

Sub-process

[Sub-process] case element

Version 7.17



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Table of Contents

[Sub-process] case element	4
Set up the [Sub-process] case element	4

[Sub-process] case element


PRODUCTS: ALL CREATIO PRODUCTS

The [*Sub-process*]  Case Designer element is used to add BPMN process as a stage step. The parameters of the [*Sub-process*] Case Designer element are identical to those of the corresponding Process Designer element. The sub-process starts automatically when you transition to the stage that has this step.

Set up the [Sub-process] case element

In the [*Process*] field of the element setup area, select an earlier created process that must be run as a sub-process (Fig. 1).

Fig. 1 The [*Sub-process*] element setup area

Click the  button to open the sub-process in the BPMN Process Designer.

Fill out the following fields:

1. [*Step type*] - specify if the step is required. Select “Required step” if the sub-process must be completed to transition to the next stage. Select “Optional step” if the user can advance to the next case stage without completing this sub-process.

Note. A user can advance to the final “unsuccessful” stage from any stage without completing the required steps.

2. [*When is the step performed?*] - indicates whether to activate the element is activated at the start of the stage or after a case step. Select “At the start of the stage” to run the sub-process at the start of the case stage. Select “After the previous step is complete” if the sub-process must run after the previous step in the case stage. Specify the step in the [*Perform after step*] field.
3. [*Which process to run?*] - select a BPMN business process.

4. [*Name*] - sub-process name used for identification by the system.
5. [*Enable logging*] - select the checkbox to track the execution of this sub-process in the [*Process log*] section.
6. [*Serialize in DB*] - select the checkbox to enable saving of parameter values for the running process in the database.
7. [*Change stage after element is completed*] - configure case transition to the next stage depending a sub-process result. Click the + button to add fields for configuring conditions of case transition. Click the ⚡ button in the [*If result*] field to build the formula of the transition condition to the next stage and specify the transition stage in the [*Set stage to*]. For example, to advance case to a different stage only if the approval was set, specify following formula:

[*#Getting the contract approved.Result#*] == [*#Lookup.Approval status.Positive#*].

The [*Parameters*] tab contains the list of parameters of the process selected as a sub-process. The tab displays all parameters of the selected sub-process. Use parameters to connect the process to the current record and its connected records.

Learn more about how to work with parameters: [Process parameters](#).