IT Automation

Conductor【Tutorial】

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

Version 1.0

Exastro developer

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1. Introduction

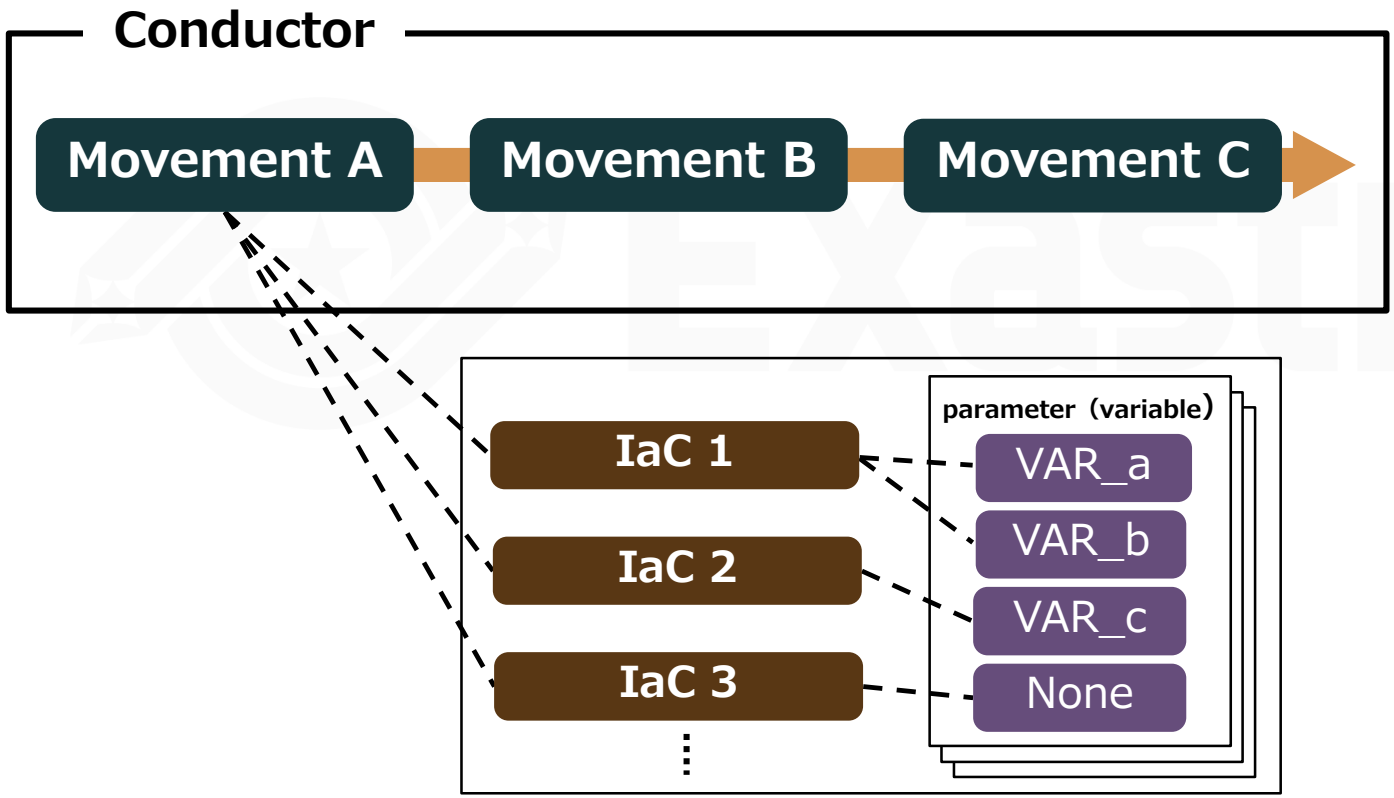
Main menu

- About the "Conductor" of menu group are explained in this document.

