IT Automation

Export/Import 【Tutorial】

※In this document, "Exastro IT Automation" is described as "ITA".

Exastro IT Automation Version 1.10
Exastro developer

Table of contents

1. Introduction

1.1　Introduction

About this document

This document aims to explain the "Export/Import " Menu and its functions.
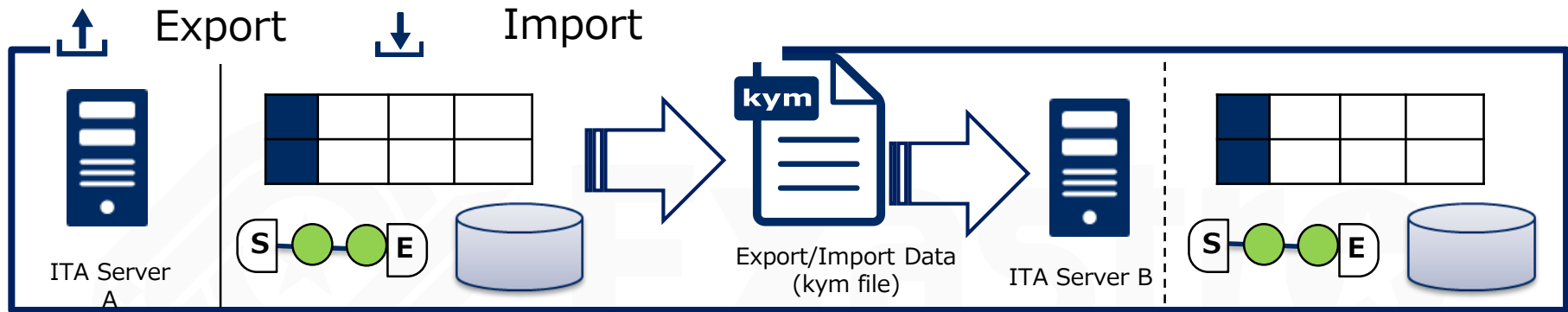Detailed specifications are described in the User Instruction Manual

2. Export/Import function
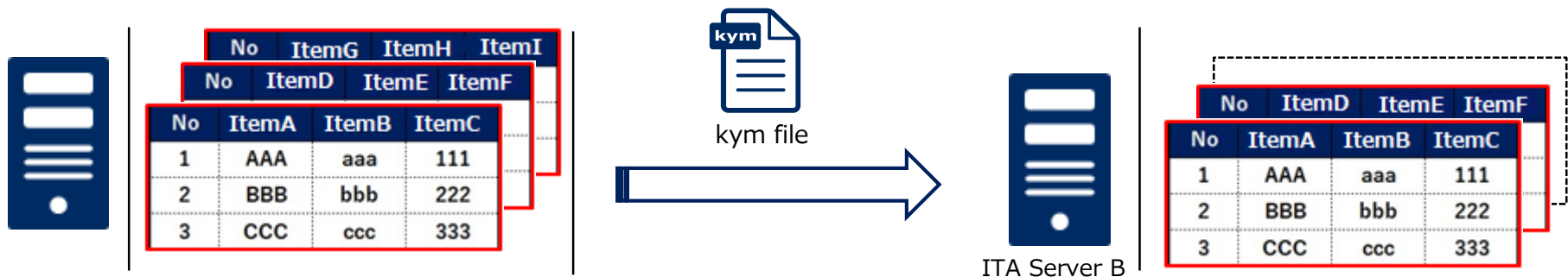
Overview of Export/Import function

By using the "Export/Import" function, users can move Data registered in one ITA System (Parameter sheets, Conductor, Playbooks, etc) to a different ITA server.
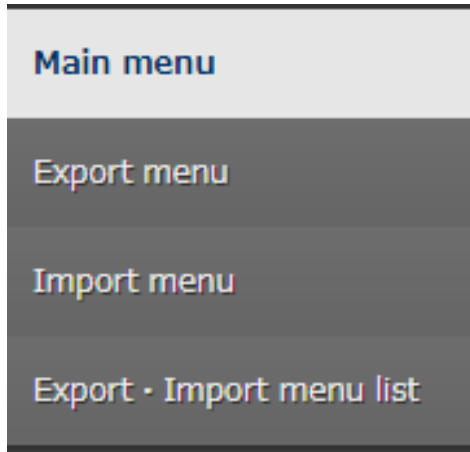
Export   Import

