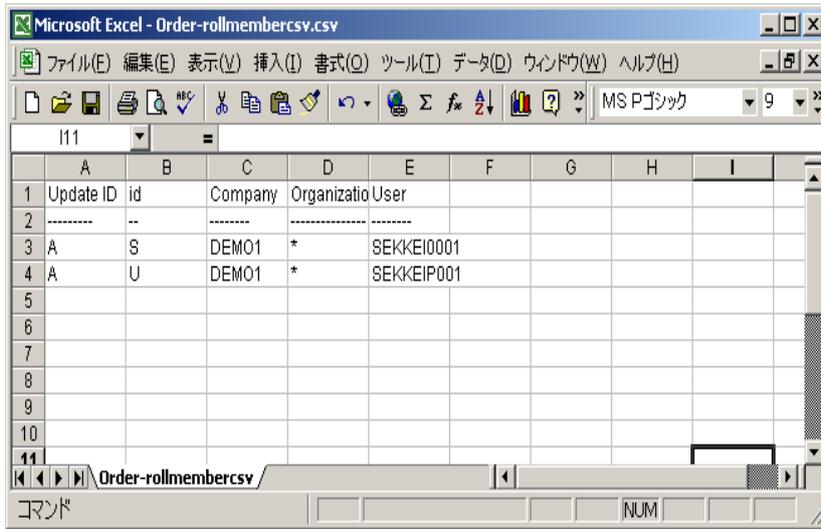
<Save As>



-Config file editing

(1) Edits the config file for Batch Registration Role Members.

<Batch Registration config file>

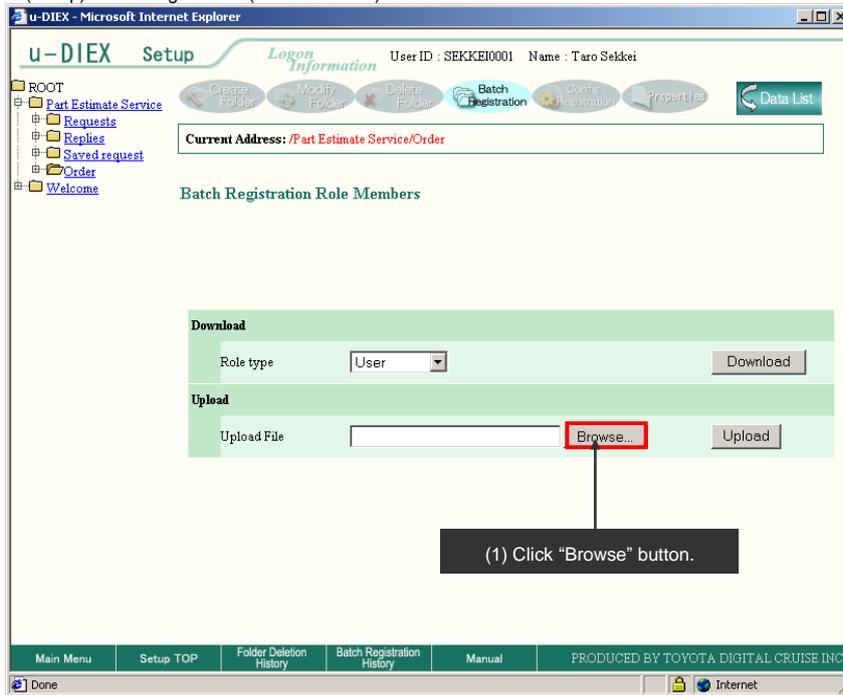


See online manual for creating the config file for Batch Registration Role Members.

-Upload of the config file

(1) Click "Browse" button to upload Batch Registration config file.

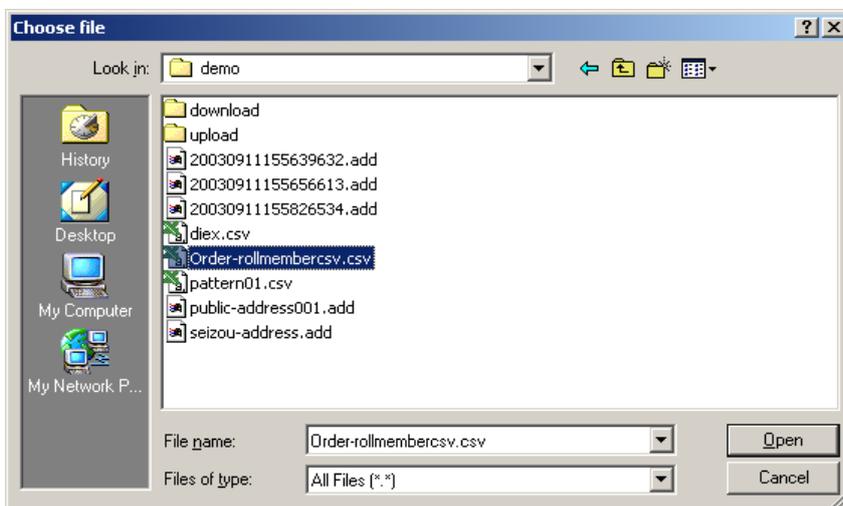
< (Setup) Batch Registration (Role Members) >



(2) Specify the edited Batch Registration config file.

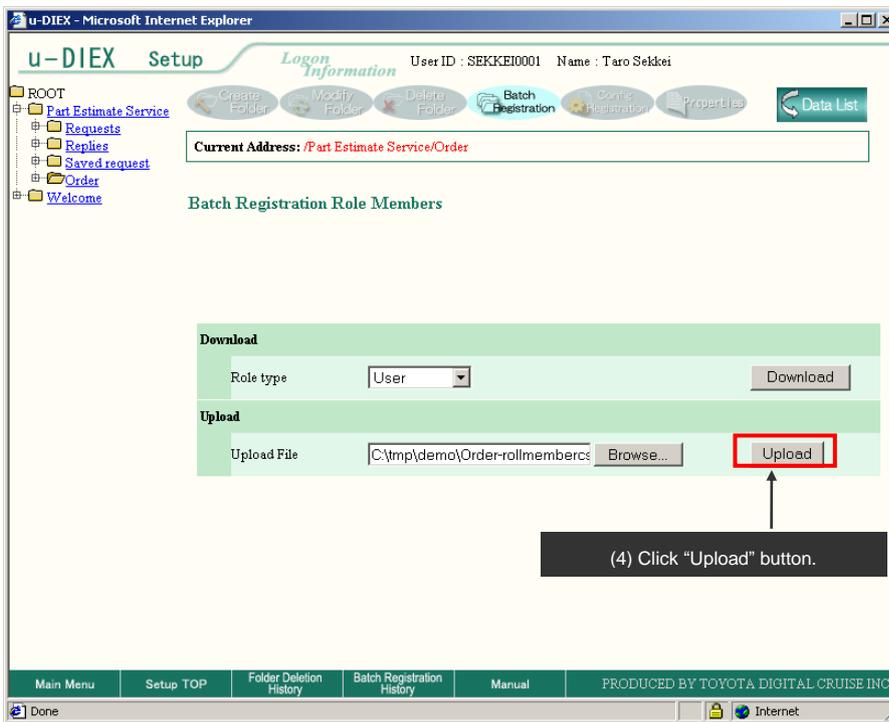
(3) Click "Open" button.

< Selection File of Browser >



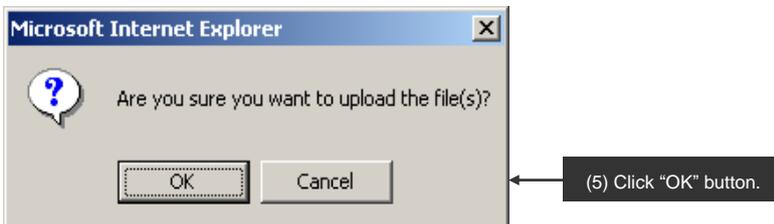
(4) Click "Upload" button.

< (Setup) Batch Registration (Role Members) >



(5) Click "OK" button.

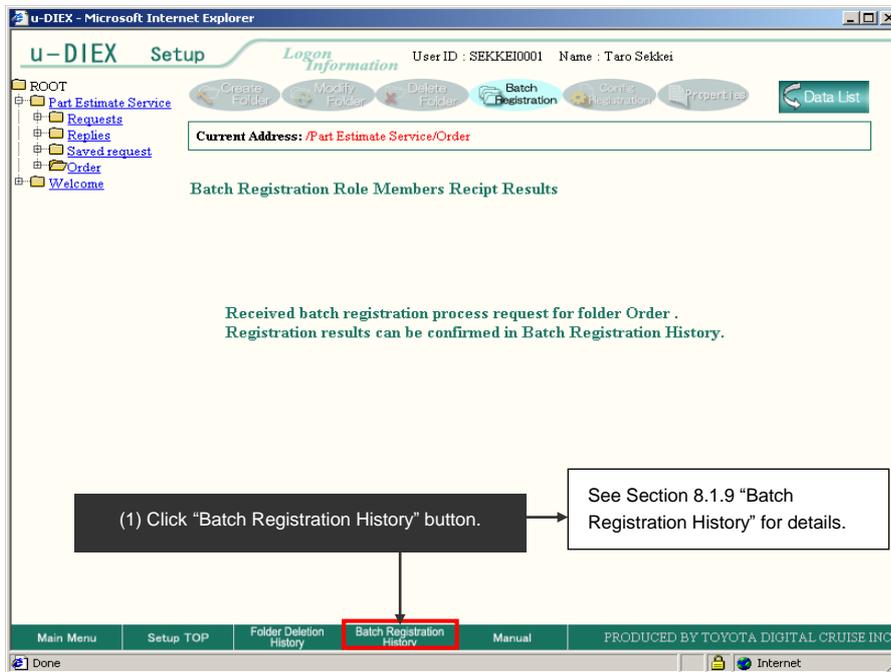
< Upload Confirmation of Browser >



-Confirm the config file registration.

(1) Click “Batch Registration History” button to confirm the registration results by Batch Registration History.