2. Description about Conductor

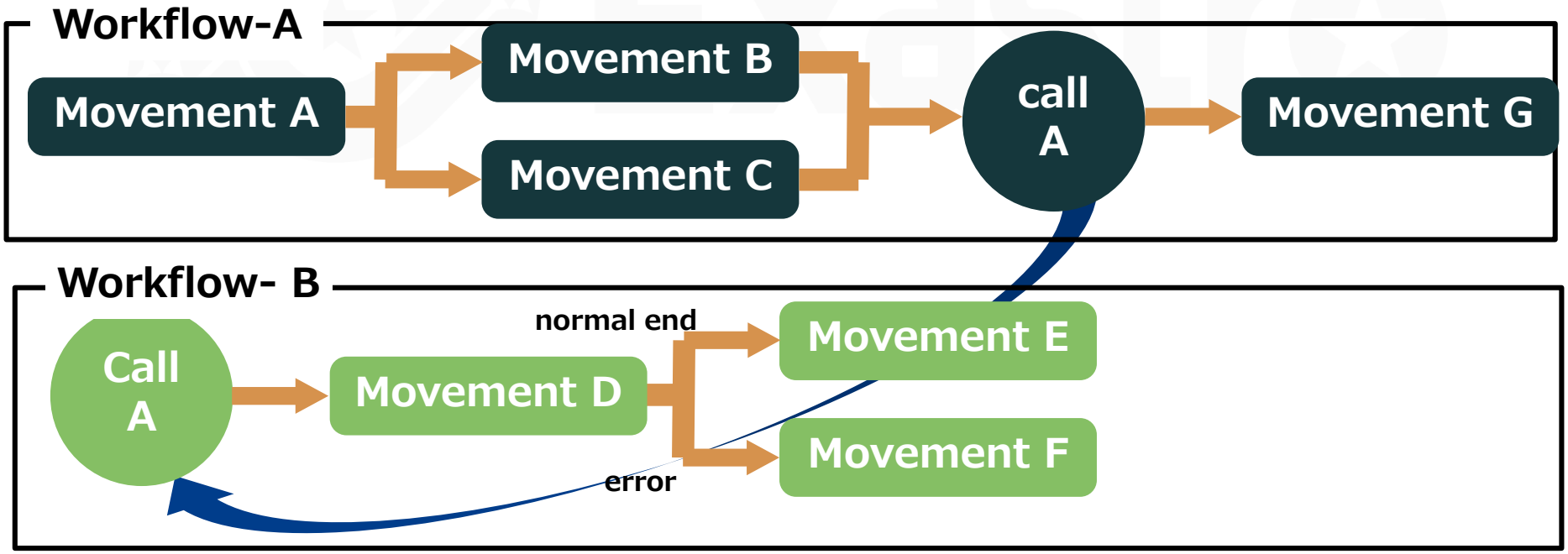
2.1 About Conductor

- Conductor is a function added to ITA from ver1.5.0.
- Conductor refers to a single unit of a series of work in ITA and execute in association with the operation name. (workflow)



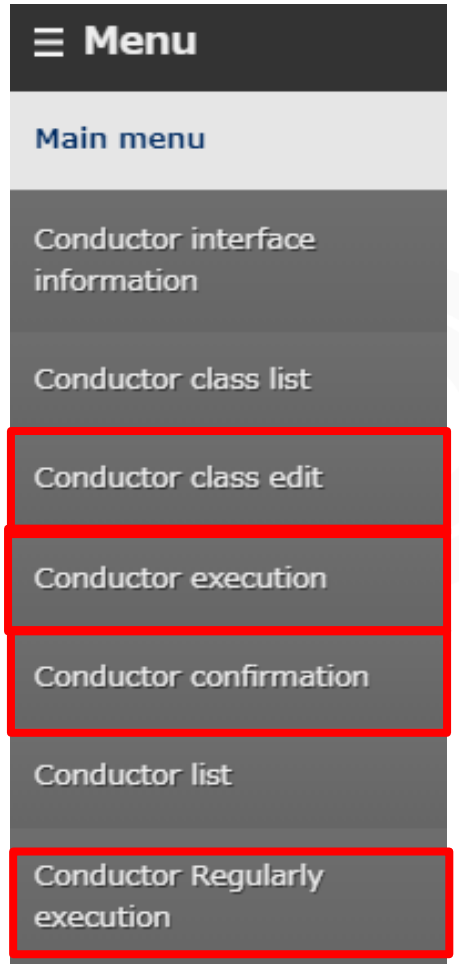
2.2 Conductor features

- In conductor, users can prepare work execution functions similar to the Symphony functions, as well as the functions listed below.
- According to this Conductor allows to perform more sophisticated job follows.
  - **Parallel execution of movement**
  - **Call another job flow**
  - **Conditional branching according to the execution result of movement**



2.3 Description of the functions in Conductor Menu (1/9)

- Introduction of main functions in the Conductor Menu



①Conductor class edit
Create an operation using the a created movement.

