



IT Automation

Export/Import

【Tutorial】

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

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2. Export/Import function

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](#) Please refer to it as needed.

The screenshot displays the Exastro IT Automation dashboard. The top navigation bar includes the Exastro logo, user information (System Administrator), and links for 'Change password' and 'Logout'. The main menu on the left lists various functions, with 'Export/Import' highlighted by a red box. The dashboard features several widgets: a 'Movement' donut chart showing 13 total movements with a 76.9% completion rate; a 'Work status' gauge showing 0 total status; a 'Work result' gauge showing 1 total result with 100% completion; and a 'Work history' table with one entry. The 'Export/Import' menu item is located in the 'Menu group' section of the main menu.

Movement	SUM
Ansible Legacy	10
Ansible Pioneer	1
Ansible Legacy Role	1
Terraform	1

Status	CON	SYN	SUM
Executing	0	0	0
Unexecuted (schedule)	0	0	0
Unexecuted	0	0	0

Result	CON	SYN	SUM
Normal end	0	0	0
Abnormal end	0	0	0
Unexpected error	0	1	1
Emergency stop	0	0	0
Schedule cancellation	0	0	0

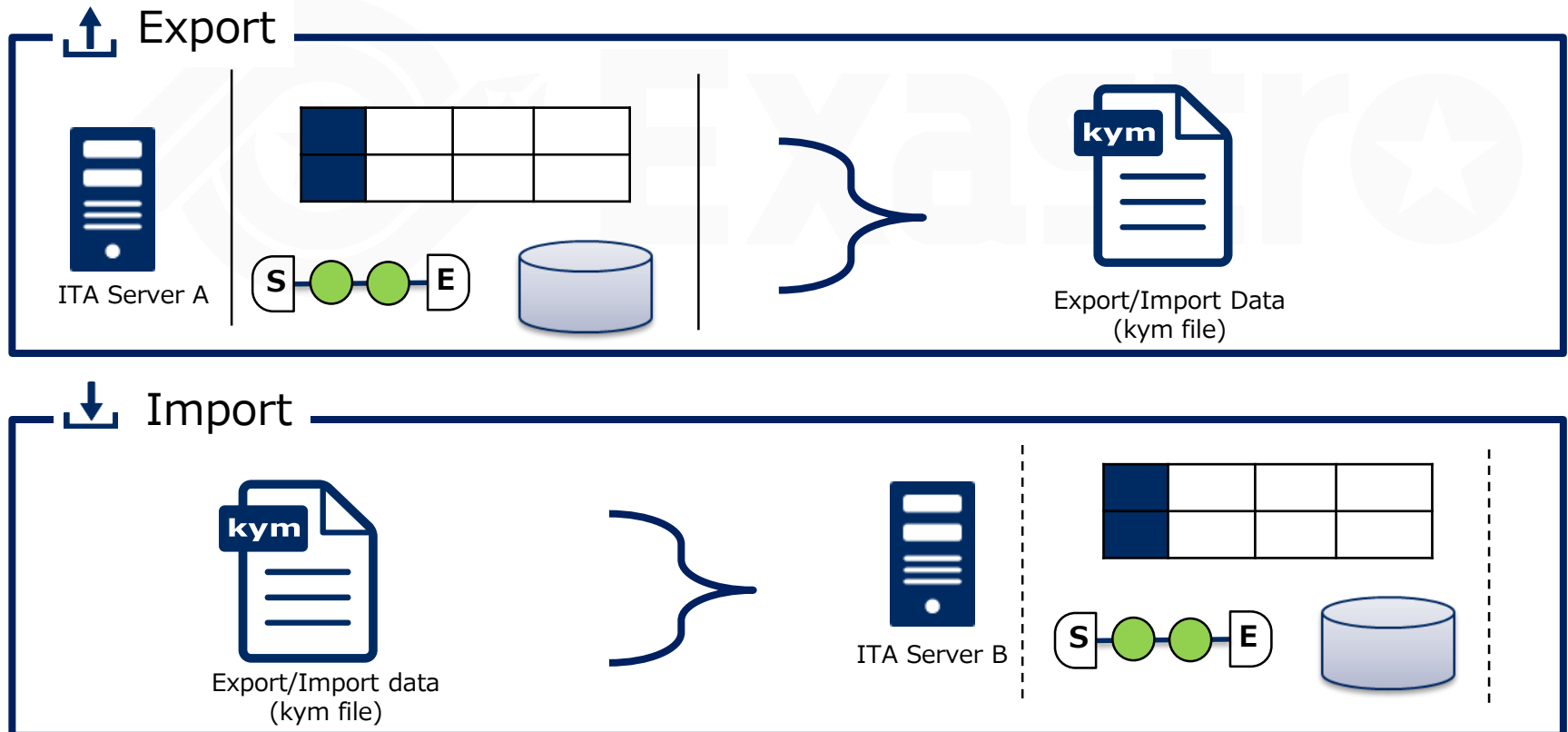
Work history
1

2. Export/Import function

2.1 Overview (overall)

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.