< (Setup) Batch Registration Results (Role Members) >



9. u-DIEX supplementary explanation

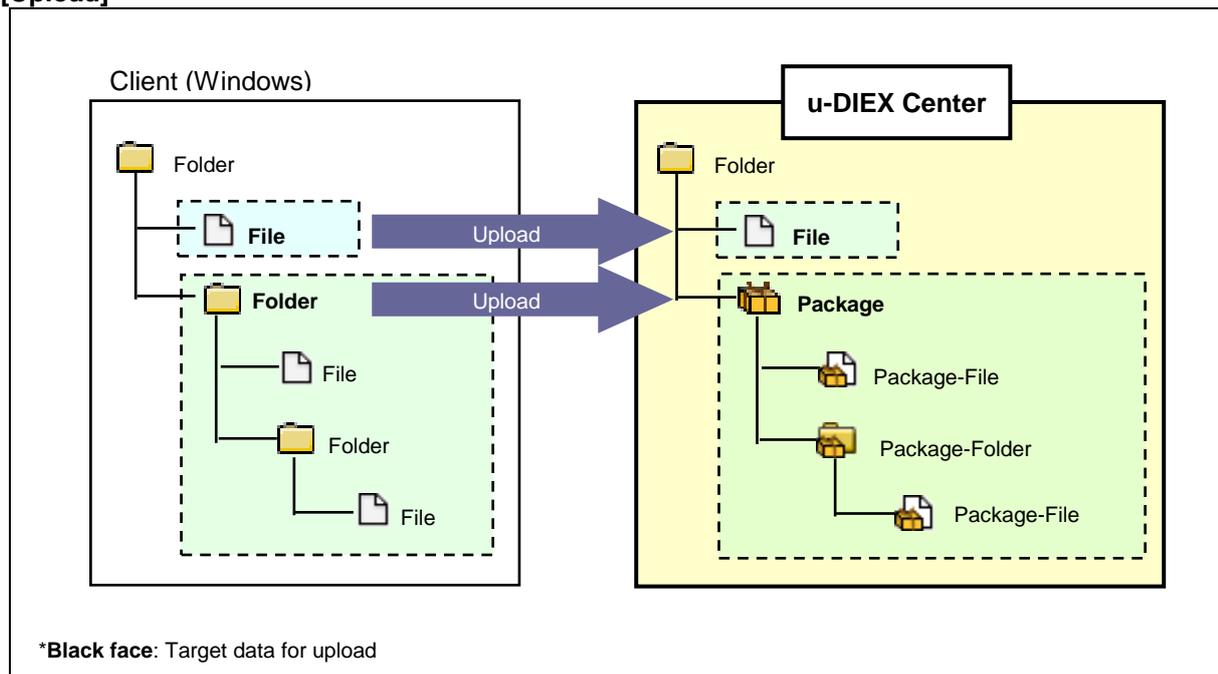
Chapter 9 provides the supplementary explanation of the necessary setup contents to use each function in u-DIEX.

9.1. Data name

Data types managed by the users in u-DIEX are File, Package, Package-file and Package-folder. The following provides an explanation of data name between client computer and u-DIEX.

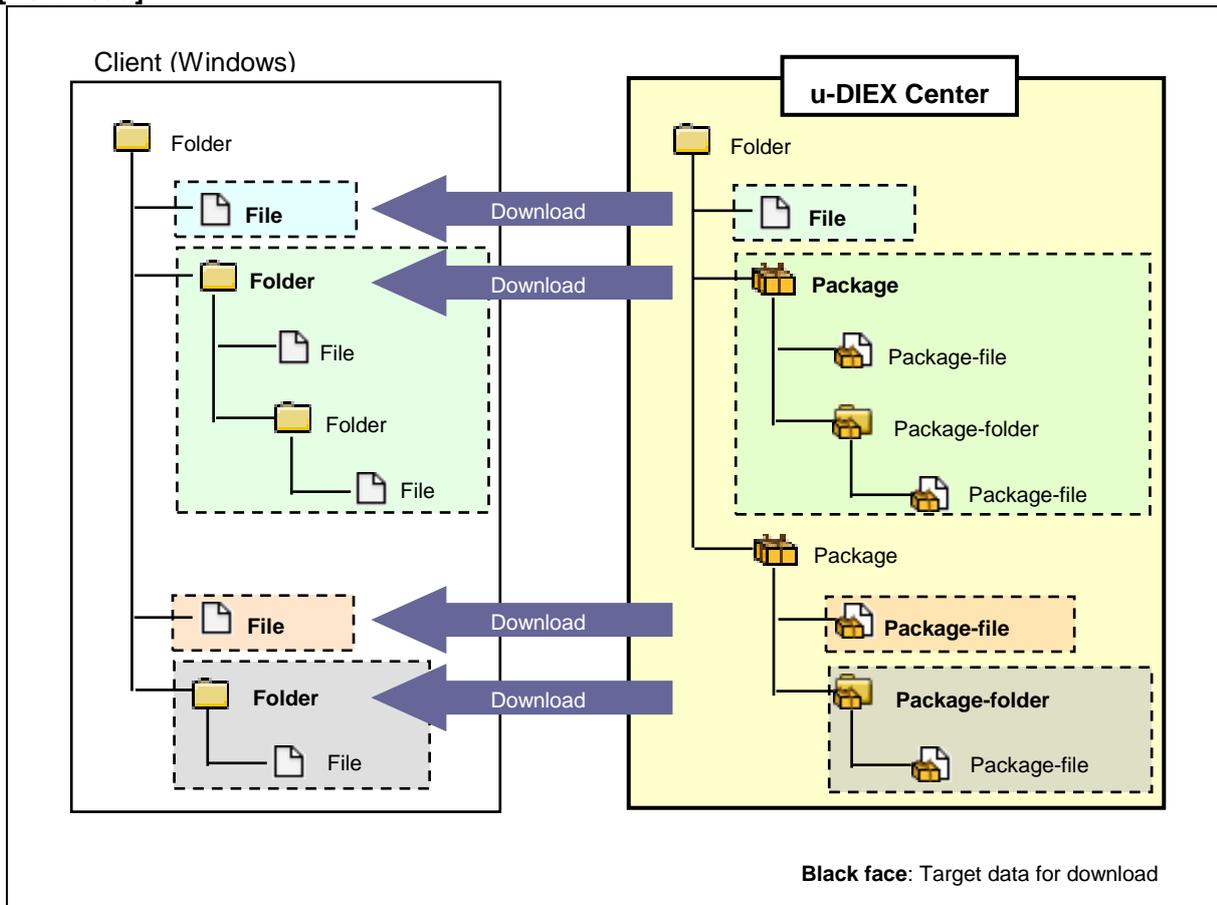
Differences in data name between client computer and u-DIEX

[Upload]



Data name on client computer		Data name on u-DIEX
File	→	File
Folder	→	Package
(All files in the target folder for upload)	→	Package-file
(All folders in the target folder for upload)	→	Package-folder

[Download]



Data name on client computer
File
Folder
File
Folder

←
←
←
←

Data name in u-DIEX
File
Package
Package-file
Package-folder

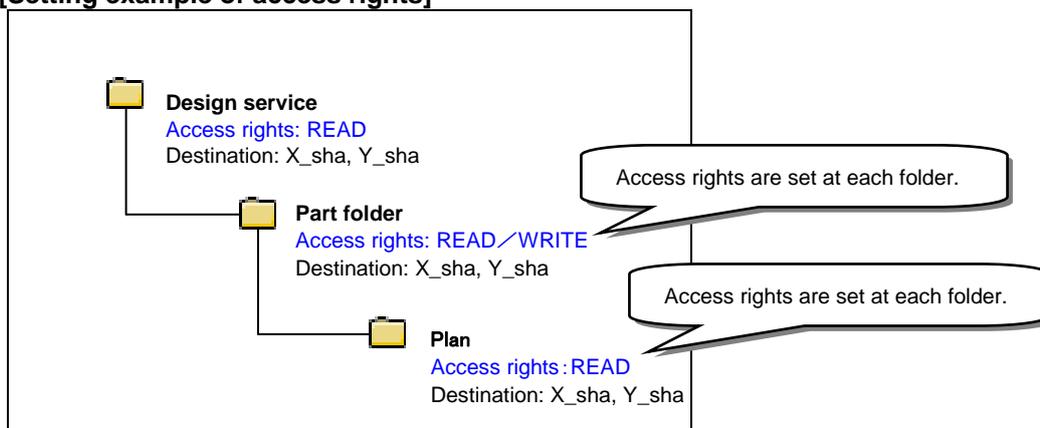
9.2. Access rights

Access rights are set when creating the services and folders. The operation that the destination user can do for service or folder is specified by setting the access rights.

[List of access rights]

Access rights	Explanation	Remarks
ALTER	All functions are available for the data within the folder.	Authorization for owners and Super-users
READ/WRITE	[Available functions] - Upload - Download - Open (Display) - Open (Input) - Copy (Browse) - Copy (Create) => If access right is ALTER or READ/WRITE at copy destination folder - Delete => Only data uploaded by operation user/process	Authorization for users
READ	[Available functions] - Download - Open (Display) - Copy (Browse)	Authorization for users
NONE	Services or folders will be unavailable.	Authorization for users

[Setting example of access rights]



9.3. Roles

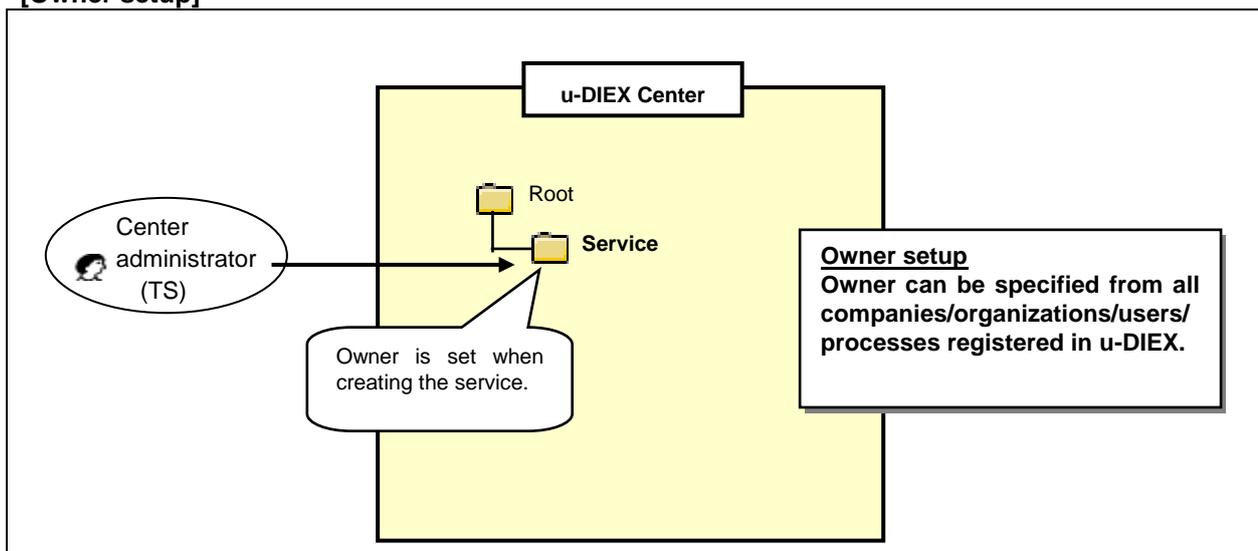
Roles are Owner, Super-user and User. Roles are set for the services and folders. Company/ Organization/ User/ Process specified for the role list of service or folder can use the data in the services or folders.