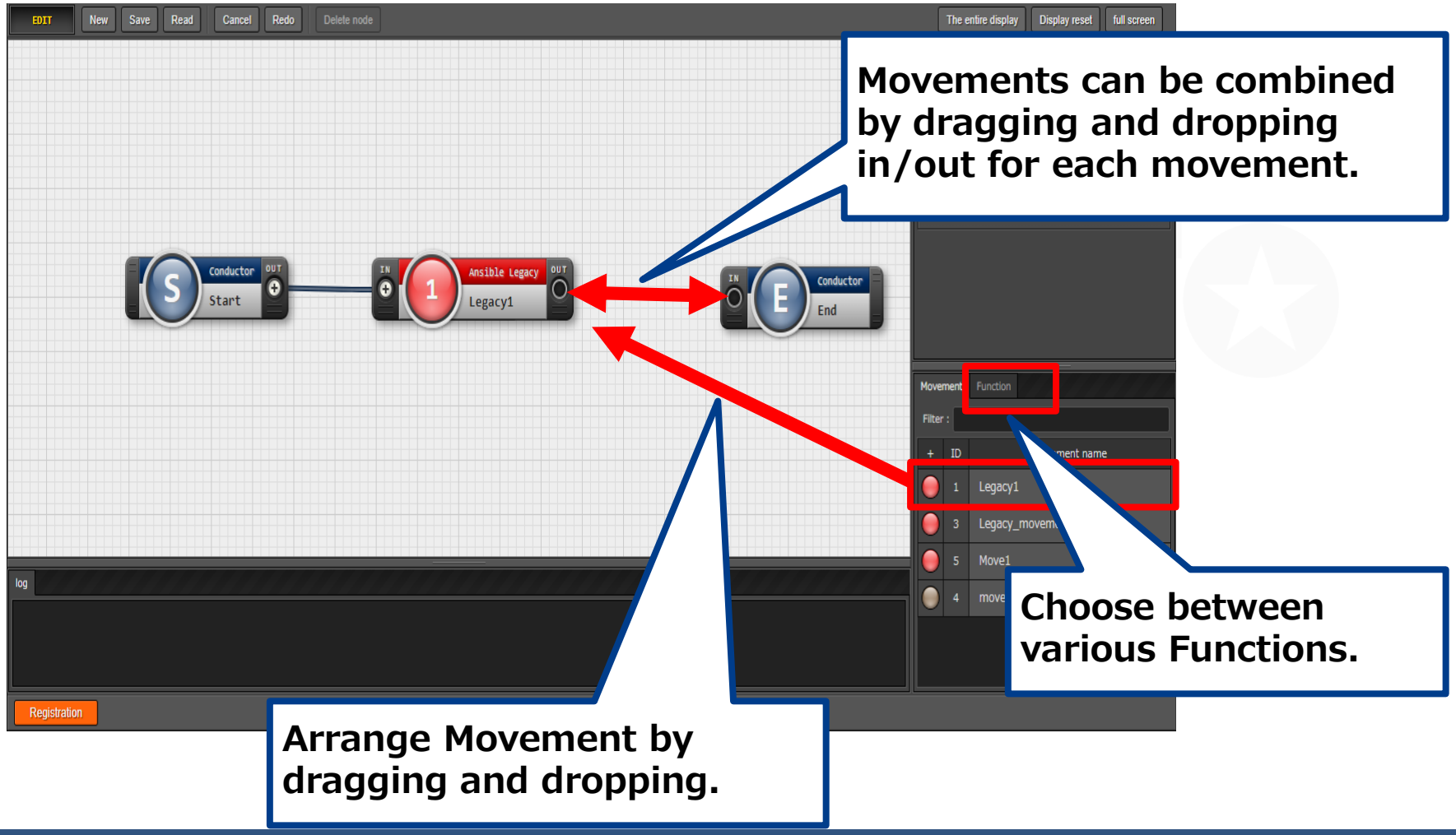
②Conductor execution
Executing the operation.

③Conductor confirmation
Confirm the created operation.

④Conductor Regularly execution
Register an operation and performs execution period.

