IT Automation

Export/Import【Tutorial】

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

Version1.0

Exastro developer

Table of contents

1. Introduction
    1. About document

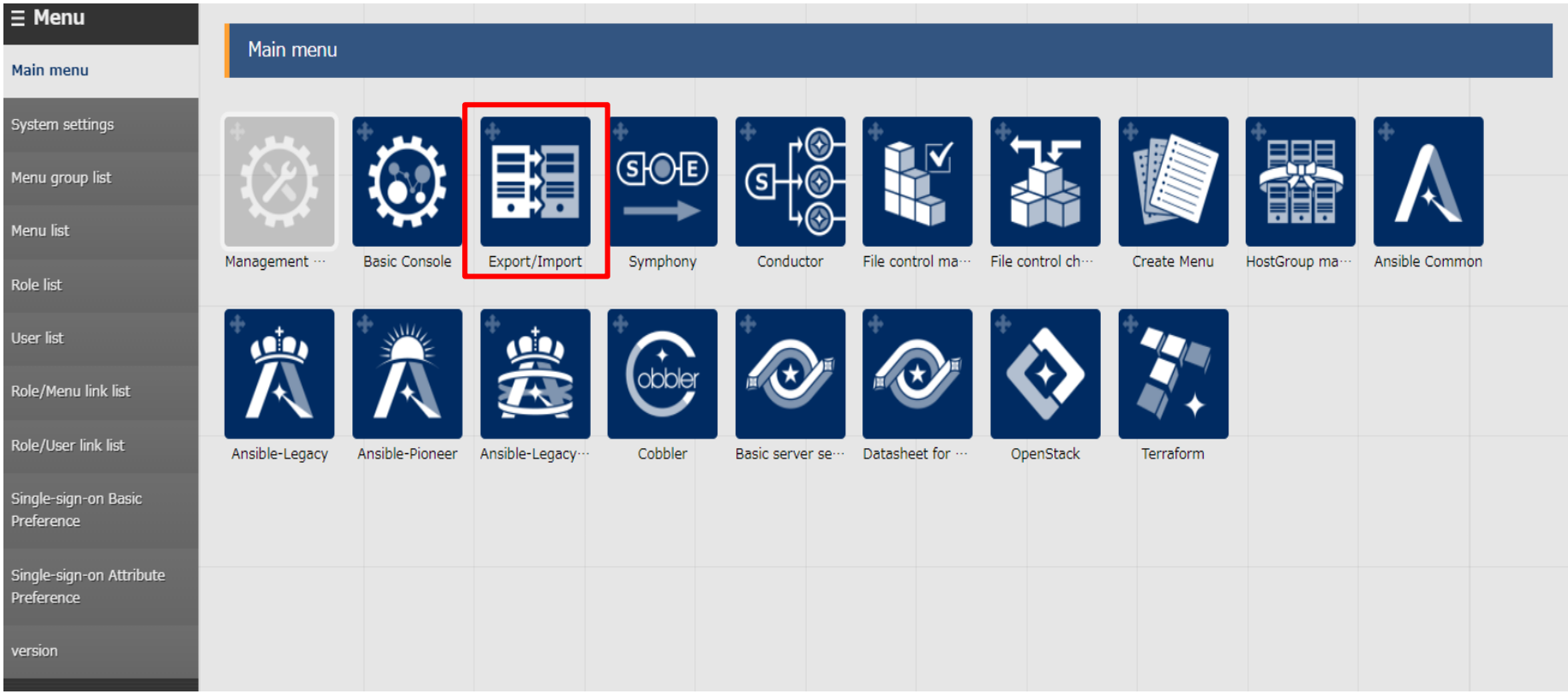
2. Export/Import function
    1. Overview(overall)
    2. Overview(menu)
    3. Overview(symphony/operation)
    4. Data that can be acquired by exporting
    5. Menu overview
    6. Work flow
    7. Each menu description

2. Export/Import function

About this document

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

Please refer to it as needed.