The roles are listed as follows.

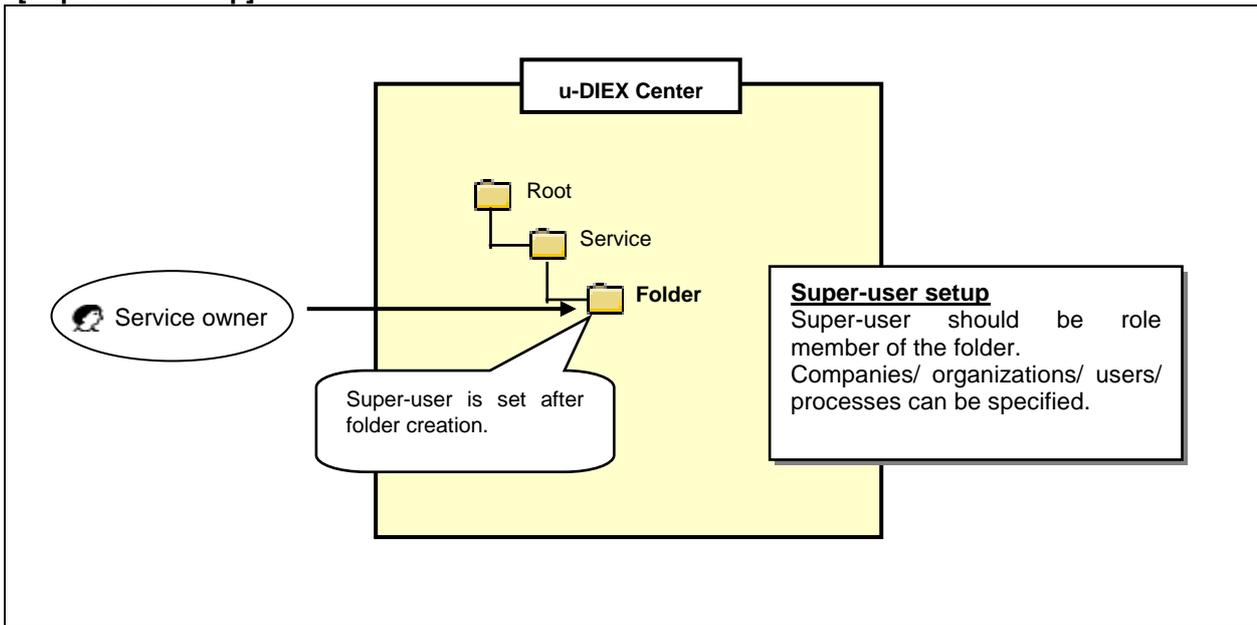
[Role setup]

Role name	Access rights	Setup timing	Person who set the roles	Setup conditions
Owner	ALTER	When creating the service	Center administrator (TS)	All companies/ organizations/ users/ processes *Should be within the same company.
Super-user	ALTER	Set for the folder optionally after folder creation.	Service owner	Company/ organization/ user/ process specified for user role in the folder
User	One of them: -READ/WRITE -READ -NONE	Service => In application	Center administrator (TS)	All companies/ organizations/ users/ processes
		Folder => Any time	Author of the folder (Service owner or Super-user)	Company/ organization/ user/ process specified for user role of service or high-level folder

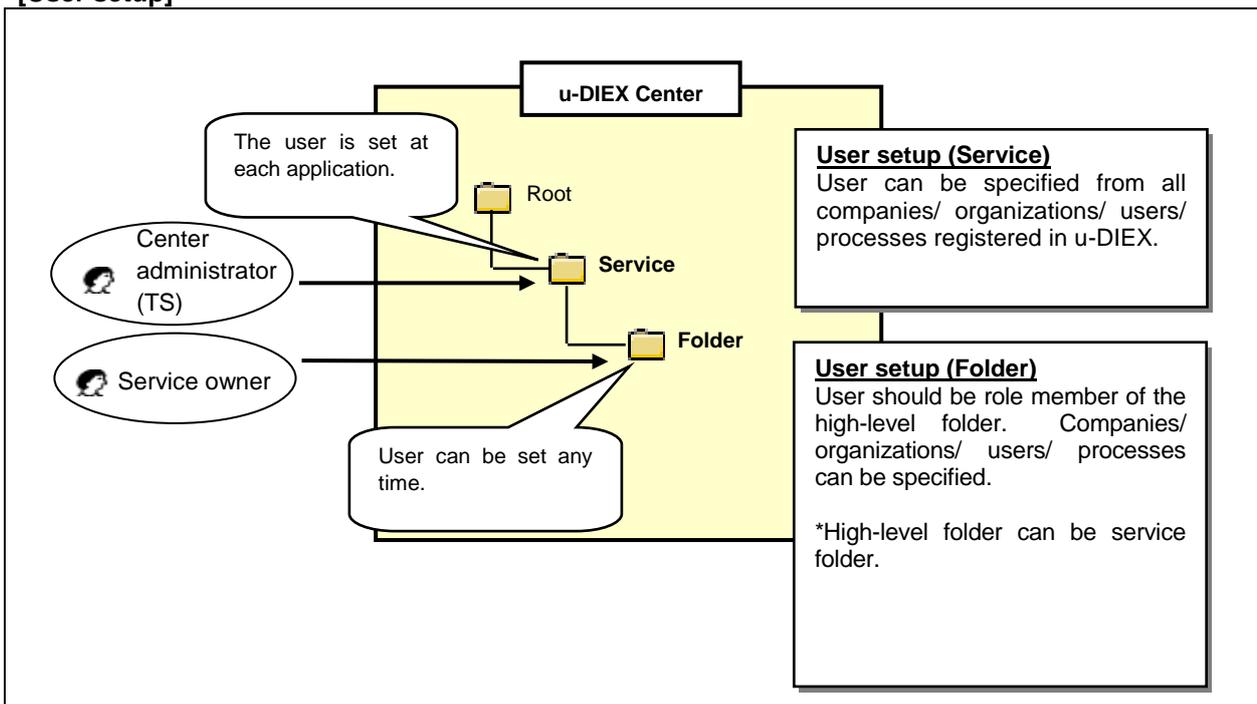
[Owner setup]



[Super-user setup]



[User setup]