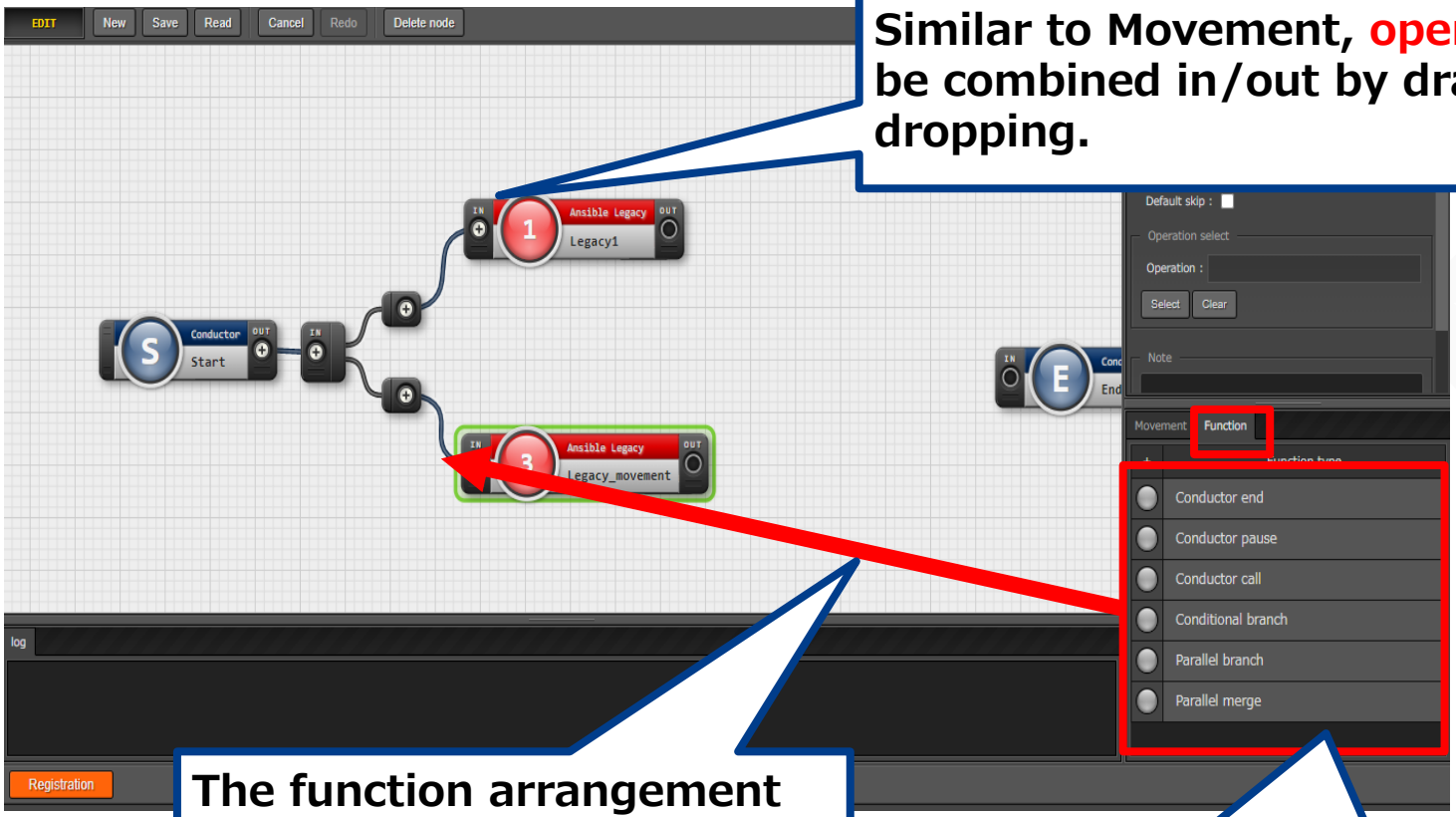
●Conductor class edit（1/3）

- In the "Conductor class edit" menu Movement and Functions that perform various controls can be added and deleted.



●Conductor class edit（2/3）

- From the tab near the center right of the screen, select and use the function that controls the conditional branching of the operation.



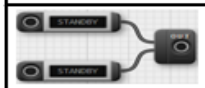
Similar to Movement, operation can be combined in/out by dragging and dropping.

The function arrangement can be changed by dragging and dropping.

Choose between various Functions.

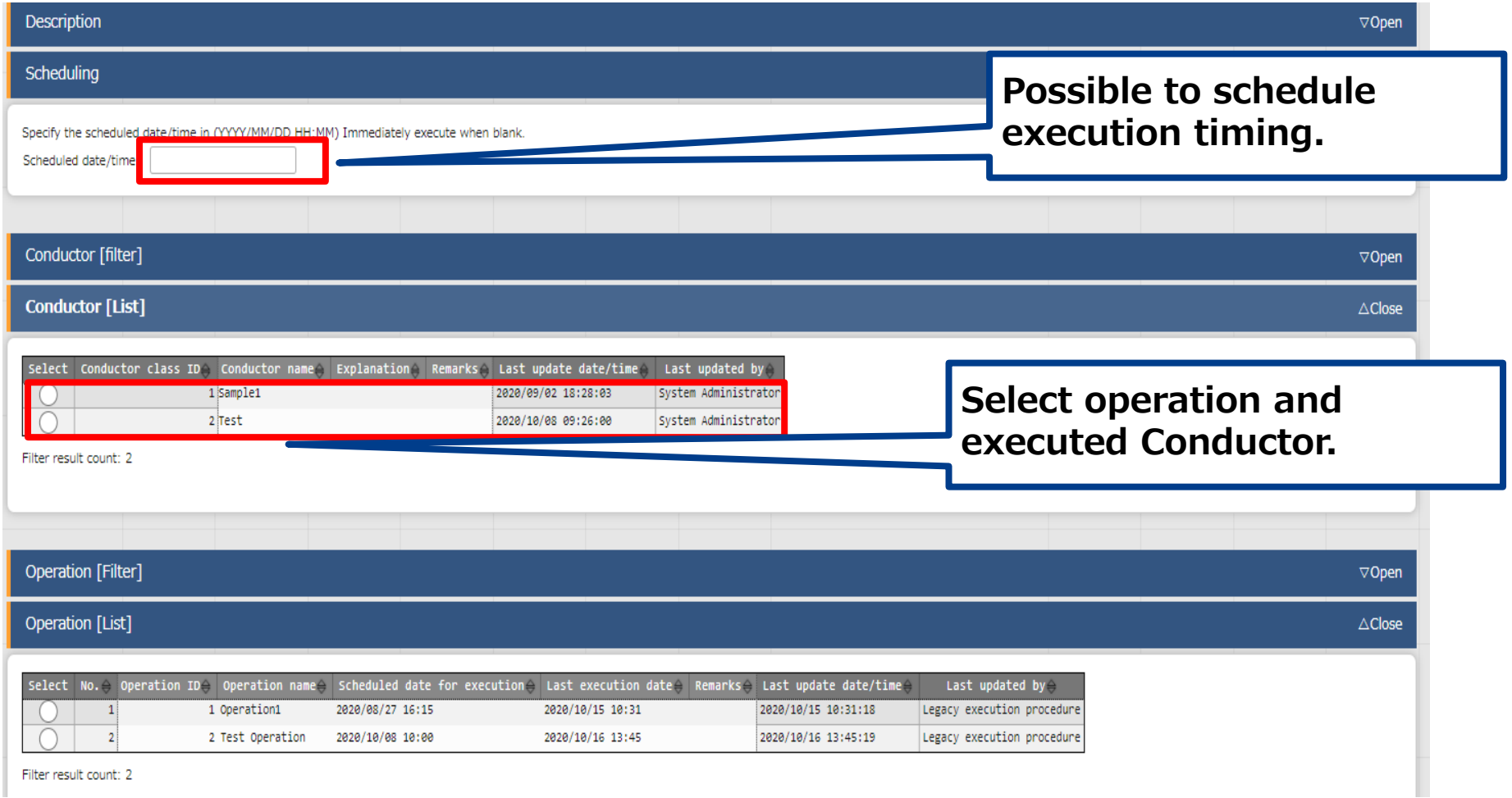
●Conductor class edit（3/3）

- Possible to describes the functions. For details refer to menu.