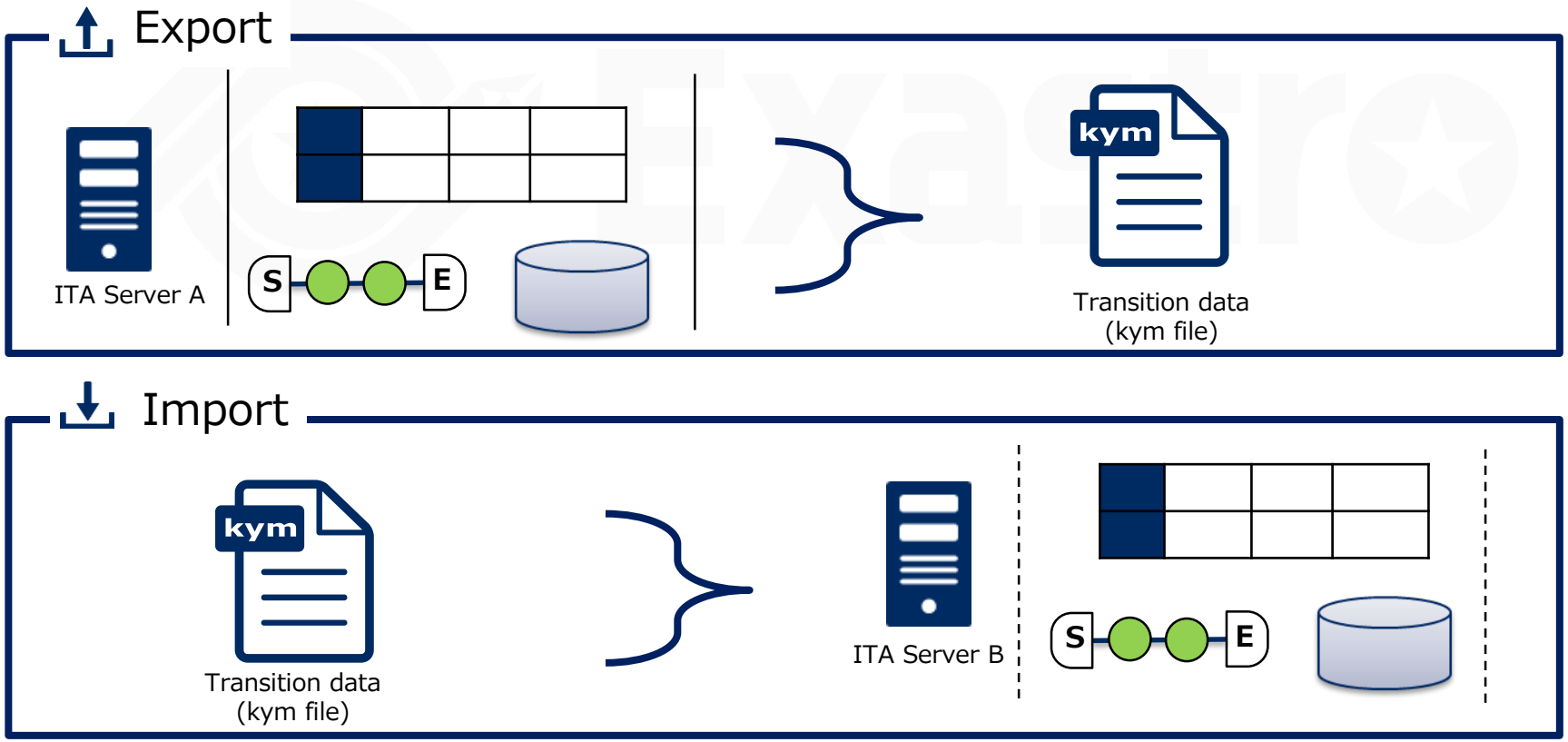


2. Export/Import function

Overview of Export/Import function

The following data can be migrated to another ITA server by using the "Export/Import" function.

- Menu and Registered data
- Created Symphony and Operation

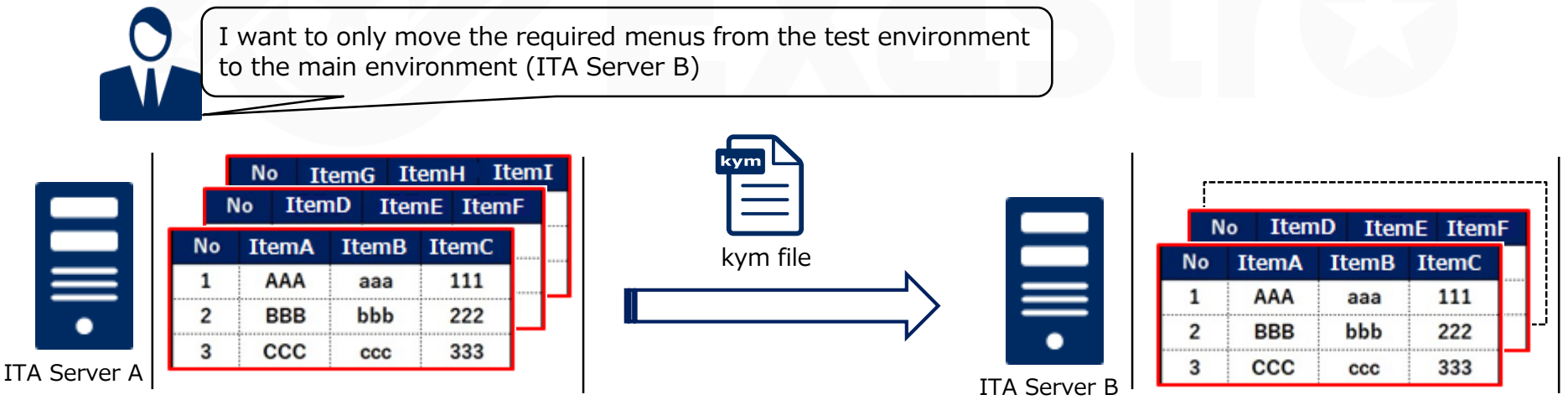


Export/Import menu

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

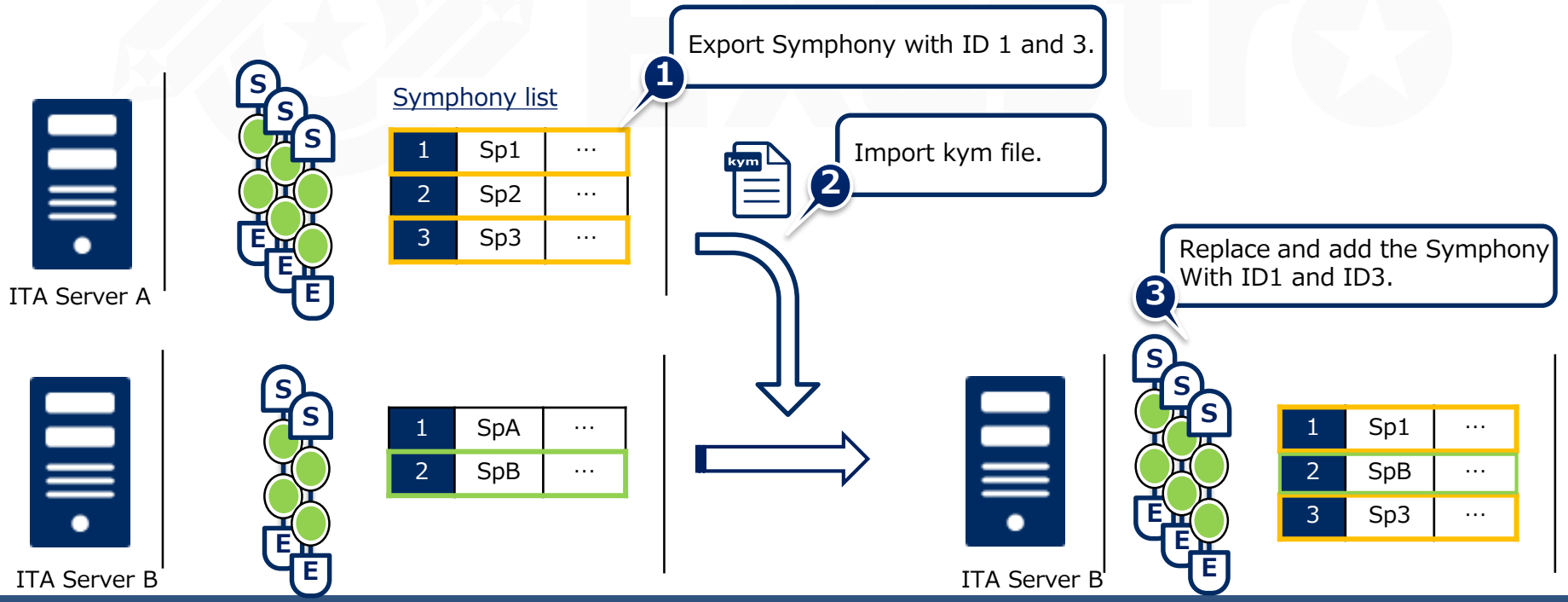


Export/Import Symphony/Operation

Users are able to migrate selected Symphony or operation to another ITA servers. Information such as Movement linked to it will also be migrated.(For details refer to the next section)

Compared to Export menu, only the records linked with the selected Symphony/Operation are acquired and added to the receiving menu.