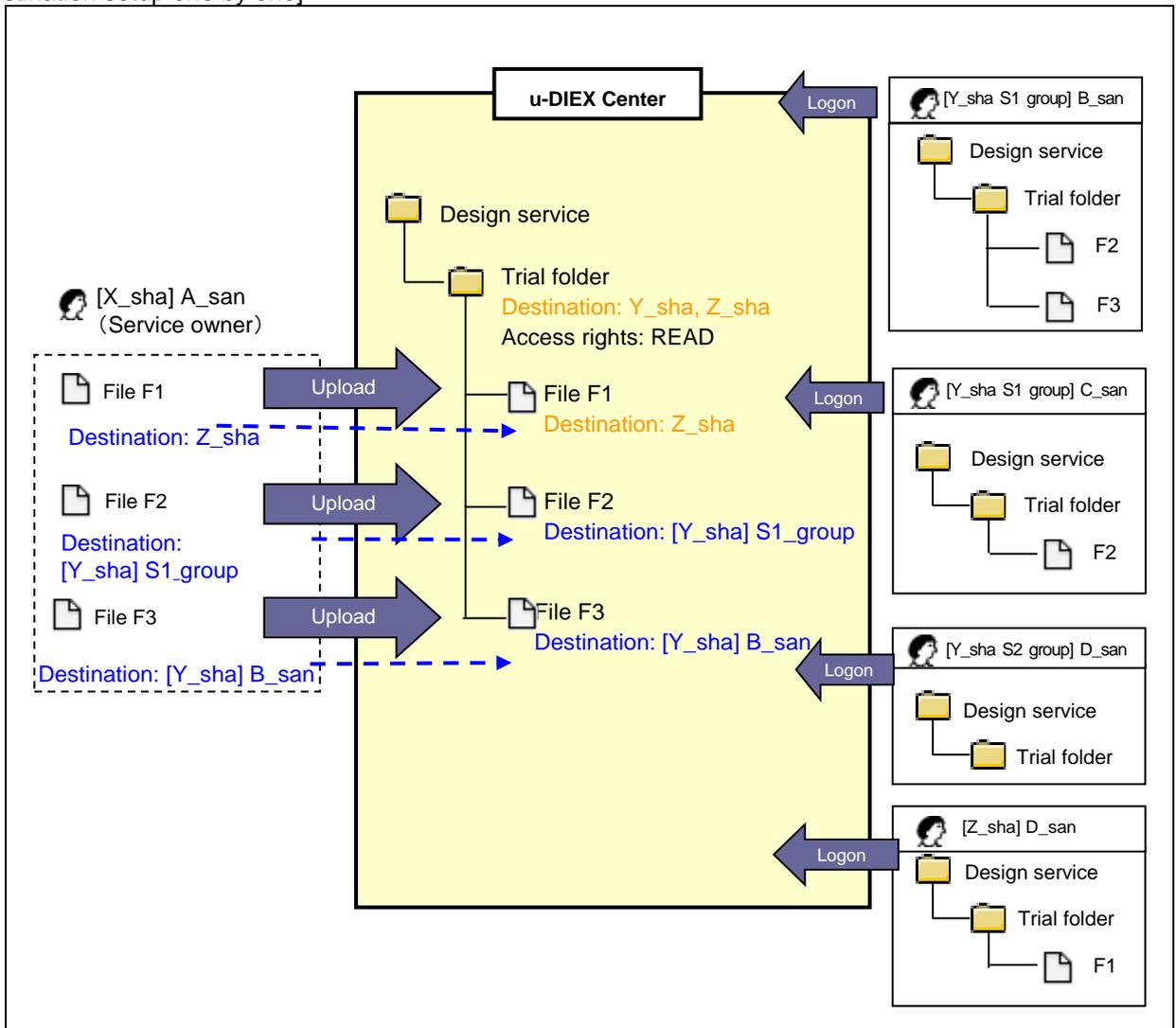
9.4. Destination

Destination is set for all data in u-DIEX. Destination setup methods are “one by one setup” and “Inheritance setup”. Destination is selected from user/process/organization/company set for the user role of the folder. If a company is set for the destination, data is released to all users and processes within that company. If an organization is set for the destination, data is released to all users and processes within that organization.

[One by one setup]

Selects the destination from user/process/organization/company set for the destination of high-level folder.

[Destination setup one by one]

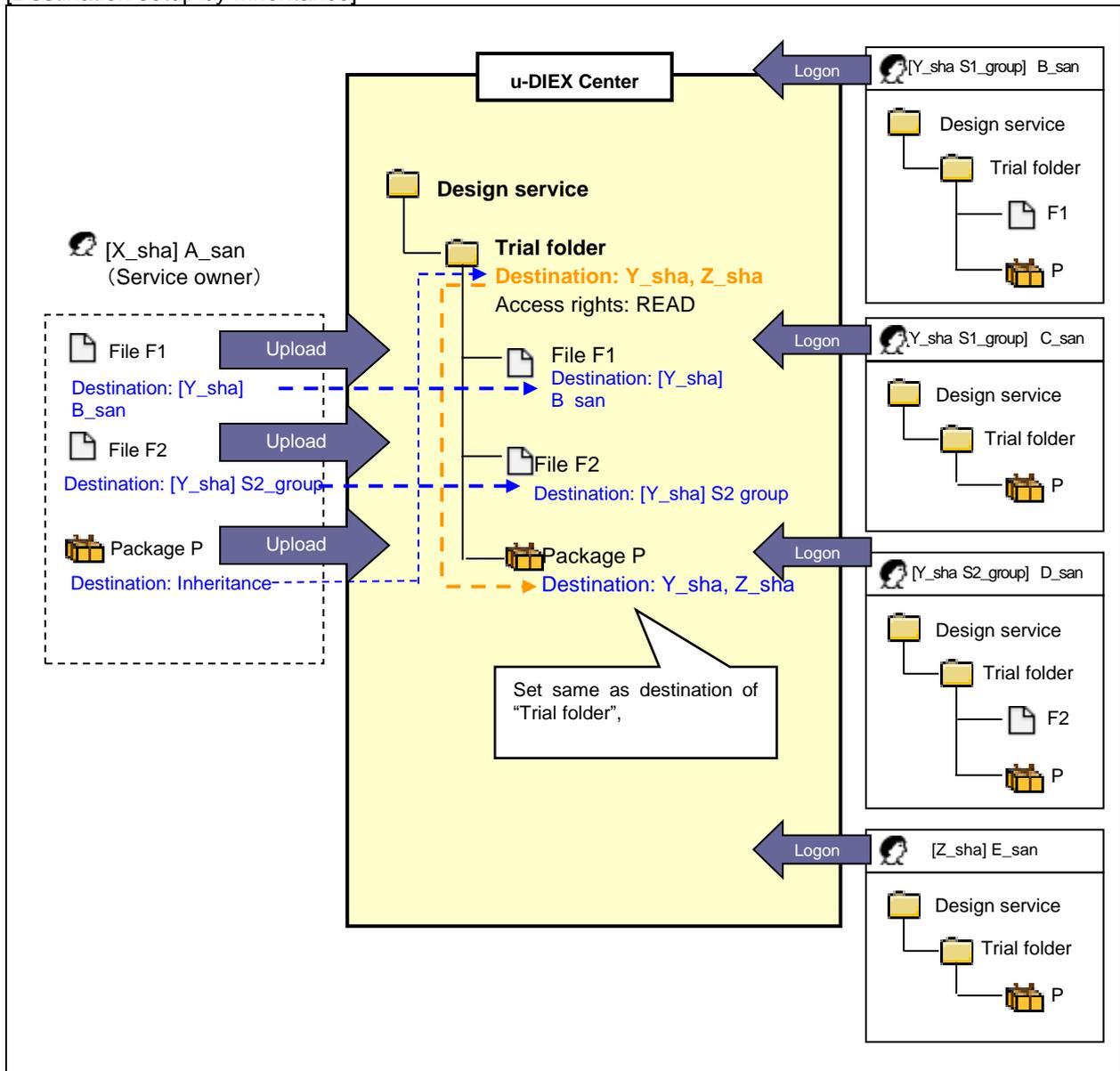


Upload file	Destination			Released user
	Company	Organization	User	
F1	Z_sha	-	-	Users and processed within Z_sha
F2	Y_sha	S1_group	-	Users and processes within Y_sha
F3	Y_sha	-	B	B from Y_sha

[Inheritance setup]

Inherits the destination set for the folder to store data.

[Destination setup by Inheritance]



Upload file	Destination			Released user
	Company	Organization	User	
F1	Y_sha	-	B	B from Y_sha
F2	Y_sha	S2_group	-	All users and processes within [Y_sha] S2_group
Package	Inheritance			All users and processes within Y_sha and Z_sha

9.5. Character set (Data character code type)

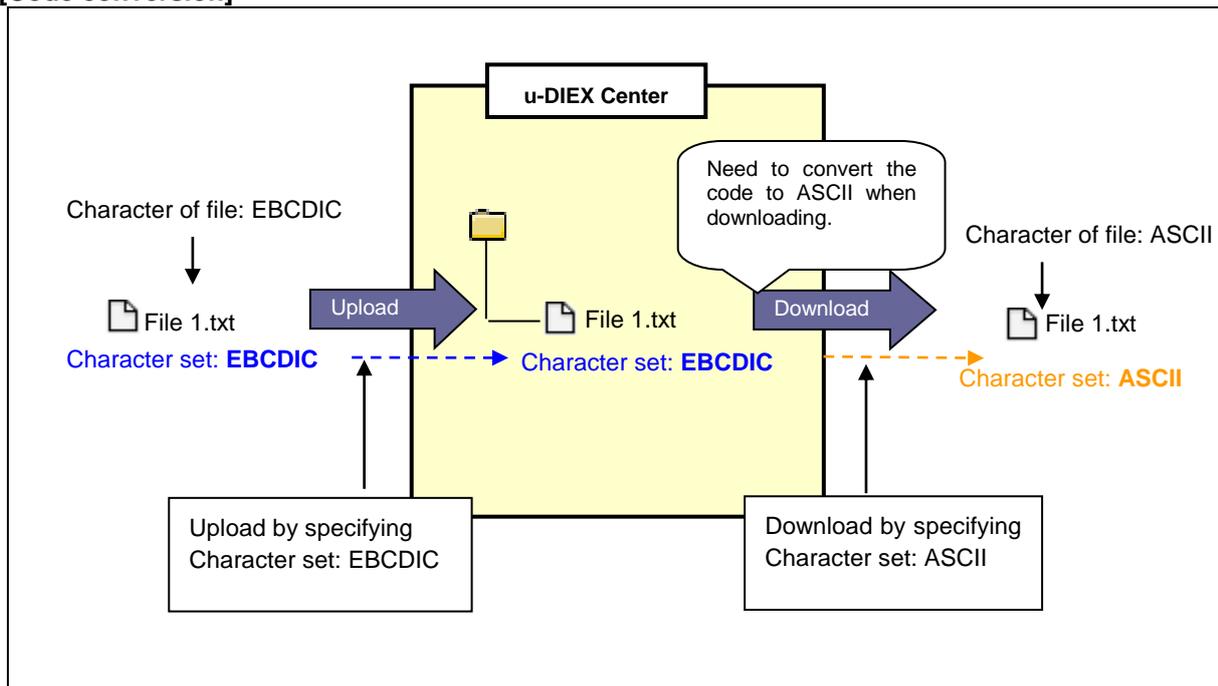
Specifies Character code type of data when uploading data. If different Character code type is specified when downloading data, data character code can be converted.