2.2 Overview(menu)

Export/Import menu

Register information can be migrated to the ITA server as menu units.
During import, all existing same menus will be replaced.

It is possible to export all menus that exist on the ITA server and select and export only the required menus.

Figure



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

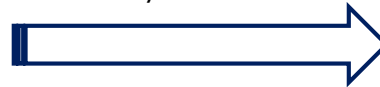


ITA Server A

No	ItemG	ItemH	ItemI
No	ItemD	ItemE	ItemF
No	ItemA	ItemB	ItemC
1	AAA	aaa	111
2	BBB	bbb	222
3	CCC	ccc	333



kym file



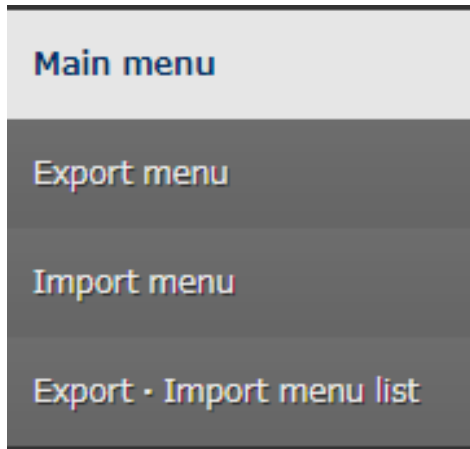
ITA Server B

No	ItemD	ItemE	ItemF
No	ItemA	ItemB	ItemC
1	AAA	aaa	111
2	BBB	bbb	222
3	CCC	ccc	333

2.3 Menu overview

Menu overview

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



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

2.4 Work flow

Work flow

The work flow of export/import are as follows.

In the practice document, we handle each work in more detail, so please check it.

1. Export

Export menu

2. Download kym file

Export/Import list

3. Import

Import menu

4. Check Import

Export/Import list

2.7 Menu Description (1/3)

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.

Exastro IT Automation Export/Import

User name [System Administrator]
Login ID [administrator]
[Change password](#) [Logout](#)

Menu

- Main menu
- Export menu**
- Import menu
- Export - Import menu list

Description ▽Open

Export △Close

Mode: ☒ Environment migration ☐ Time specification
Abolition data: ☒ Normal ☐ Without disuse data

☐ **All menus**

Management Console

- ☐ System settings
- ☐ Role list
- ☐ Operation delete list
- ☐ Single-sign-on Basic Preference
- ☒ IP address filter list
- ☐ User list
- ☐ File delete list
- ☐ Single-sign-on Attribute Preference
- ☐ Menu group list
- ☐ Role - Menu link list
- ☐ AD group judgement
- ☐ Menu list
- ☐ Role - User link list
- ☐ AD user judgement

Basic Console

- ☐ Device list
- ☐ Operation list
- ☐ Associated menu
- ☐ Movement list
- ☐ Associated menu table list
- ☐ ER Diagram Menu List
- ☐ Associated menu column list
- ☐ ER Diagram Item List

File control management

- ☐ Interface information
- ☐ File link list (Terraform)
- ☐ Directory master
- ☐ File master
- ☐ File link list (Ansible)

File control check-in/check-out

Contrast

- ☐ Contrast list

Export

Select the menus to be exported with the check box.

Click "Export" to execute.