Symphony export example

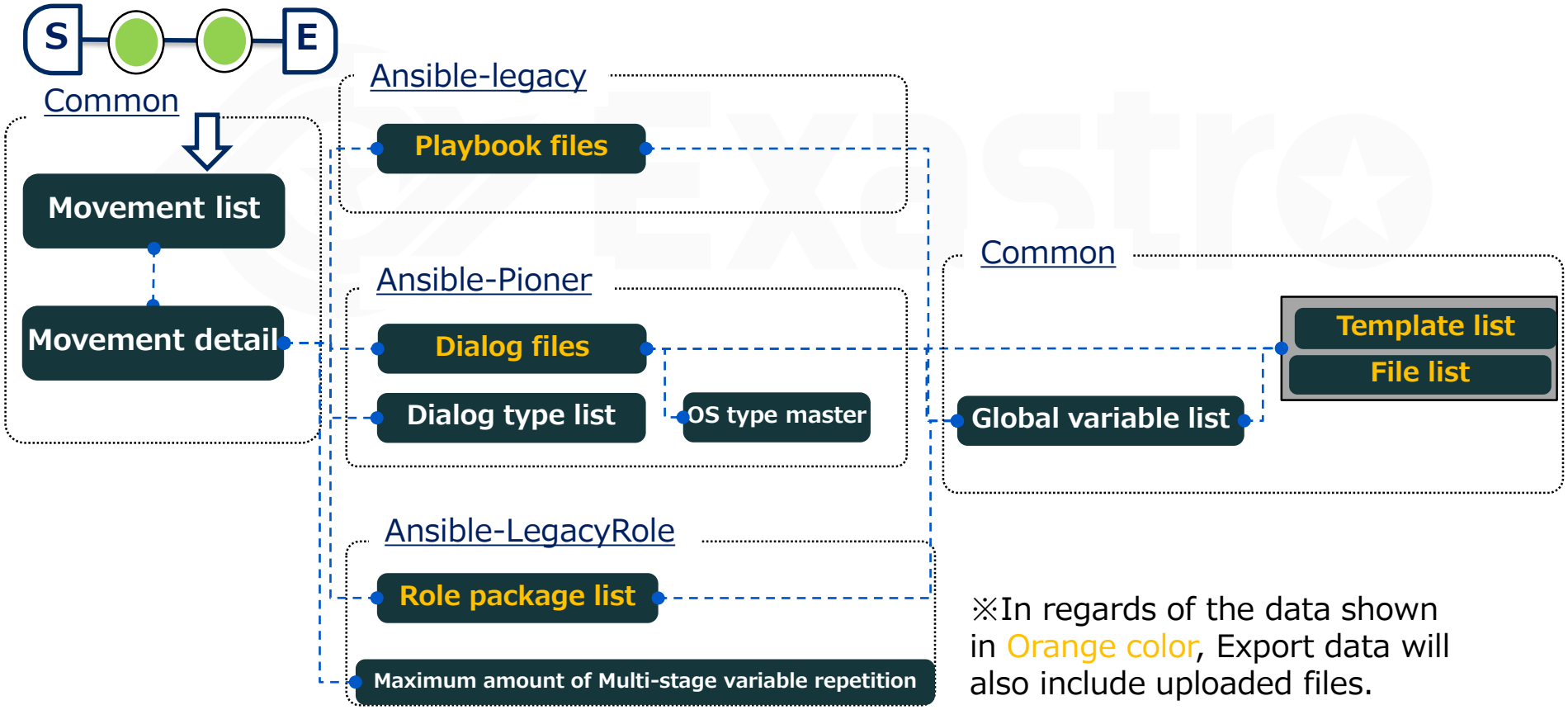


2.4 Data that can be acquired by exporting (1/3)

Data that can be acquired during Symphony export (Ansible-Driver)

When exporting Symphony, you will acquire all the information needed by following the related menus.

- The required data is acquired by the Orchestrator.
- The change history of each record is also acquired.
- If a record with the same ID exists, it will be overwritten with the migrated data.