ITA Server A

Export/Import Data (kym file)

ITA Server B

Figure

I want to move only the required menus from the test environment to the main environment (ITA Server B)

kym file

ITA Server B

Menu overview

Here is an overview of the Export/Import menus and their functions.

Main menu	
Export menu	------ Select and export Menus
Import menu	------ Import files exported in "Export menu".
Export · Import menu list	------ Check the Export/Import status and download the data.

Work flow

The export/import workflow is as follows.
The practice document goes through the operations in more detail.

1. Export	Export menu

▼

2. Download kym file	Export/Import list

▼

3. Import	Import menu

▼

4. Check Import	Export/Import list

Export menu

All menus are displayed in a list and can be selected if the user wishes to export them.
There are two types of modes. One that overwrites all the existing data and one where users can choose whether to insert or overwrite data based on unique menu items (ID,No, Etc) after a specified time has passed.

"Abolition data" decides if you want to include abolished data or not when you import.

Select the menus to be exported with the check box.

Click "Export" to execute.

Import menu

Upload the exported data in the "Export menu " and import the desired menus.

Use these buttons to upload kym files

Select the menu you want to import by marking menu's check box.

Click here to start the Import.

Export/Import menu list

Check the information that can be executed Export/Import.
User can check the progress status of each operation and download moved data.

Check the status here.
It will go from "Not Executed" to "Executing" and lastly "Completed".

Check/Download the export/import file here

See here for mode and Abolition data status

Mode overview

The Menu export functions comes with 2 modes.

① **Environment migration**

Exports all data from the user-selected menus.

② **Time specification**
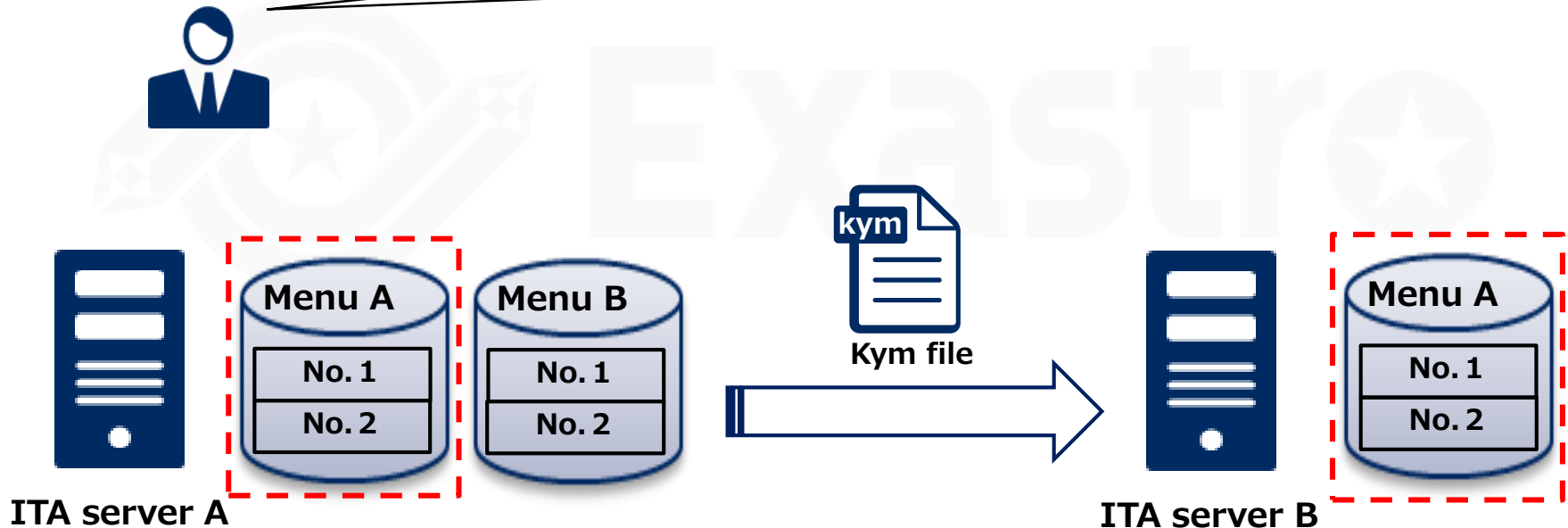
Exports only data edited/registered after the specified time.