Figure	Name	Description
	Conductor start	Start of Conductor
	Conductor end	End of Conductor ※If there are multiple Conductor end, the operation will end until all Conductor end is achieved.
	Conductor pause	Pause the workflow temporary. Cancel the pause to move on to next step.
	Conductor call	Call another register Conductor class and execute it.
	Conditional branch	Branch process according to the result of "Movement" and "Conductor call" that the Node connects to. Status that can be specified is as follows. ・Normal end ・Abend ・Emergency stop ・Preparation error ・Unexpected error ・SKIP complete
	Parallel branch	Execute "Movement" or "Conductor call" in parallel. ※The maximum parallel process number depends on the configuration and server spec of ITA.
	Parallel merge	Execute all process when all Nodes connected to this Node are finished.
	Movement	Execute Movement

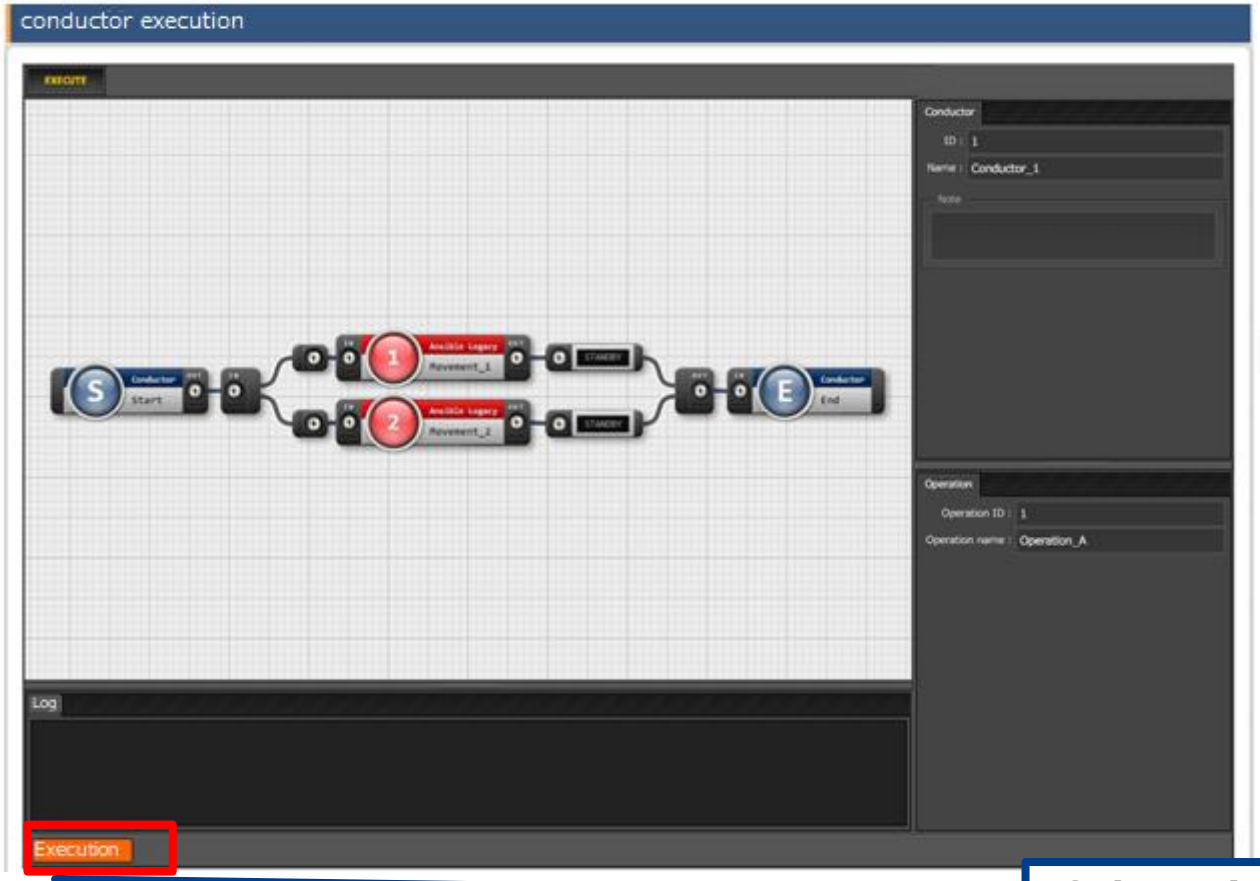
●Conductor execution(1/2)

- Choose and execute the created Conductor in the "Conductor execution" menu.