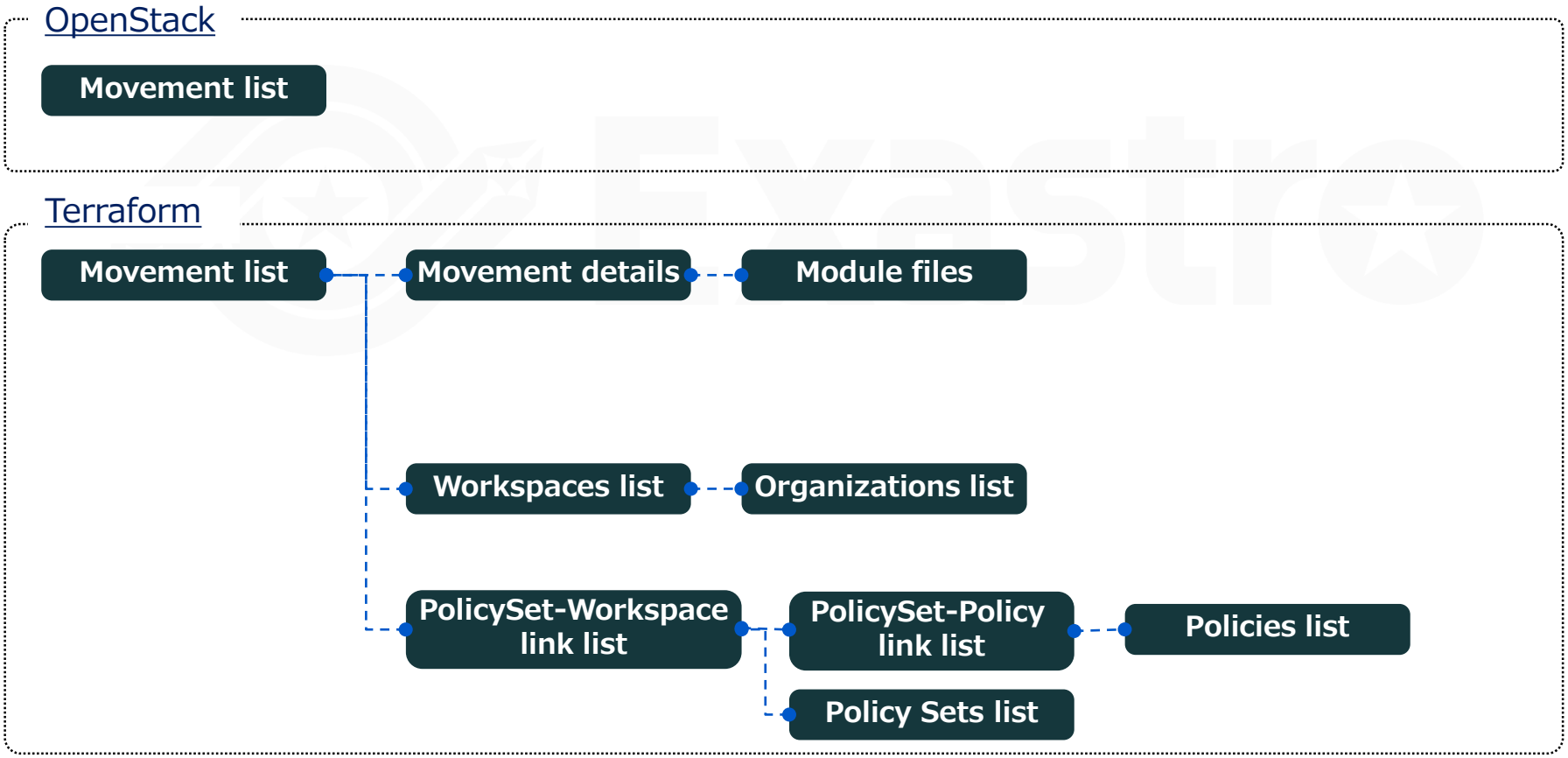


※In regards of the data shown in Orange color, Export data will also include uploaded files.

2.4 Data that can be acquired by exporting (2/3)

Data that can be acquired during Symphony export(Terraform/OpenStack)

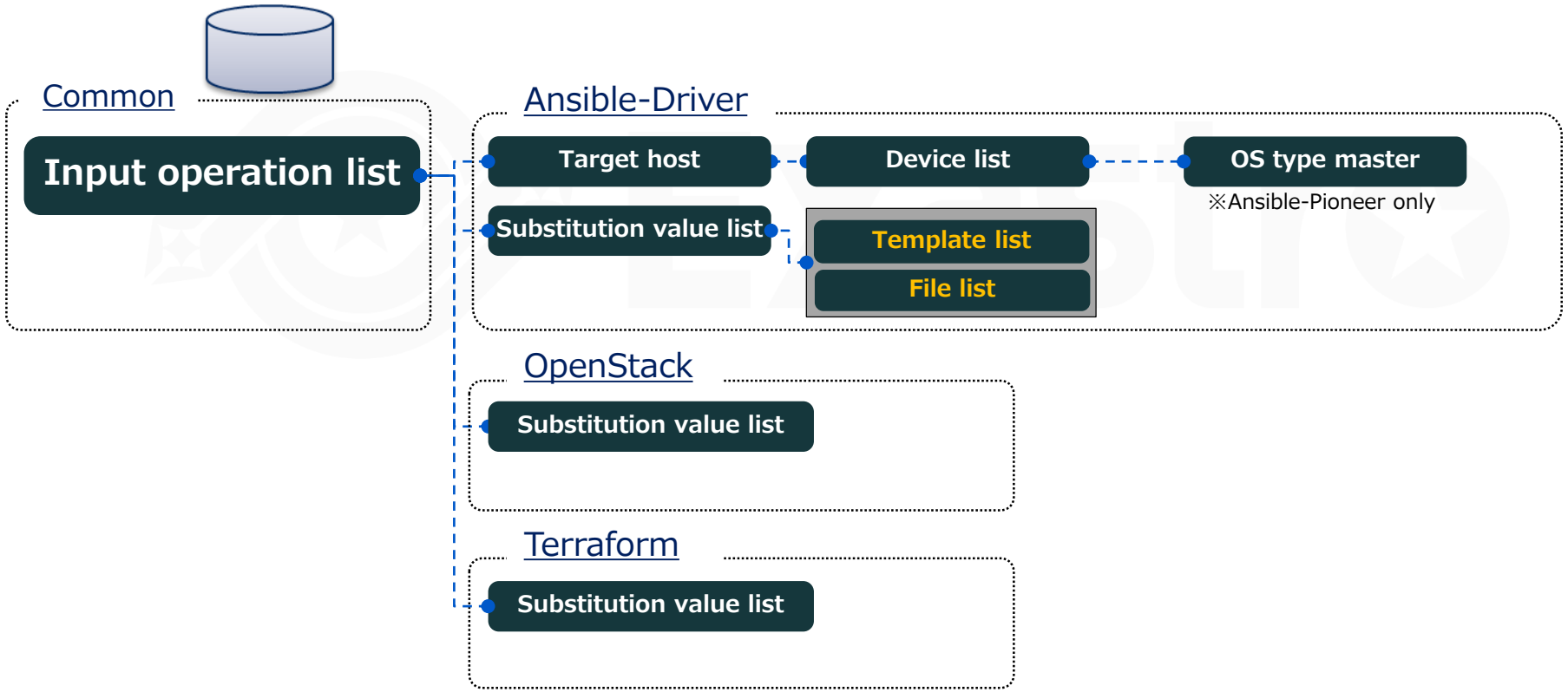
If the Orchestrator is Terraform or OpenStack, the data will be acquired as shown below.