2.7 Menu Description (2/3)

Import menu

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

The screenshot shows the 'Export/Import' interface of the Exastro IT Automation system. The interface is divided into a left sidebar and a main content area. The sidebar contains a 'Menu' section with options: 'Main menu', 'Export menu', 'Import menu', and 'Export - Import menu list'. The main content area has a top bar with the 'Exastro IT Automation' logo and the text 'Export/Import'. In the top right corner, there is a user information section showing 'User name [System Administrator]' and 'Login ID [administrator]', with 'Change password' and 'Logout' buttons. The main content area is divided into two sections: 'Description' and 'Upload'. The 'Description' section has a 'Description' label and a '▽Open' button. The 'Upload' section has a 'Choose File' button, a 'No file chosen' text, and an 'Upload' button. A red box highlights the 'Choose File' and 'Upload' buttons, with a callout box stating 'Use these buttons to upload kym files'. Below the 'Upload' section is the 'Import' section. It has a 'Mode' section with 'Environment migration' and 'Normal' radio buttons, and a 'Time specification' input field. There is also an 'Abolition data' section with 'Normal' and 'Without disuse data' radio buttons. Below these are several checkboxes: 'All menus' (checked), 'Management Console' (checked), 'System settings' (checked), 'IP address filter list' (checked), 'Menu group list' (checked), 'Menu list' (checked), 'Contrast list' (checked), and 'Contrast details' (checked). A red box highlights the 'Import' button at the bottom, with a callout box stating 'Click here to start the Import.' A second callout box points to the 'Menu group list' checkbox, stating 'Select the menu you want to import by marking menu's check box.'

Exastro IT Automation Export/Import

User name [System Administrator]
Login ID [administrator]
Change password Logout

Menu

Main menu
Export menu
Import menu
Export - Import menu list

Description

▽Open

Upload

△Close

Choose File No file chosen

Upload

Use these buttons to upload kym files

Import

Mode

Environment migration Time specification

Abolition data Normal Without disuse data

✓ All menus

✓ Management Console

✓ System settings ✓ IP address filter list ✓ Menu group list ✓ Menu list

✓ Contrast list ✓ Contrast details

Import

Click here to start the Import.

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

2.7 Menu Description (3/3)

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.

The screenshot shows the 'Export · Import menu list' interface. On the left is a sidebar menu with options: 'Menu', 'Main menu', 'Export menu', 'Import menu', and 'Export · Import menu list' (which is selected). The main area has a 'Description' header with a '▽Open' button and a 'Display filter' header with a '△Close' button. Below these is a filter section with fields for 'Discard' (a dropdown set to 'Exclude discarded records'), 'Execution No.' (with a range input and a 'Search from pulldown' button), 'Status' (with a 'Search from pulldown' button), 'Execution type' (with a 'Search from pulldown' button), 'Mode' (with a 'Search from pulldown' button), 'Abolition' (with a 'Search from pulldown' button), 'Last update date/time' (with a range input and a 'Search from pulldown' button), and 'Last updated by' (with a 'Search from pulldown' button). There are 'Filter' and 'Clear filter' buttons, and an 'Auto-filter' checkbox that is checked. Below the filter section is a 'List' header with a '△Close' button. The list is a table with columns: 'History', 'Execution No.', 'Status', 'Execution type', 'Mode', 'Abolition data', 'Specified time', 'File name', 'Last update date/time', and 'Last updated by'. Two rows are shown, both with 'History' links and 'Completed' status. The first row has 'Export' type, 'Environment migration' mode, 'Normal' abolition data, and a file name 'ita_exportdata_20210622191424.kym'. The second row has 'Export' type, 'Environment migration' mode, 'Normal' abolition data, and a file name 'ita_exportdata_20210622191424.kym'. Below the table is a 'Filter result count: 2' label. At the bottom is a 'Trace history' header with a '▽Open' button. Three callout boxes provide instructions: 1. A box pointing to the 'Status' column header says 'Check the status here. It will go from "Not Executed" to "Executing" and lastly "Completed".'. 2. A box pointing to the 'Mode' and 'Abolition data' columns says 'See here for mode and Abolition data status'. 3. A box pointing to the 'File name' column says 'Check/Download the export/import file here'.

Menu

- Main menu
- Export menu
- Import menu
- Export · Import menu list

Description ▽Open

Display filter △Close

Discard: Exclude discarded records

Execution No.: ~ Search from pulldown

Status: Search from pulldown

Execution type: Search from pulldown

Mode: Search from pulldown

Abolition: Search from pulldown

Last update date/time: ~ Search from pulldown

Last updated by: Search from pulldown

Filter Clear filter

☒ Auto-filter

List △Close

History	Execution No.	Status	Execution type	Mode	Abolition data	Specified time	File name	Last update date/time	Last updated by
History	1	Completed	Export	Environment migration	Normal		ita_exportdata_20210622191424.kym	2021/06/22 19:14:24	Data portability procedure
History	2	Completed	Export	Environment migration	Normal		ita_exportdata_20210622191424.kym		

Filter result count: 2

Trace history ▽Open

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

See here for mode and Abolition data status

Check/Download the export/import file here



Exastro