Character set used in u-DIEX

- S-JIS
- EUC-JP
- JIS
- ASCII
- EBCDIC
- EBCDIK

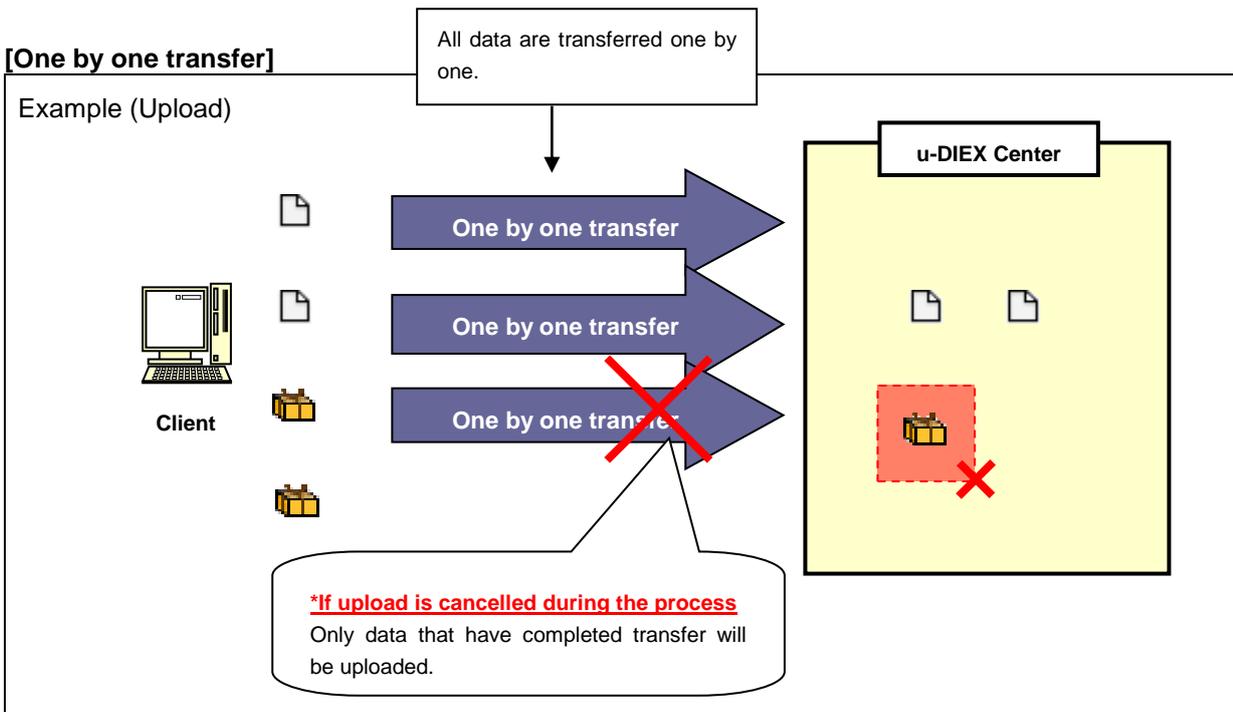
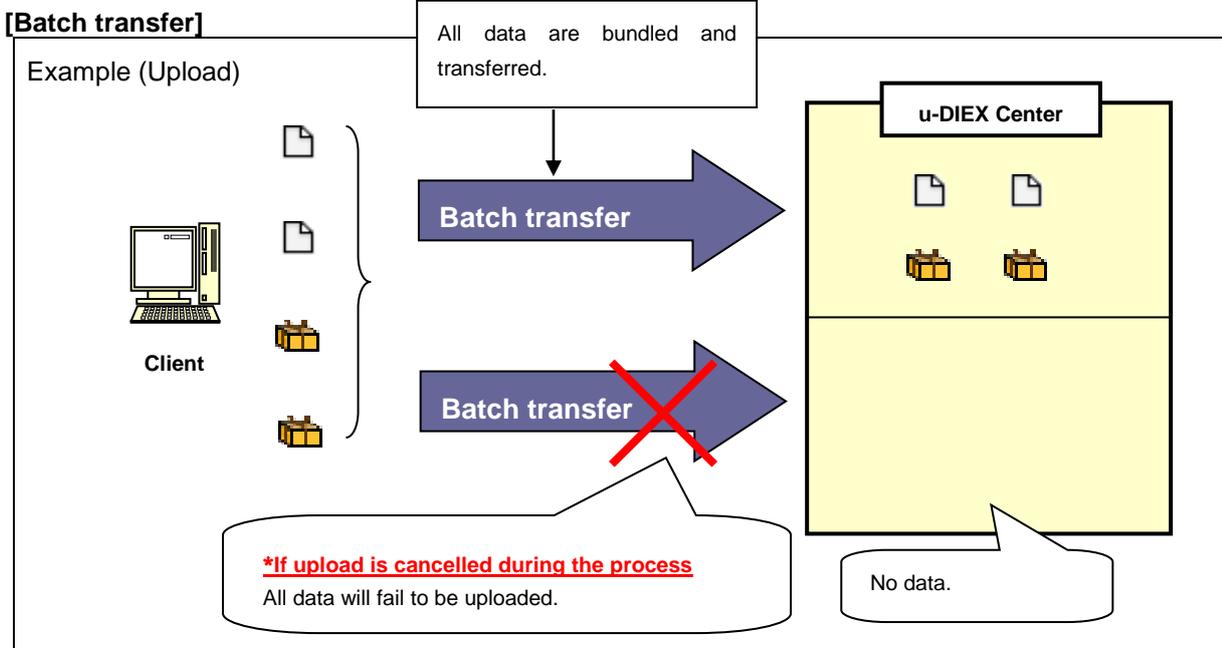
*Character set (except the above types) are treated as BINARY. In case of BINARY, code can't be converted.

[Code conversion]



9.6. Transfer mode

When the file is uploaded or downloaded, the users can specify the file Transfer mode. Types of Transfer mode are "Batch transfer" and "One by one transfer".



9.7. Valid period, Deadline, Release date

Valid period, Deadline and Release date are set for all data and folders that exist in u-DIEX. The folders are set on creating. The data are set when uploading or copying (creating). If not set, the setup contents of uploading or copying (creating) folder will be set for the data.

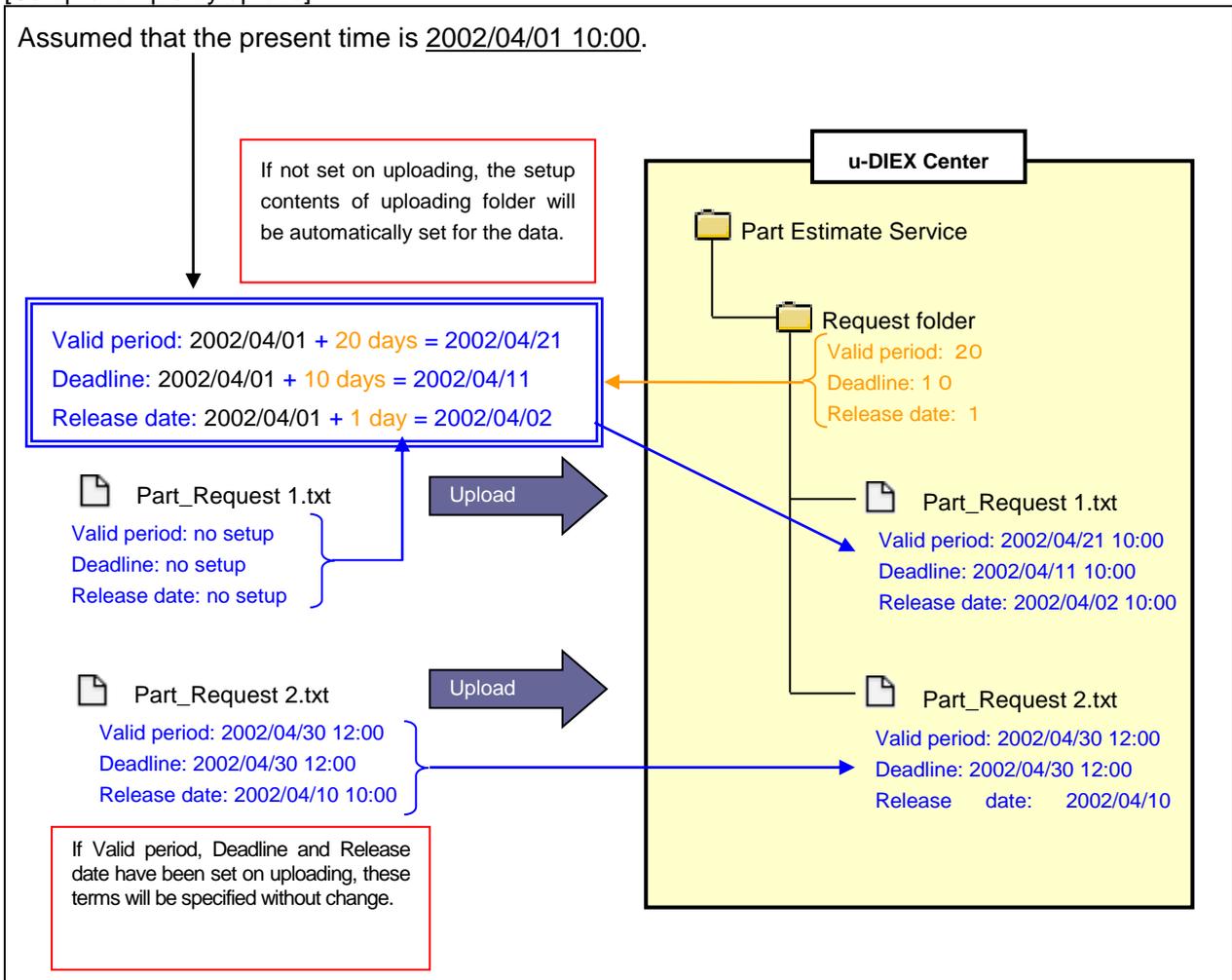
[Setup for the folders]

- ♦Valid period (the number of days) --- Sets how many days there are data in the folder.
- ♦Deadline (the number of days) --- Sets within how many days user have to reply to the data in the folder.
- ♦Release date (the number of days) --- Sets the number of days to release of data in the folder.