2.4 Data that can be acquired by exporting (3/3)

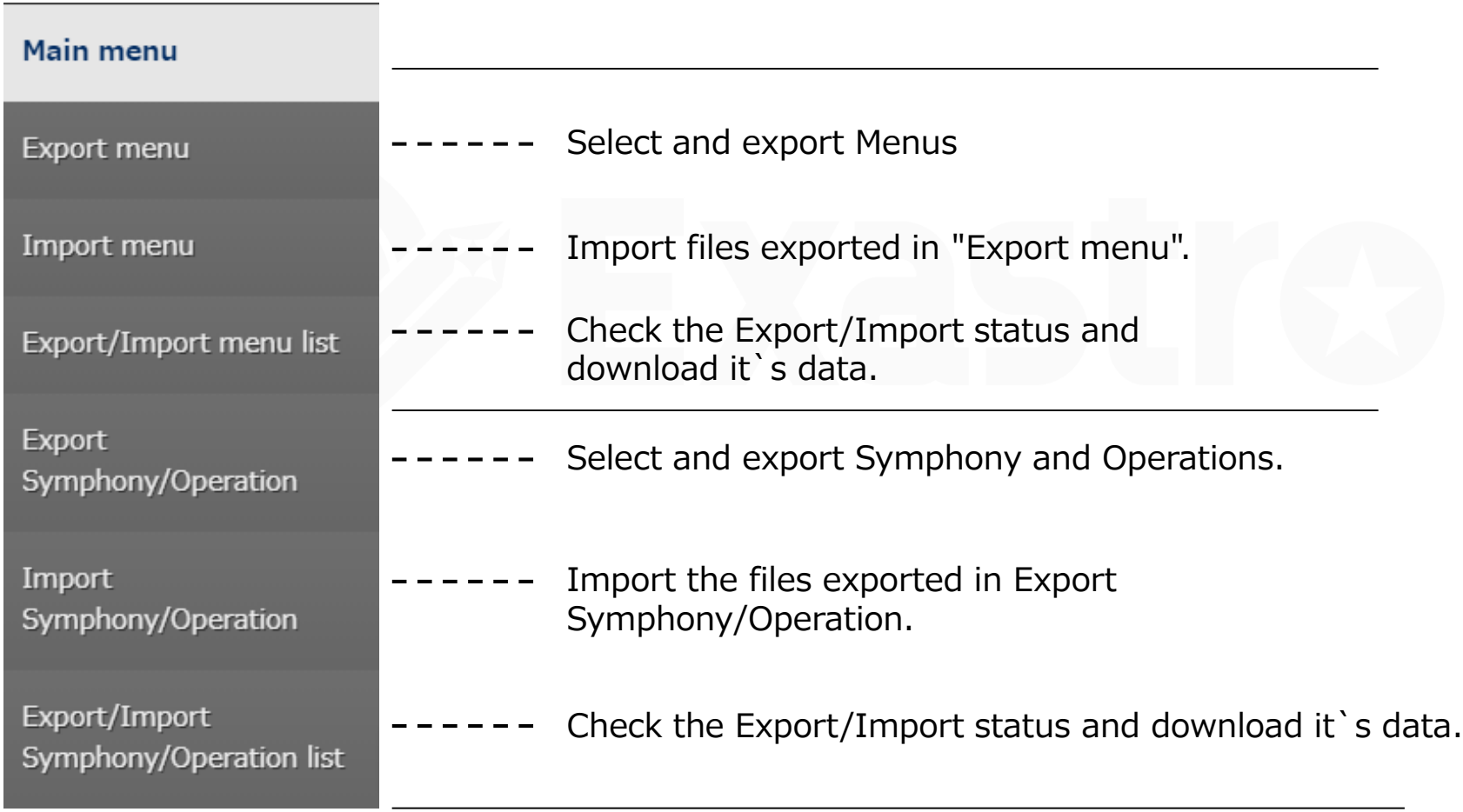
Data that can be acquired during Operation export

The data acquired when exporting the operations are shown below.
Data related to the Substitution value list and Target host are acquired.



Menu overview

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



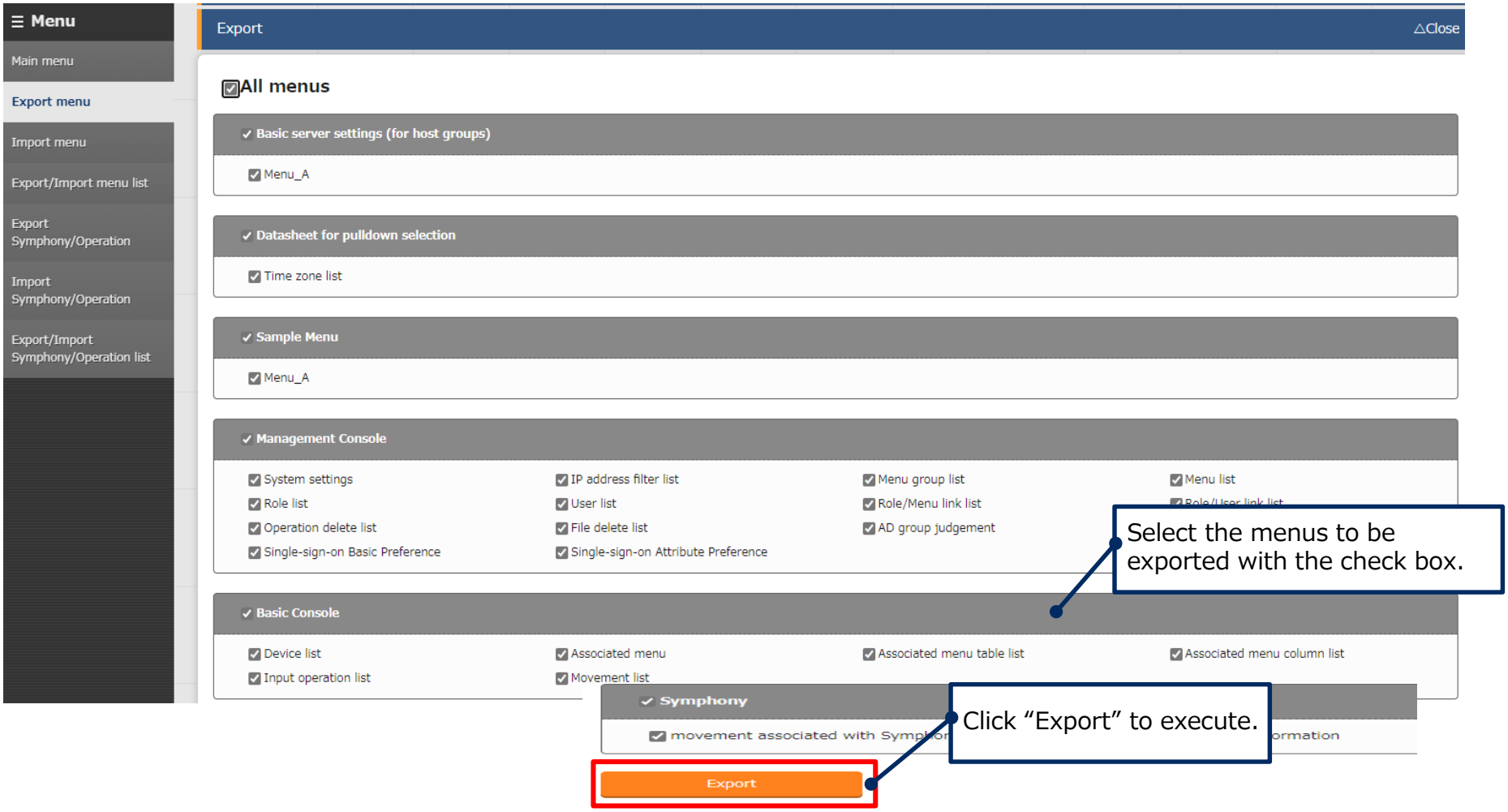
Work flow

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
	Export Symphony/Operation
2. Download kym file	Export/Import list
	Export/Import Symphony/Operation list
3. Import	Import menu
	Import Symphony/Operation
4. Check Import	Export/Import list
	Export/Import Symphony/Operation list