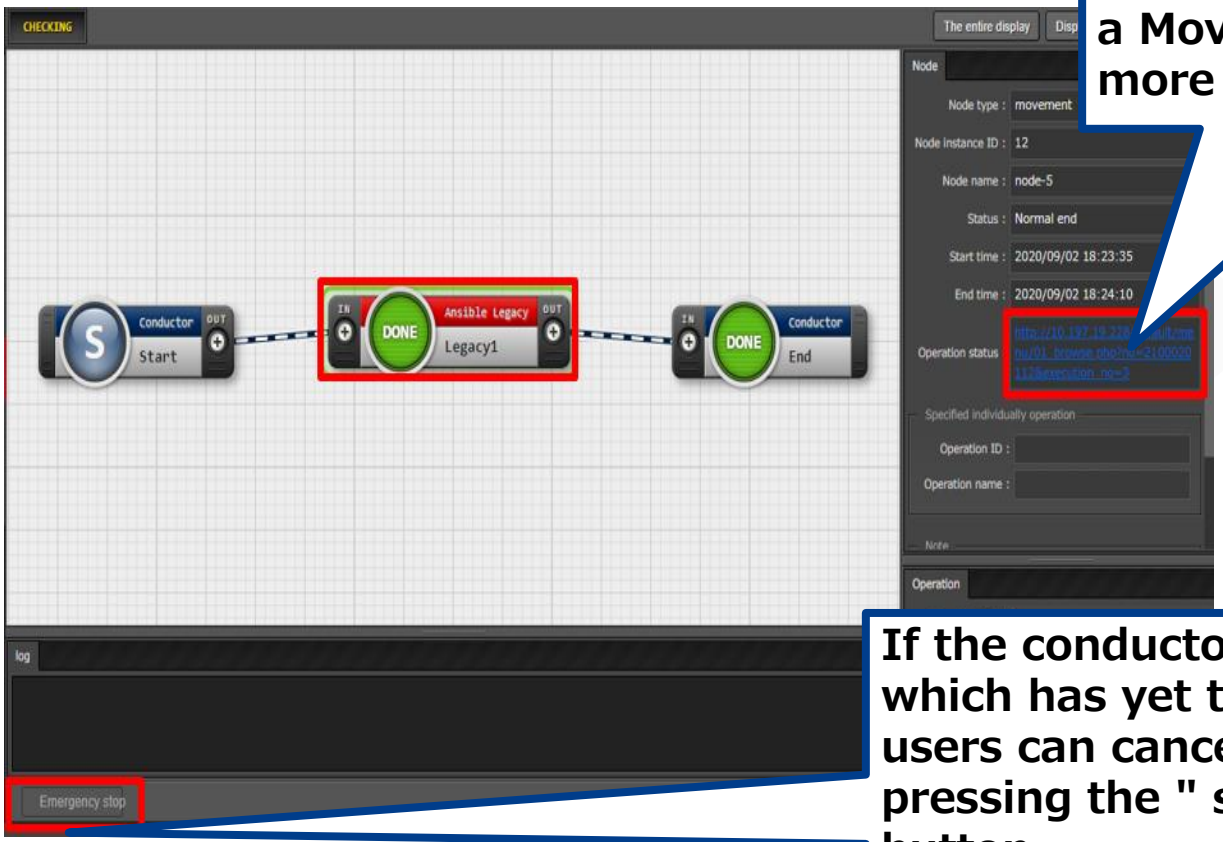
●Conductor execution (2/2)

- The conductor and operation selected at the top of the page will be displayed.



If there is no problem with the contents, press the "Execute" button to execute.

- **Conductor confirmation**
- Check the execution status from the "Conductor Confirmation Menu".