● Environment migration

The "Environment migration" allows users to export all registered data from the menus specified by the user. Using this function will overwrite the entirety of specified menus.

Example

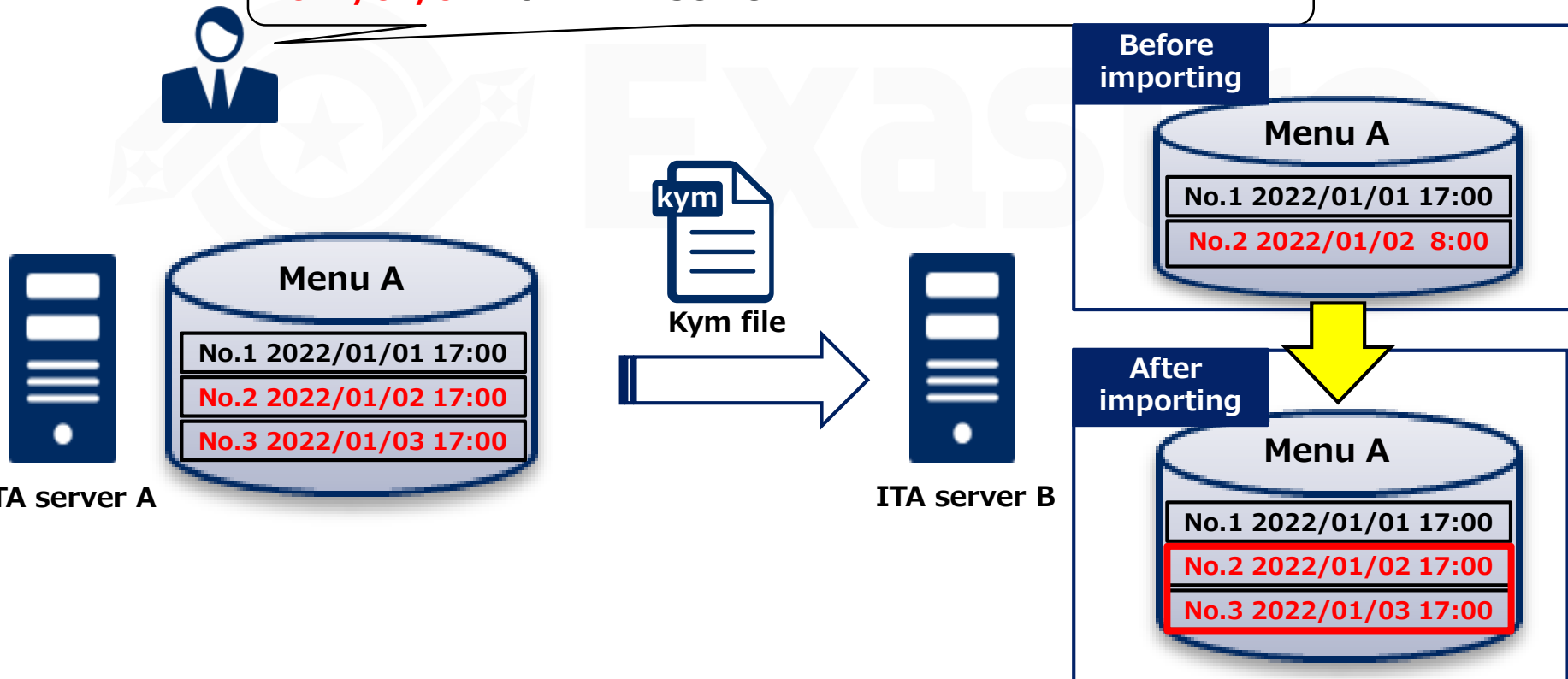I need to move **Menu A** from the test environment, "ITA Server A", to the production environment, ITA Server B"