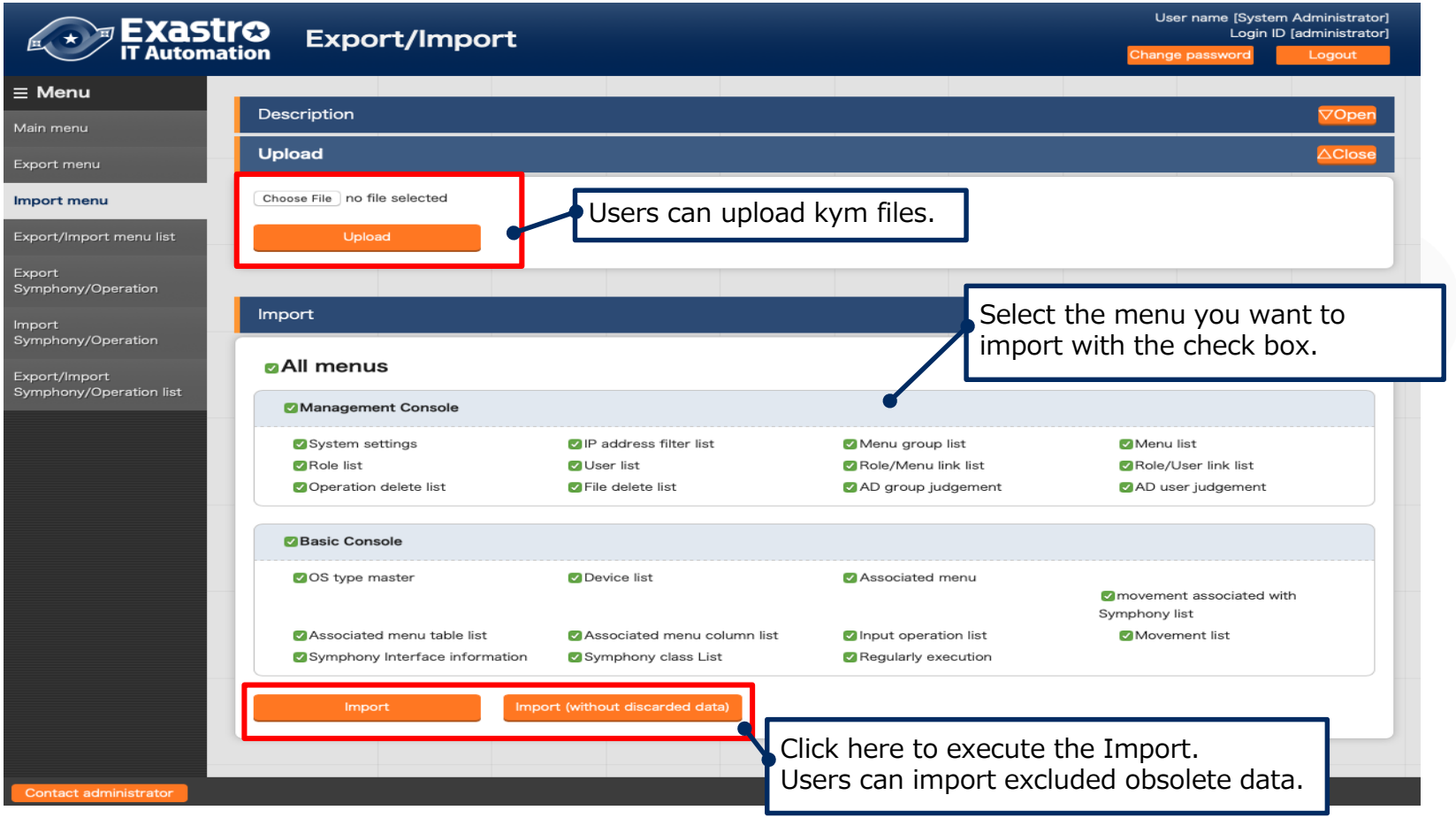
Export menu

All the menus are displayed in a list.
Users can select the required menus and export them.