[Setup for the data]

- ♦Valid period (YYYY/MM/DD 24hh:mm) --- Sets Valid period for the data
- ♦Deadline (YYYY/MM/DD 24hh:mm) --- Sets Deadline for the data.
- ♦Release date (YYYY/MM/DD 24hh:mm) --- Sets Release date for the data

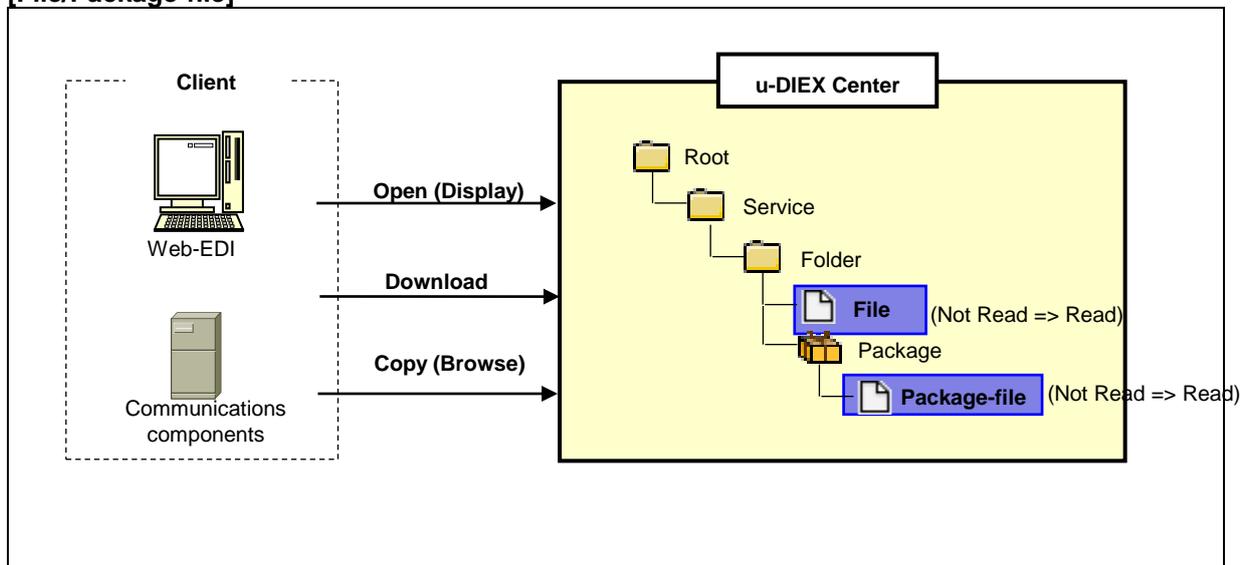
[Setup example by upload]



9.8. Not read/Read

Property information of the data and folder in u-DIEX are “Not Read/Read”. The following provides an explanation of “Not Read/Read” of the data and folder.

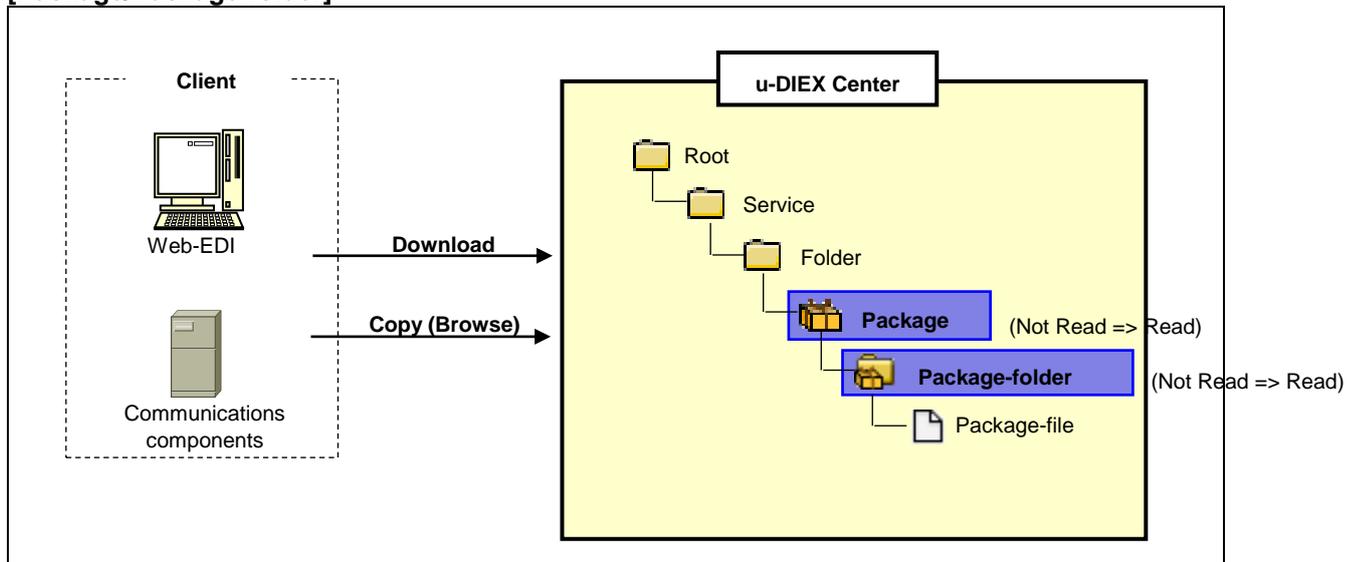
[File/Package-file]



“Not Read”: when created on u-DIEX.

”Read”: after Open (Display), Download or Copy.

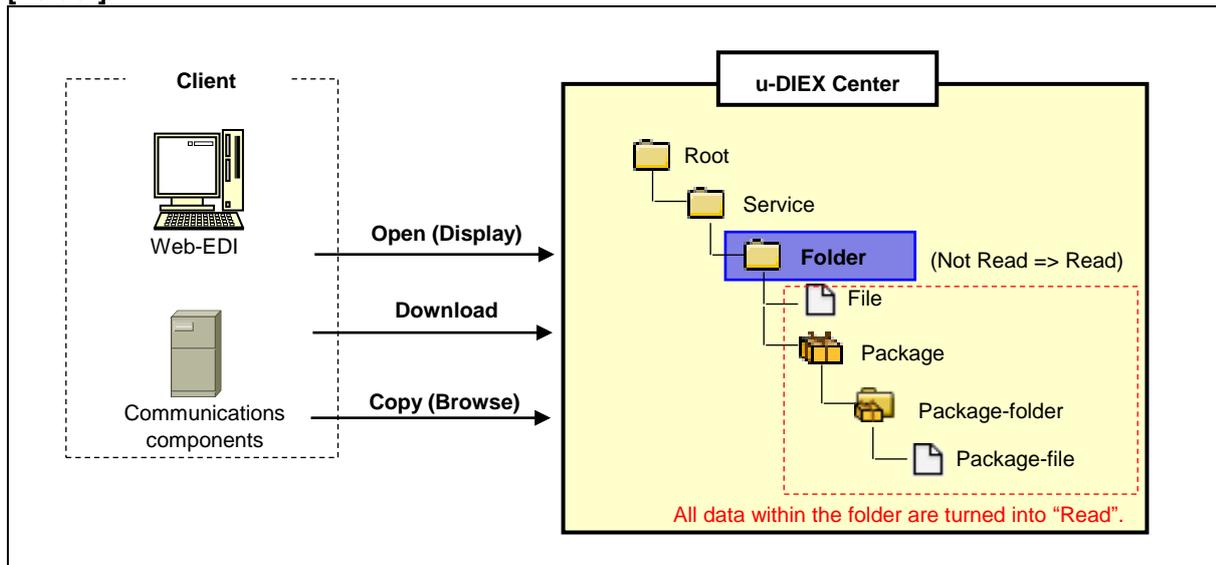
[Package/Package-folder]



“Not Read”: when created on u-DIEX.

“Read”: after Download or Copy. Anyone of data is “Not Read” status.

[Folder]

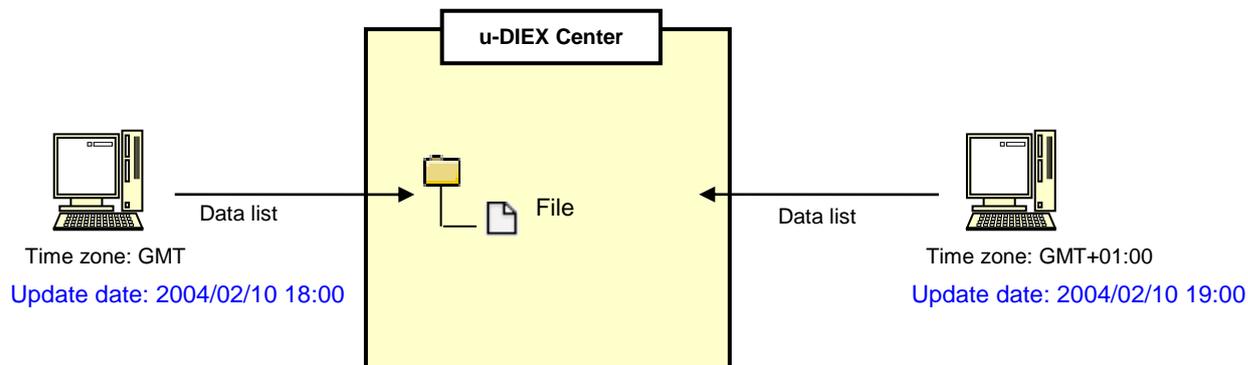


“Read”: Folder has been created on u-DIEX. All statuses of the data within the folder are “Read”.

“Not Read”: Any one of data is “Not Read” status

9.9. Time display

In case of Web-EDI, time is displayed and input by the time zone in the operating terminal.



[Important notice about summer time]

u-DIEX adopts the specified time in spite of summer time/standard time.

e.g.) In case a data that expires at 15:00 on 1st December was created on 1st August (summer time), it will be deleted at 15:00 on 1st December (standard time).

In case of Communications components, time is displayed in JST (GMT+09:00).

When specifying a time, it should be converted to Japan standard time.

10. Glossary

Chapter 10 provides an explanation of terms used in u-DIEX.

Format of explanation

-Term [Category, Sub-category]
Description

■■■■ A ■■■■

■Access date [Specific to u-DIEX; Usage history function]

The latest date that the data in u-DIEX was used. *Time zone: Japan standard time.

■Access right [Specific to u-DIEX; Access right]

There is 4 kinds of access rights: ALTER, READ/WRITE, READ, and NONE.

■Latest accessed record [Specific to u-DIEX; Usage history function]

Confirm the latest user and access date of the resource. The access record function can be performed for resources with ALTER rights.

■All [Specific to u-DIEX; Data list]

No specification of display conditions. Both “Read” and “Not Read” information will be displayed.

■Already opened [Specific to u-DIEX; Data list]

“Already opened” by the users except logon user. “Already opened” means “Open”, “Download” or “Copy” has been operated for the target file.

■ALTER [Specific to u-DIEX; Access right]

One of the rights that controls access to resources. Able to browse, write and delete the resources.