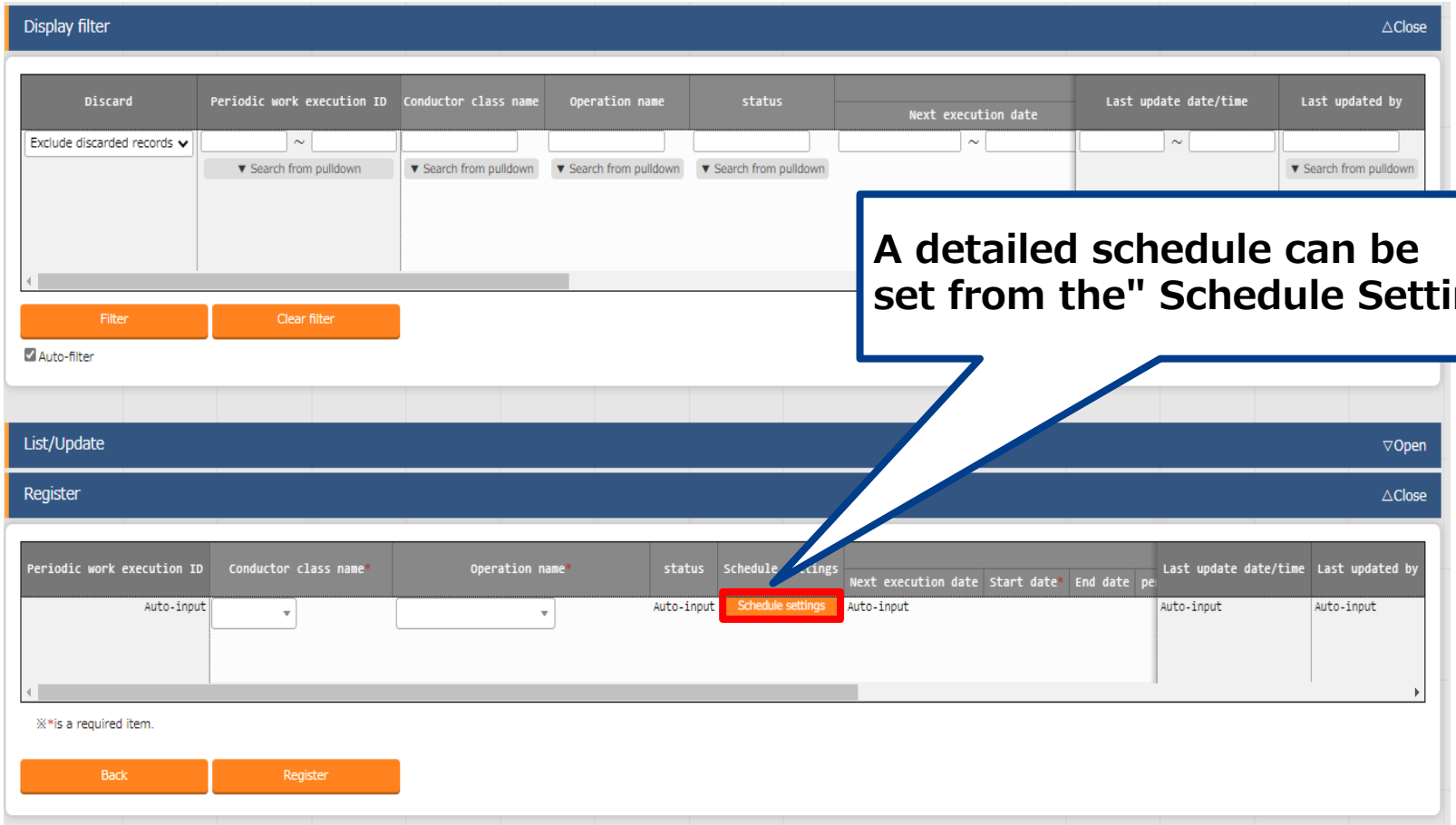


Check a detailed status of the execution results by pressing a Movement. Click here for more details.

If the conductor has a set schedule which has yet to be executed, users can cancel the schedule by pressing the " schedule cancelling" button.

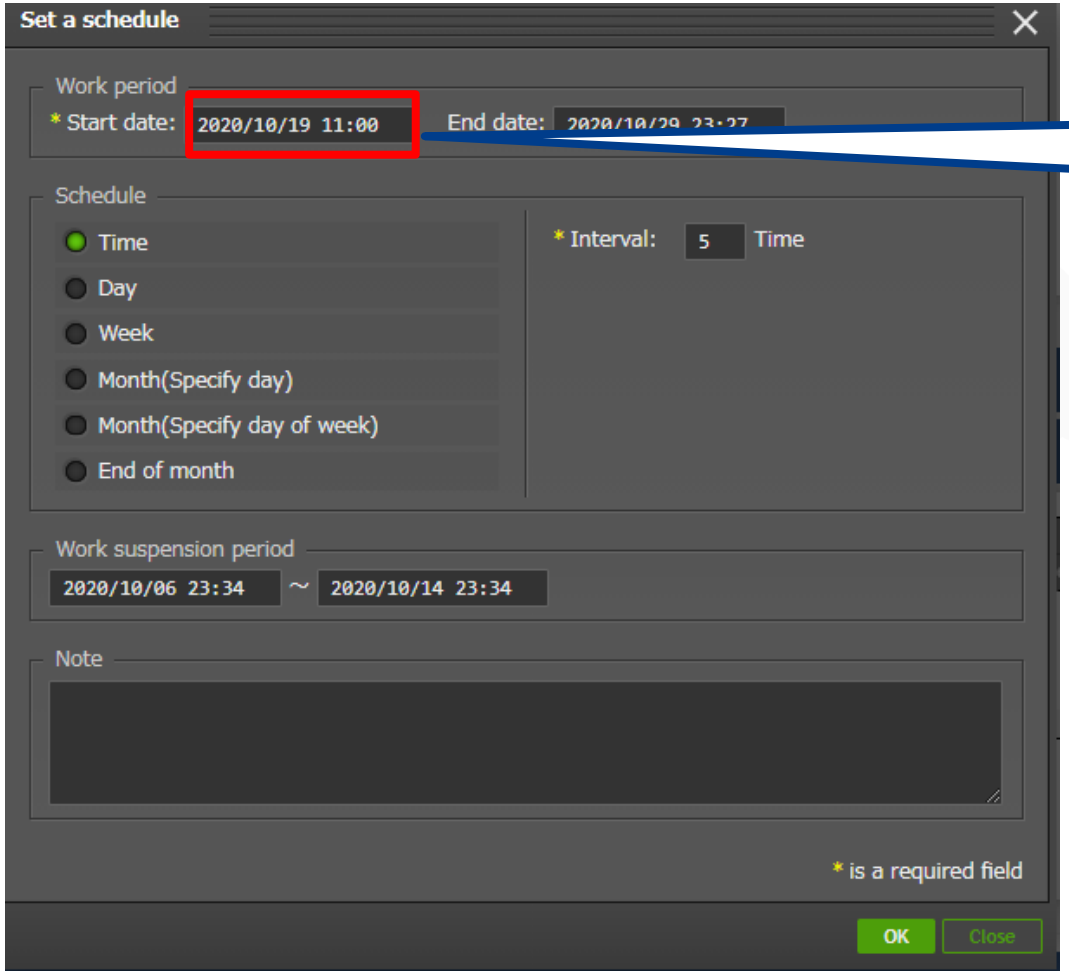
●Conductor Regularly execution（1/2）

- In the "Conductor Regularly execution" menu, manage work schedule to be executed regularly.