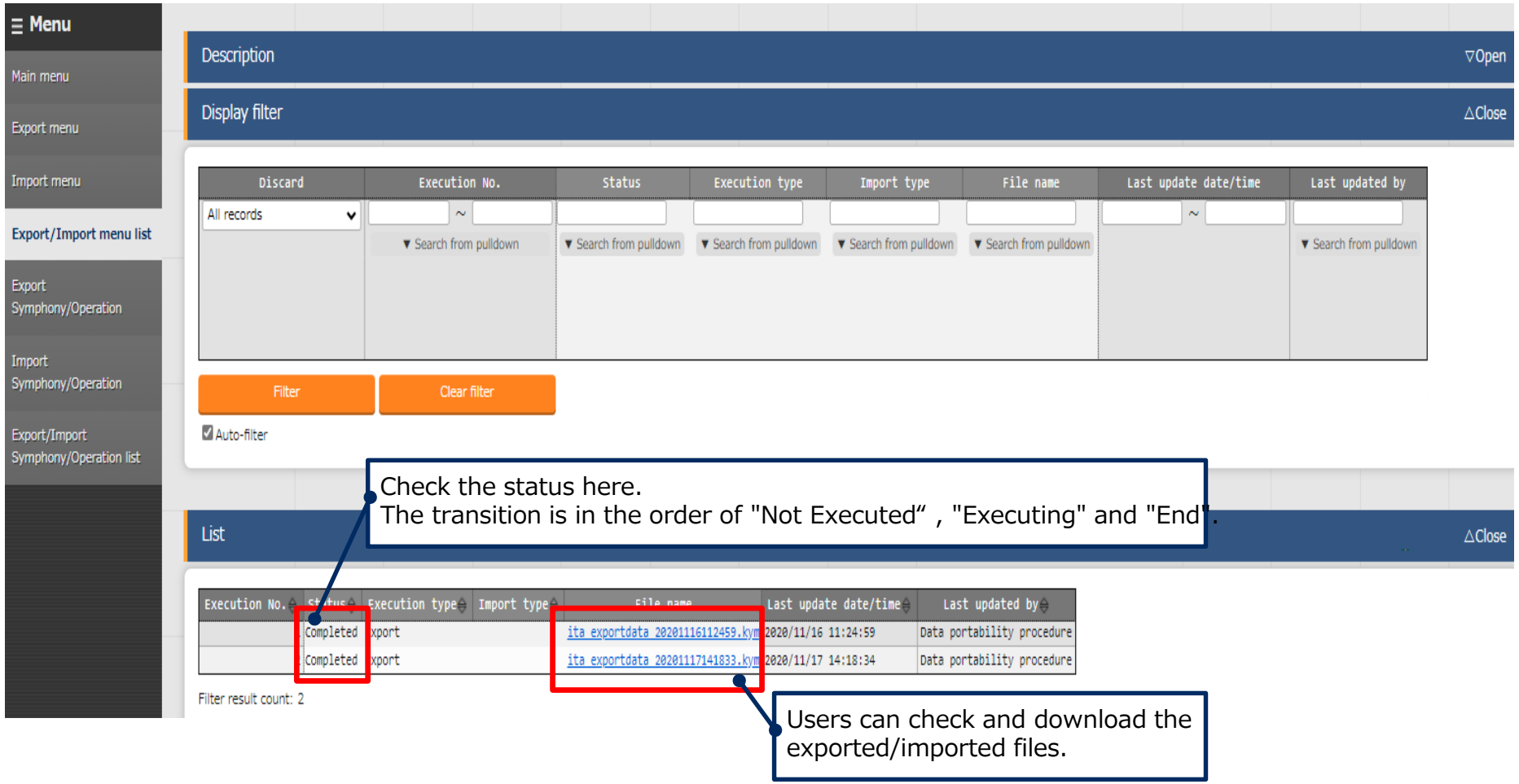
Import menu

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



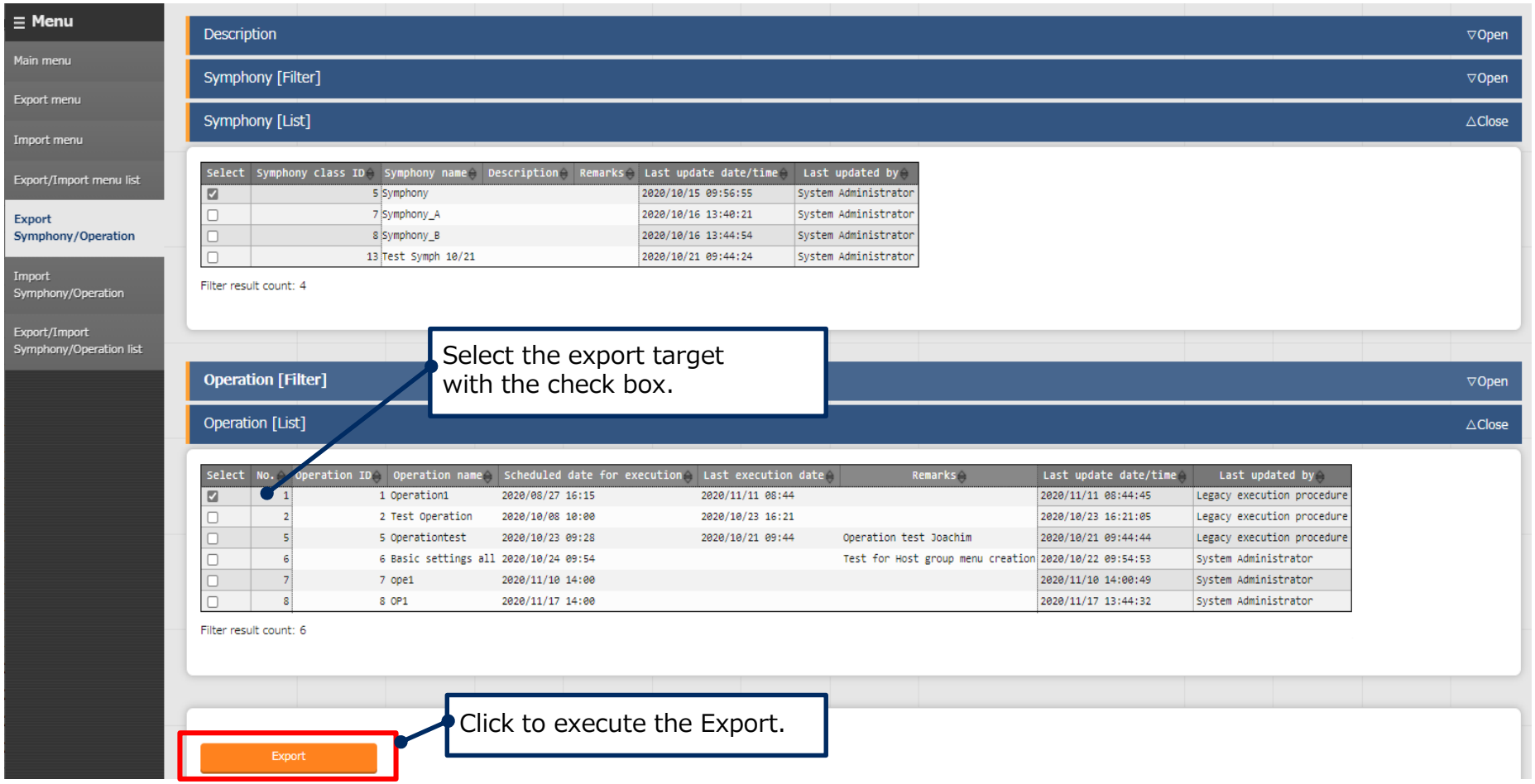
Export/Import menu list

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



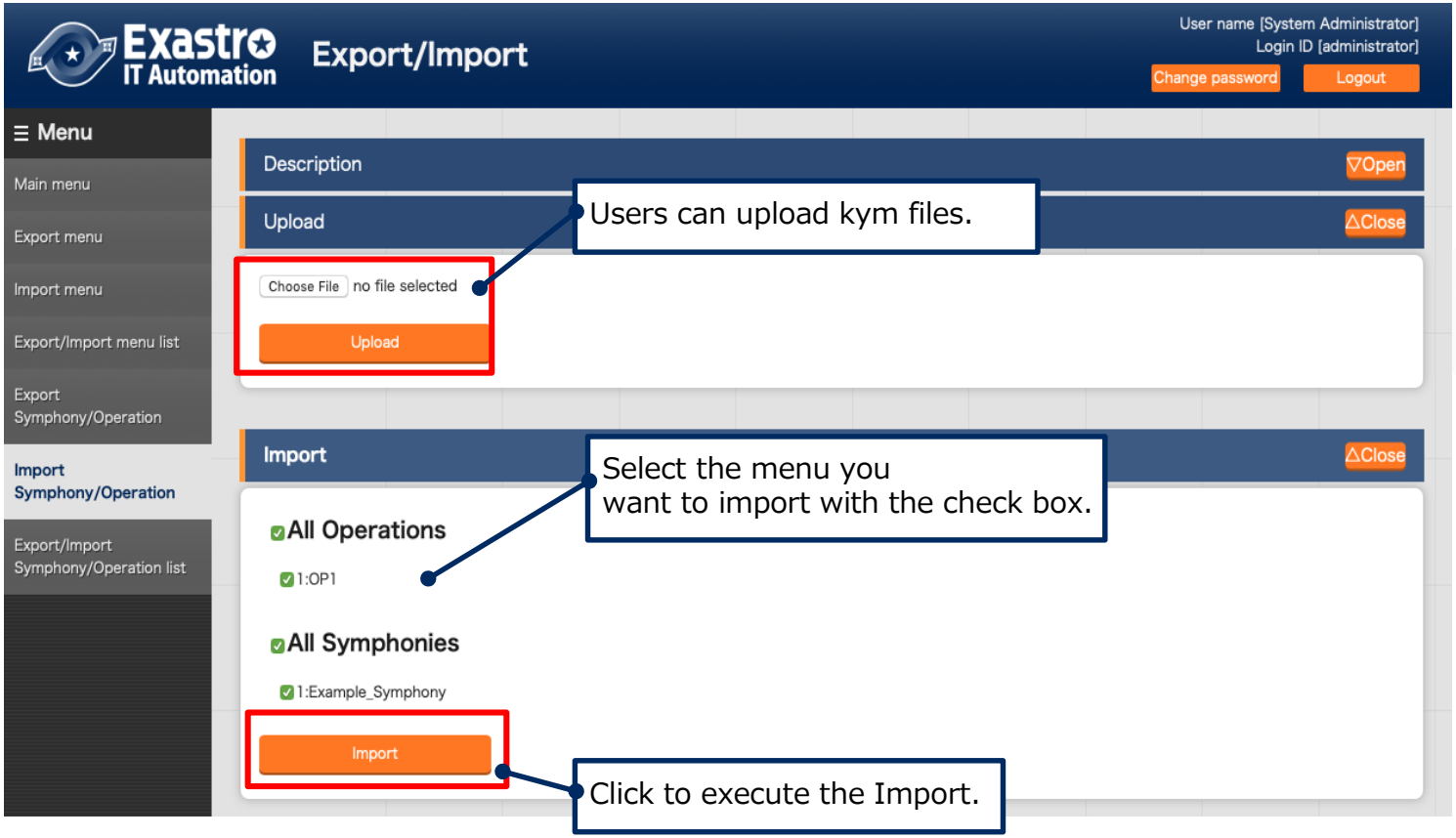
Export Symphony/Operation

All Symphonies and Operations are displayed in a list.