■Applet [Computer term; Java]

Java program implemented by downloading to browser and embedding in the window of browser. Data is exchanged by using applet on Web-EDI screen of u-DIEX.

■ASCII [Computer term; File format]

Character encoding scheme that consists of alphanumeric characters, symbols and linefeed codes established by ANSI (American National Standards Institute). 128 types of Roman letters, numbers, symbols and control codes are indicated with 7-bit alphanumeric characters, symbols and linefeed codes.

■Author [Specific to u-DIEX; Actor]

A user who has created file, folder, package, package-file, or package-folder.

■■■■ B ■■■■

■Batch [Specific to u-DIEX; Communications Transfer mode]

Transfer mode for uploading or downloading files and packages. As two or more data are processed at a time, batch transfer takes less time than one by one transfer. When communications error occurs, it is necessary to resend the entire set of resources.

■Batch registration [Specific to u-DIEX; User administration function]

Able to register, modify or delete organization information, user information and process information by creating and registering the file matched to the specified format. Only Company administrator can use this function.

■Batch registration folders [Specific to u-DIEX; Setup]

One method of creating folders. A function that registers two or more folders at a time. Owners can use this function.

■Batch registration history [Specific to u-DIEX; Setup]

A function that confirms the history of batch registration.

■Binary [Computer term; Character set]

No character set. If not stick to the character set when data is uploaded, "binary" is specified. If data is uploaded by specifying binary, code conversion can't be implemented by download or display function.

■Browser [Computer term; Internet]

Application software for browsing Web pages.

See "Installation guide" or chapter 3 of u-DIEX User's guide for the browser supported by u-DIEX.

■Bulletin board system [Specific to u-DIEX; Web-EDI function]

Information sent from the Center administrator (TS) to all users. This information is displayed on the Web-EDI top screen.

■■■■ C ■■■■

■Center administrator [Specific to u-DIEX; Actor]

The administrators who manage u-DIEX. Mainly registers or deletes company information and services.

■Certificate authority [Computer term; Security]

Organization that issues the electronic certification.

■Certification [Computer term; Security]

Electronic certification issued by certificate authority. This certification proves that public key used for encoding the data is authentic.

■Character set [Computer term; Character set]

Code conversion is the optional function on downloading u-DIEX. Character sets being supported are the following 6 types.

- 1.SHIFT JIS (S-JIS)
- 2.EUC (EUC-JP)
- 3.JIS 7(JIS)
- 4.ASCII I(ASCII)
- 5.Lower-case alphabetic characters EBCDIC+IBM Chinese characters (EBCDIC)
- 6.Japanese syllabary: EBCDIC+IBM Chinese characters (EBCDIK)

See the explanation of Download/Copy for the convertible character set.

■Code conversion config file [Specific to u-DIEX; Config file]

File that defines byte position information when EBCDIC half-width and full-width data are mixed.

■Common address book [Specific to u-DIEX; Destination]

When files and packages are uploaded, copied, or opened (input), destination needs to be specified. This information needs to be specified every time by using directory. Destination can be registered in "Common address book".

*Common address book can be shared in the service.

■Common user [Specific to u-DIEX; Actor]

One of the 2 types of u-DIEX users (Company administrators and common users).

■Communications components [Specific to u-DIEX; Communications component]

The dedicated program for communications with u-DIEX.

■Company [Specific to u-DIEX; Company]

A company that a user belongs.

■Company administrator [Specific to u-DIEX; Actor]

A user who manages a company. Registers or deletes the user or process by using User Administration.

■Company code [Specific to u-DIEX; Company]

Identification code assigned to the company that a user belongs.

■Company information [Specific to u-DIEX; Company]

Information (company name, address, Telephone number, Fax number, representative) for the company that a user belongs.

■Company name [Specific to u-DIEX; Company]

A name of the company that a user belongs.

■Config file [Specific to u-DIEX; Config file]

Files described the definitions for u-DIEX resources (for code conversion, display, and input).

*See "Config files" section of the online manual for these definitions.

■ **Config file for display** [Specific to u-DIEX; Config file]

File that defines character set (CharSet), MIME types, and display formats (title, delimiter byte position) for screen displays.

■ **Copy** [Specific to u-DIEX; Web-EDI function]

Operation that copies files, packages, package-files, and package-folders to a different folder (or in the same folder) in u-DIEX. In order to operate copy function, READ/WRITE or ALTER rights are required for the copy destination folder.

■ **Create company information** [Specific to u-DIEX; User administration function]

Creation of company information or Company administrator information. Only the Center administrator (TS) can create such information.

■ **Create folder** [Specific to u-DIEX; Setup]

Creation of the folder under the current address.
Service owners and super-users can create folders.

■ **Create organization information** [Specific to u-DIEX; User administration function]

Creation of organization information. Only the Company administrator can create own company's organization information. Organizations are created by batch registration using a config file.

■ **Create process information** [Specific to u-DIEX; User administration function]

Creation of process information. Only Company administrators can create this information of their own companies.

■ **Create service** [Specific to u-DIEX; Setup]

Creation of a service. Only Center administrators can create services.

■ **Create user information** [Specific to u-DIEX; User administration function]

Creation of user information. Only Company administrators can create this information of their own companies.

■ **CSV** [Computer term; File format]

File format that data is separated by comma (",") or TAB, and arranged. This format is mainly used for saving the data by spreadsheet software or database software. Versatility is high.

■ **Current address** [Specific to u-DIEX; Address]

The position of the folder that is currently being operated.

■■■■ D ■■■■

■ **Data** [Specific to u-DIEX; Communications component]

File, package, package-folder and package-file exchanged in u-DIEX.

■ **Data list** [Specific to u-DIEX; Data list]

A list of u-DIEX file, package and folder. Target will be the resource that browsing rights (ALTER, READ, READ/WRITE rights) have been provided.

■Deadline [Specific to u-DIEX; Target date]

Term of the response for the file or package. Deadline is displayed on the list screen and notified to the destination user. However, this term is just displayed as comment.

*Time zone: Japan standard time.

■Delete [Specific to u-DIEX; Web-EDI function]

Deletion of files and packages. In order to operate delete function, ALTER rights are required for this file or package.

■Delete company information [Specific to u-DIEX; User administration function]

Deletion of company information. Only the Center administrator (TS) can delete company information.

■Delete folder [Specific to u-DIEX; Setup]

Deletion of the selected folder. If resources exist under the folder, all resources will be deleted. Service owners and super-users can delete folders.

■Delete organization information [Specific to u-DIEX; User administration function]

Deletion of organization information. Only the Company administrator can delete own company's organization information. Organizations are deleted by batch registration using a config file.

■Delete process information [Specific to u-DIEX; User administration function]

Deletion of process information. Only Company administrators can delete this information of their own companies.

■Delete service [Specific to u-DIEX; Setup]

Deletion of a service. Only Center administrators can delete services.

■Delete user information [Specific to u-DIEX; User administration function]

Deletion of user information. Only Company administrators can delete this information of their own companies.

■Delivery confirmation [Specific to u-DIEX; Web-EDI function]

Operation history information for the specified data or folder can be retrieved. (Communications components only)

■Destination setup [Specific to u-DIEX; Destination]

A function that sets the released user for data when data is uploaded, copied or opened (input).

■Directory [Specific to u-DIEX; Destination]

Information about company, organization, user and process are consolidated by using directory in u-DIEX.

■Display organization information [Specific to u-DIEX; User administration function]

The search and display of organization information.

■Display process information [Specific to u-DIEX; User administration function]

The search and display of process information. If logon user is Company administrator, this information can be searched and displayed.

■ **Display user information** [Specific to u-DIEX; User administration function]

Display of user information. Only Company administrators can search and display this information of their own companies.

■ **Download** [Specific to u-DIEX; Web-EDI function]

Downloading of data to the user's client computer.

■ **DTD config file for input** [Specific to u-DIEX; Config file]

File that defines XML data. It is attached to xml files in the service and applied during open (input) operations. *Can be defined at the service level.

■■■■ E ■■■■

■ **EBCDIC** [Computer term; File format]

8-bit character encoding scheme established by IBM. EBCDIC supports both lowercase alphabetic EBCDIC and Japanese syllabary EBCDIC.

■ **EBCDIK** [Computer term; File format]

Character encoding scheme provided by adding K (Japanese syllabary) to 8-bit character encoding scheme (EBCDIC) established by IBM.

■ **E-mail notification setup** [Specific to u-DIEX; Web-EDI]

If the data to you is created in the folder, e-mail is sent.

E-mail notification function can be set or disused in Setup (E-mail Notification) screen.

*This setup is necessary to send e-mail.

Able to specify the language (Japanese or English).

■ **EUC** [Computer term; File format]

Character encoding scheme to handle the multibyte characters in UNIX. Not only Japanese, but also Chinese and Korean are supported.

■ **Extension** [Specific to u-DIEX; Config file]

Attachment information that links config files and u-DIEX files.

■■■■ F ■■■■

■ **File** [Specific to u-DIEX; Resource]

Electronic data that is the basic unit on handling u-DIEX resources

■ **Folder** [Specific to u-DIEX; Resource]

Holders that u-DIEX resources are stored.

■ **Folder deletion history** [Specific to u-DIEX; Setup]

The history of folder deletion.

■ **Forwarding patterns (samples)** [Specific to u-DIEX; Setup]

Samples for creating the folder easily.

■ **Full path** [Computer term; Internet]

Path stated from root directory to the target directory in order.

■■■■ I ■■■■

■ **Inheritance** [Specific to u-DIEX; Role member]

The inheritance of access rights and role setup information from high-level folder.

■■■■ J ■■■■

■ **Java** [Computer term; Java]

Programming language developed by Oracle.

■ **JDK** [Computer term; Java]

Free Java language development environment provided by Oracle.

In order to use u-DIEX, JDK or JRE needs to be installed. See installation guide or chapter 3 of u-DIEX User's Guide for the version supported by u-DIEX.

■ **JIS** [Computer term; File format]

One of the coding schemes to indicate Japanese. JIS code handled in u-DIEX is JIS7 provided by adding one-byte Japanese syllabary to ISO-2022-JP with escape sequence.

■ **JRE** [Computer term; Java]

Set of free software provided by Oracle. This software is necessary to execute the software developed by Java language.