ITA server A

Menu A — No. 1 / No. 2
Menu B — No. 1 / No. 2

kym
Kym file

ITA server B

Menu A — No. 1 / No. 2

● Time specification

The "Time specification" mode lets users export data that has only been registered/edited after the specified time. If data and unique items (ID, No, etc.) overlaps with existing data, the exported data will be prioritized and overwrite the old data when imported.

Example

I need to move after the move data from before **2022/01/02** from "ITA Server B"

Before importing

Menu A

No.1 2022/01/01 17:00

No.2 2022/01/02 8:00

kym

Kym file

Menu A

No.1 2022/01/01 17:00

No.2 2022/01/02 17:00

No.3 2022/01/03 17:00

ITA server A

ITA server B

After importing

Menu A

No.1 2022/01/01 17:00

No.2 2022/01/02 17:00

No.3 2022/01/03 17:00

3. Excel bulk import/export function

Excel bulk export/import function overview

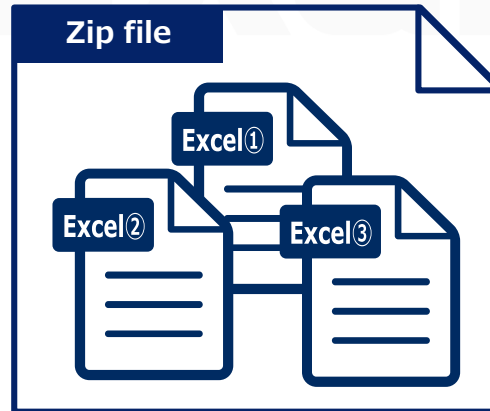The Excel Bulk export/import function allows users to download and upload multiple files from/to menus.

※users can press the "Excel output" button in the "Display/List" in menus in order to download bigger amount of data registered to ITA.

Users can then change the contents of the excel files and then upload them collectively to the menus.

3.2 Menu overview

Menu overview

Here is an overview of the Excel bulk Export/Import menus and their functions.

Menu		Function
Excel Bulk Export	----------	Select and export menus
Excel Bulk Import	----------	Imports edited excel files in bulks.
Excel Bulk Export · Import list	----------	Check the Export/Import status and download the data.

3.3 Work flow

Work flow

The Excel bulk export/import workflow is as follows.
The practice document goes through the operations in more detail.

| 1. Export | Excel bulk export |

▼

| 2. Download zip file | Excel bulk export/Import list |

▼

| 3. Extract files, edit contents and save the file. |

▼

| 4. Import | Excel bulk import |

▼

| 5. Check import status | Excel bulk import/Import list |

Excel bulk export

The available menus are displayed and users can select the menus they want to export.

Users can choose if they want to include or exclude deleted information when importing.

Select what menus to export

Press "Export" to export.

Excel bulk import

Upload the file downloaded from the "Excel bulk export" menu and select what menus to import.

Excel bulk export/import list
Download and extract files and edit them.

Download and extract files

Exported/Imported content (File folder)

Use this field to edit the files

Point

The **"MENU_LIST.txt"** file contains the file names
 of the menus when exported.
When importing, the files written in
the "MENU_LIST.txt" file are imported starting from the top of the list.

See the User manual for more information.

Excel bulk export/import list

This menu allows users to see the information for previous excel bulk exports/imports.
Users can also see the progress status for the operations and download their respective data.

Displays the status of the operation.
The operation will go through the following statuses:
"Not executed", "Executing", "Finished".

Check/Download exported/imported files.

Check the result of previous exports/imports.

Check the execution user and if the operation includes/excludes abolished information