Users can select the required items and export them.



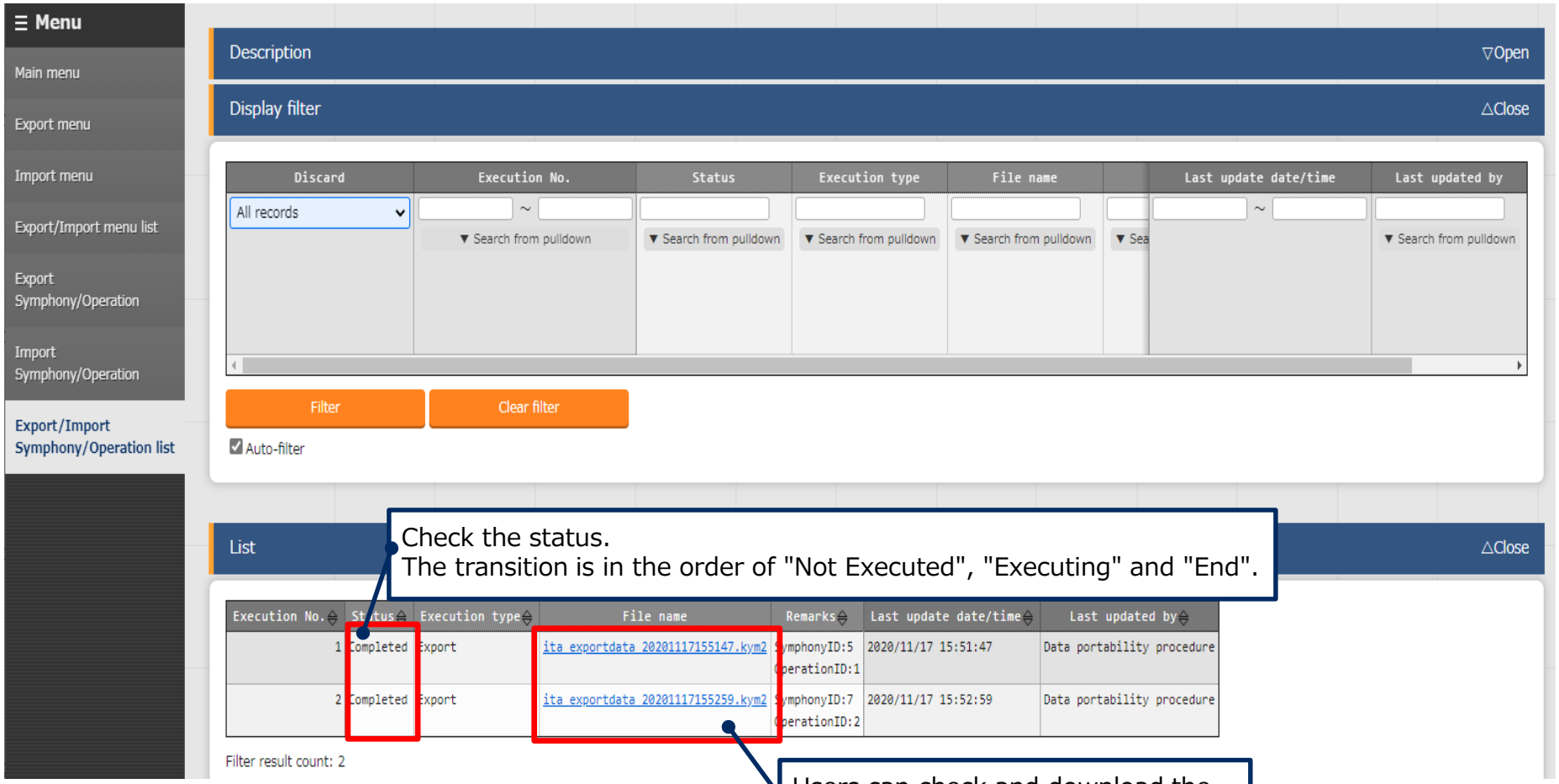
Import Symphony/Operation

Users can upload the data exported in “Export Symphony/Operation” and import the required menus.



Export/Import Symphony/Operation list

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



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