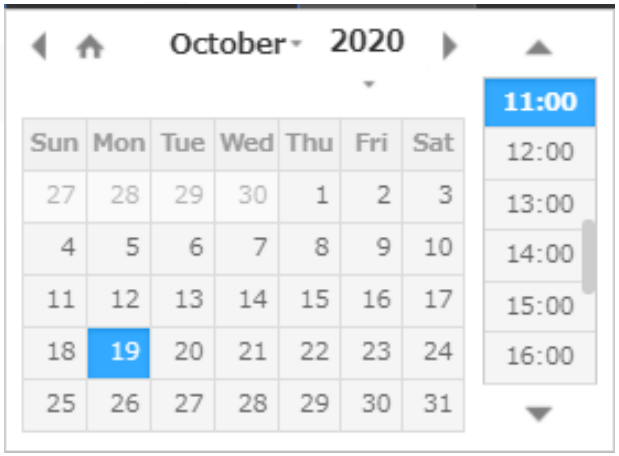


●Conductor Regularly execution（2/2）

- "Schedule setting“ allows user to set detailed settings such as the regular execution period and the period for stopping work as shown below.

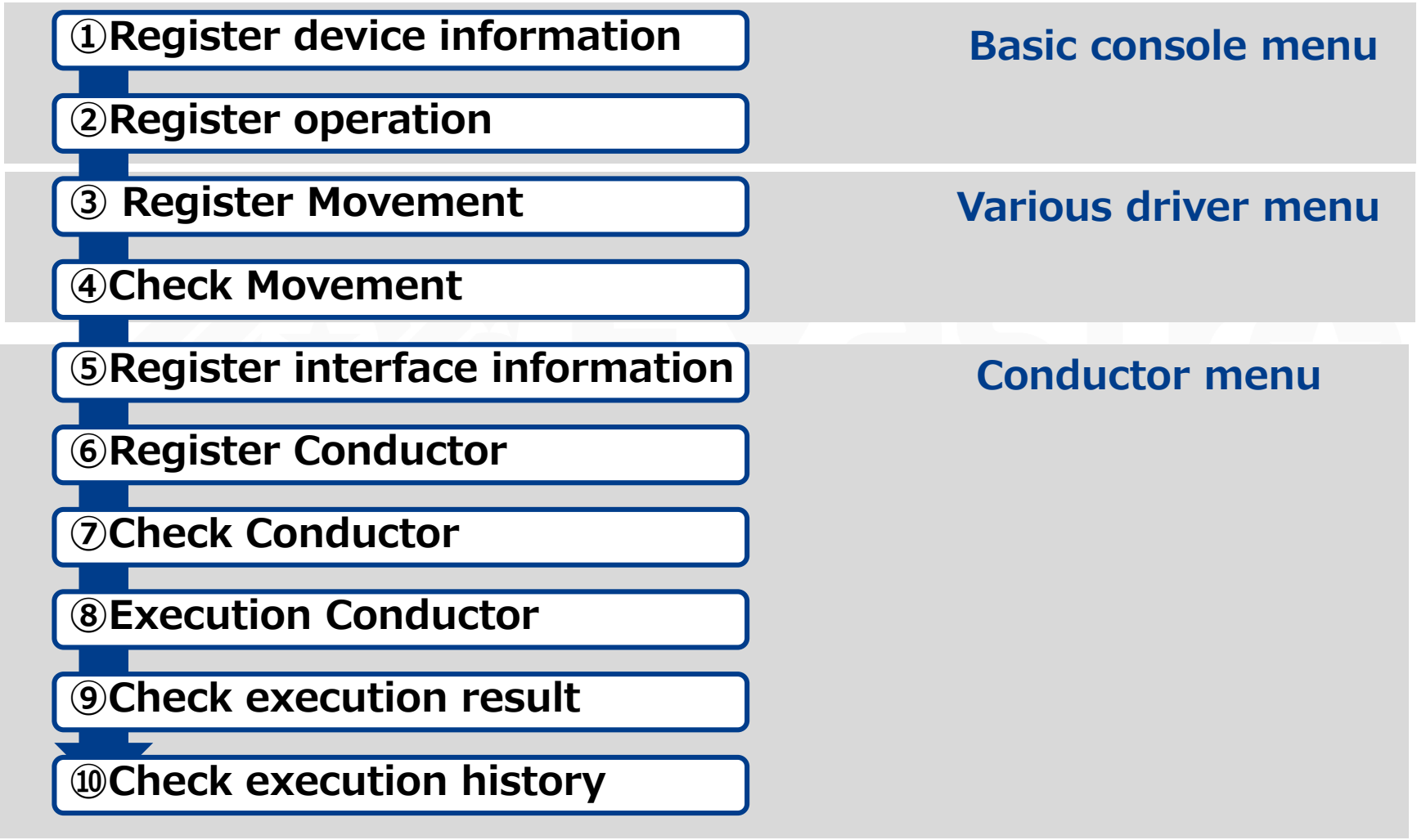


Clicking it will display a calendar.



2.4 Conductor workflow

- Conductor workflow is as follows.
  Actual operation is described in the training.

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