In order to use u-DIEX, JDK or JRE needs to be installed. See installation guide or chapter 3 of u-DIEX User's Guide for the version supported by u-DIEX.

■■■■ L ■■■■

■ **Logon information** [Specific to u-DIEX; Logon]

Information (user ID and user name) of the logon user. It is displayed on the upper part of each Top screen for WEB-EDI, User Administrator and Setup.

■■■■ M ■■■■

■ **Maintenance** [Specific to u-DIEX; Role member]

The maintenance function that performs addition, update, deletion, and search operations for the common address book that can be shared in the service.

■ **MIME** [Computer term; Internet]

E-mail standard to handle each language, graphics, audio and moving images.

■ **Modify company information** [Specific to u-DIEX; User administration function]

Modification of company information. Only the Center administrator (TS) can modify company information.

■ **Modify folder** [Specific to u-DIEX; Setup]

Modification of settings for the selected folder. When the folder is modified, its destinations and base values (base values are relative numbers of days for setting Release date, deadline, and Valid period) can be modified. Service owners and super-users can modify folder setting.

■ **Modify process information** [Specific to u-DIEX; User administration function]

Modification of process information. Only process administrators and Company administrators can modify this information of their own companies.

■ **Modify service** [Specific to u-DIEX; Setup]

Modification of a service. Only Center administrators can modify services.

■ **Modify user information** [Specific to u-DIEX; User administration function]

Modification of user information. Only Company administrators can modify this information of their own companies.

■■■■ N ■■■■

■ **NONE** [Computer term; Access rights]

One of the rights to access the resource. Unable to access to the resources.

■ **Not Read** [Specific to u-DIEX; Data list]

Status that the target file has never been opened, downloaded, or copied.

■ **Number of timeout retries (communications component)** [Specific to u-DIEX; Communications component]

The number of retries implemented when an error occurs during data exchange.

■■■■ O ■■■■

■ **One-by-one** [Specific to u-DIEX; Communications Transfer mode]

Transfer method used on uploading and downloading files and packages. The files and packages being transferred are processed one at a time. When communications error occurs, the resources that have been transferred up to that point are guaranteed safe.

■ **Open** [Specific to u-DIEX; Web-EDI function]

Browsing of the contents of file or package-file. Open (display) and open (input) commands are available.

■ **Operation date** [Specific to u-DIEX; Operation]

The date when an operation has been performed for the data.

■ **Operation details** [Specific to u-DIEX; Operation]

Details of an operation for the data.

■ **Operation history** [Specific to u-DIEX; Usage history function]

Operation history for the data. Operation histories can be displayed from the following 3 points of view.

1. All: All operations are displayed.
2. Logon user: The operation histories for the logon user are displayed.
3. Each destination user: The latest operation histories for the specified destination on uploading or copying are displayed.

In order to display the data, ALTER rights are required for the data.

■ **Operator** [Specific to u-DIEX; Actor]

A user who has performed an operation for the data.

■ **Organization** [Specific to u-DIEX; Organization]

The department or group that the user belongs.

■ **Organization code** [Specific to u-DIEX; Organization]

Identification code assigned to departments and groups. Organization code should be unique in the company.

■ **Organization information** [Specific to u-DIEX; Organization]

Information for the department or group that the user belongs.

■ **Organization name** [Specific to u-DIEX; Organization]

The name for the organization that the user belongs.

■ **Owner** [Specific to u-DIEX; Actor]

The owner of service. Owner has the following rights.

- Owner has ALTER rights for all data in the service.
- Owner can create folder in the service.

■■■■ P ■■■■

■ **Package** [Specific to u-DIEX; Resource]

u-DIEX resource that packs two or more files and folders. If folder is uploaded, it is treated as package in u-DIEX. Package consists of package-folders and package-files.

■ **Package-file** [Specific to u-DIEX; Resource]

The files in package.

■ **Package-folder** [Specific to u-DIEX; Resource]

The folders in package.

■ **Parameter** [Computer term; Command]

Necessary information to execute the function and command (ex. file name or save in etc.)

■ **Password** [Specific to u-DIEX; Process]

It's used for the authentication when Communications components access to u-DIEX. Passwords need to be modified by the Password setup command after Communications components setup.

■ **Personal address book** [Specific to u-DIEX; Role member]

When files and packages are uploaded, copied, or opened (input), destination needs to be specified. This information needs to be specified every time by using directory. Destination can be created by text file in the client computer, and used as "Personal address book".

■ **Personal history** [Specific to u-DIEX; Usage history function]

The history of Web-EDI services used until now by the user. Date, operation content, or status can be confirmed.

■ **Process** [Specific to u-DIEX; Process]

Users that operate u-DIEX by using Communications components.

■ **Process administrator** [Specific to u-DIEX; Actor]

The user who manages the process.

■ **Process ID** [Specific to u-DIEX; Process]

The identification code assigned to the process. Process ID should be unique in the company.

■ **Process information** [Specific to u-DIEX; Process]

Information of the process that includes process name, OS, and term of use.

■ **Process name** [Specific to u-DIEX; Process]

The name of the process.

■ **Process unique information file** [Specific to u-DIEX; Process]

This is the authentication information file used when the process communicates to the u-DIEX. Process unique information file is included in the Communications components.

■ **Protocol** [Computer term; Communication]

A set of rules in communicating among systems through network

■ **Proxy** [Computer term; Internet]

If computer is the environment that can't access the internet directly, proxy connects to the internet on behalf of this computer.

■■■ R ■■■

■ **READ** [Specific to u-DIEX; Access rights]

One of the rights to access the resource. Able to only browse the resources.

■ **Read** [Specific to u-DIEX; Data list]

Status that open, download or copy has been performed on the data. The status can be confirmed on the properties and data list.

■ **READ/WRITE** [Specific to u-DIEX; Access rights]

One of the rights to access the resource. Able to browse and write the resources.

■ **Latest user** [Specific to u-DIEX; Usage history function]

The last user who has used the target data in u-DIEX.

■Release date [Specific to u-DIEX; Term]

Date when the data is released to the destination.

This term can be specified when the file or package has been created by upload, copy or open (input).

*Time zone: Japan standard time.

■Resource [Specific to u-DIEX; Resource]

Service, folder, package, package-folder, package-file and file in u-DIEX.

■Response code [Specific to u-DIEX; Operation]

Error code output when the process is performed.

In case of Communications components, response code is specified for message No. of process results in execution results file.

■Role [Specific to u-DIEX; Role member]

u-DIEX roles. Roles are owner, super-user, and user.

■Role member [Specific to u-DIEX; Role member]

Role members assigned to roles.

■Root [Specific to u-DIEX; Address]

The services in u-DIEX consist of a folder structure. The root refers to the top of the folder structure that stores files.

■■■■ S ■■■■

■Service [Specific to u-DIEX; Service]

Services set in u-DIEX serve as places where data are stored and exchanged. Service registration requires a service application, and user can use the services once the Center administrator approves the application.

■Service setup wizard [Specific to u-DIEX; Setup]

A tool for setting the service (batch folder registration) step by step. Only the owner of the target service can use this tool.

■Setup [Specific to u-DIEX; Service]

A function that sets up (builds) services used by users.

■S-JIS [Computer term; File format]

One of the character codes for Japanese. This code is widely used as standard character code for the computer used in Japan.

■SSL [Computer term; Security]

Protocol that encodes and exchanges the information on the internet.

In case of u-DIEX, data is encoded by using SSL.

■Super-user [Specific to u-DIEX; Actor]

A user who is provided all rights (ALTER rights) by the owner of service.

■■■ T ■■■

■Temporary password [Specific to u-DIEX; Process]

The temporary password set when the Communications components are distributed. The temporary password must be replaced with a permanent password before communications begin.

■Timeout time (communications component) [Specific to u-DIEX; Communications component]

The response wait time on error occurrence during data exchange.

■Transfer mode [Specific to u-DIEX; Transfer mode]

Transfer methods used on uploading and downloading files and packages. "Batch transfer" and "one-by-one transfer" are available.

■■■ U ■■■

■Unused [Specific to u-DIEX; Data list]

Status that the target file has never been opened, downloaded, or copied.

■Upload [Specific to u-DIEX; Web-EDI function]

A function that uploads the files and folders in the client computer to the specified folder in u-DIEX. In order to upload to the folder, READ/WRITE or ALTER rights are required for this folder.

■URI [Computer term; Internet]

Descriptive system that indicates the location of the information resources on internet. URI is the address of information on the internet. [URL] is created by specifying a part of URI functions.

■URL [Computer term; Internet]

Descriptive system that indicates the location of the information resources on internet. URL is the address of information on the internet.

■User [Specific to u-DIEX; User]

A user registered in u-DIEX.

The user can operate u-DIEX by using Web-EDI screen.

"User" is also used as the generic term of User and Process that can use the functions of u-DIEX.

■User administration [Specific to u-DIEX; Service]

A function that manages information of user (organization information, user information, process information).

■User ID [Specific to u-DIEX; User]

The identification code assigned to the user. User ID should be unique in the company.

■ User information [Specific to u-DIEX; User]

Information of user name, company, use period and Company administrator's authority.

■User name [Specific to u-DIEX; User]

The name (full name) of the user.

■■■ V ■■■

■Valid period [Specific to u-DIEX; Term]

Term when the data is released can be specified on uploading, copying or opening (inputting) the data. If Valid period is over, the resource will be automatically deleted.

*Time zone: Japan standard time.

■■■ W ■■■

■Web-EDI [Specific to u-DIEX; Service]

A function that performs upload, download, open, copy, and delete operations for the data used by users.

■What's new [Specific to u-DIEX; Web-EDI function]

One of the functions that notifies to the released user by message. If a data is created in u-DIEX, destination for the data will be notified by message.

■Work folder (Communications component) [Specific to u-DIEX; Communications component]

A folder used as a temporary workspace. Generally about twice as much free disk space as the resources being transferred is necessary.

■■■ X ■■■

■XSL config file for input [Specific to u-DIEX; Config file]

Style sheet used to display XML data. It is attached to xml files in the service and applied during open (display) operations. *Can be defined at the service level.