The Element Software Robot
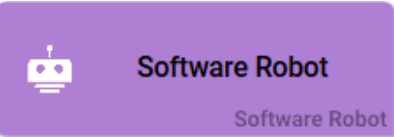
The Element Software Robot
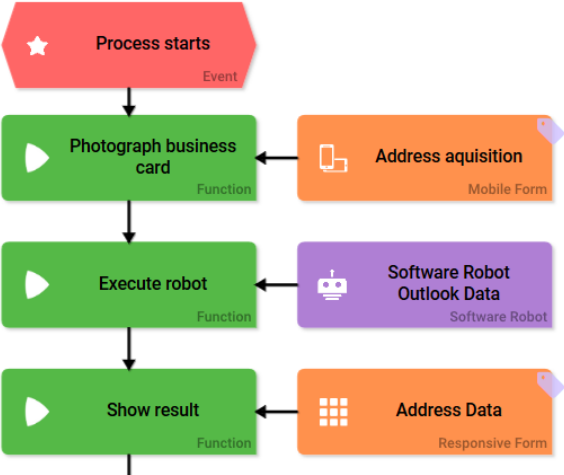
BPaaS 17.4

<table>
<tr>
<td>Element</td>
<td>
Software Robot</td>
</tr>
<tr>
<td>Function</td>
<td>
The EPC element Software Robot is used to integrate a virtual worker into the business process. The Software Robot is able to execute tasks automatically. Analog to a natural person the robot has to be allocated its own BPaaS user and the necessary authorizations.

A Software Robot is modeled in UiPath Studio. During the modelling, it is determined what exactly the robot does and which applications such as Excel, Word, PowerPoint or SAP it uses.

ⓘ For Software Robot creation we collaborate with our partner UiPath.
</td>
</tr>
<tr>
<td>Connection</td>
<td>Predecessor: None
Successor: Function</td>
</tr>
<tr>
<td>Example</td>
<td>
A user received several business cards at a trade fair. Now he wants to add these contacts to his Outlook account. Instead of typing the data himself, he uses an app including a software robot. The user takes a picture of each business card in form Address acquisition. The Software Robot Outlook data uses the pictures to extract the data and creates automatically new data sheets for every contact in Outlook. The data is also sent to BPaaS, so the user can open form Address Data to display the data of his new contacts and use them in other apps.

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</table>

⚠ The Element **Software Robot** is only activated for **Scheer PAS** *RPA* licensed clients.

Configuration Options
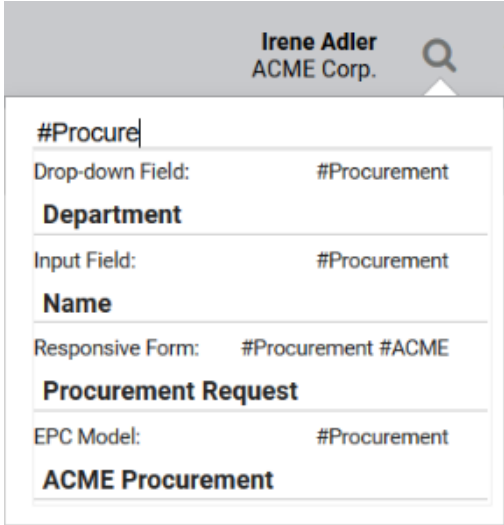
Edit the element via the **Edit Sidebar**.

Name

Name

Name of the element within modeling.

Software Robot

Description

Description

A commentary field for the modeler. Its content is invisible to users and its sole purpose is internal documentation.

Hashtags

Hashtags

Possibility to insert your own key terms . The leading hashtag sign **# (hash)** will be inserted automatically.

Use the spacebar to insert multiple hashtags:

Hashtags
#Procurement #ACME

One hashtag may be issued for multiple elements:

Irene Adler
ACME Corp.

#Procure

Drop-down Field:	#Procurement
Department	
Input Field:	#Procurement
Name	
Responsive Form:	#Procurement #ACME
Procurement Request	
EPC Model:	#Procurement
ACME Procurement	

Robot Environment

Robot Environment

Choose your robots work environment from the drop down menu, e. g. production, quality management, development... The **Robot Environment** is independent from the BPaaS environment.

Robot Process ID

Robot Process ID

The **Robot Process ID** depends on the robot environment. Therefore you need to choose your **Robot Environment** first, then set the Robot Process ID.
Data entry in this field is supported by auto complete. The robot process determines explicitly which tasks the robot executes.

Robot ID select robot automatically	**Robot ID** The **Robot ID** depends on the **Robot Process ID**. Therefore you may only assign the **Robot ID** once the **Robot Process ID** has been issued. The content of the drop-down menu depends on the content of field **Robot Process ID**. Two additional options are available: • **Select robot automatically** • **Provide dynamically from field name** ⚠ Each robot must obtain its own BPaaS user. The robot's BPaaS user must own the role for the corresponding process app. Further informations regarding the creation of new BPaaS users can be found in the Administration Guide.
Field Name for Robot ID	**Field Name for Robot ID** This field is only displayed if you have chosen the **Robot ID** option **Provide dynamically from field name**. Insert here the container path containing the identification number of the robot. ⓘ You need access to the UIPath Orchestrator to get the identification number of the robot from the Orchestrator API. You can also access the Robot ID by displaying the **Robot Details** in your **Scheer PAS** *Administration*. Further information can be found in the Administration Guide on page RPA Robots.
Queue Name	**Queue Name** Select here the queue in which a new transaction has to be created. The queues are defined in the UIPath Orchestrator and modeled in UiPath Studio.
Error Model 👁	**Error Model** In this field you can enter the name of an EPC model to be executed if the software robot is running on an error. This feature is optional. If no model was entered, the robot's default error mask is displayed.
OPEN ROBOT DETAILS	**Open Robot Details** Click on this button to display detailed information about the software robot. ✅ The overview is explained in detail on page Robot Details Overview.

Developer Options

Developer Options ⌄	Open the **Developer Options** menu to use functions for advanced BPaaS design users.

EDIT ARGUMENTS

Edit Arguments

Clicking the **Edit Arguments** button opens another editor to configure robot arguments.

ⓘ Robot arguments are values the robot gets from BPaaS at startup.

✅ The editor is explained in detail on page Robot Arguments.