Starting Stand-Alone Robots

Scheer PAS *RPA* offers two different types of software robots:

- **Software robots embedded in a business app:** This kind of robot is part of the EPC model of an app. The underlying robot process is started during the app execution.
- **Stand-alone software robots:** Stand-alone robots are modeled for usage outside business apps, for example to catch data from third systems. They have to be started manually.

To enable users to start their stand-alone software robots, the **Scheer PAS** *Cockpit* offers the possibility to create a robot tile.
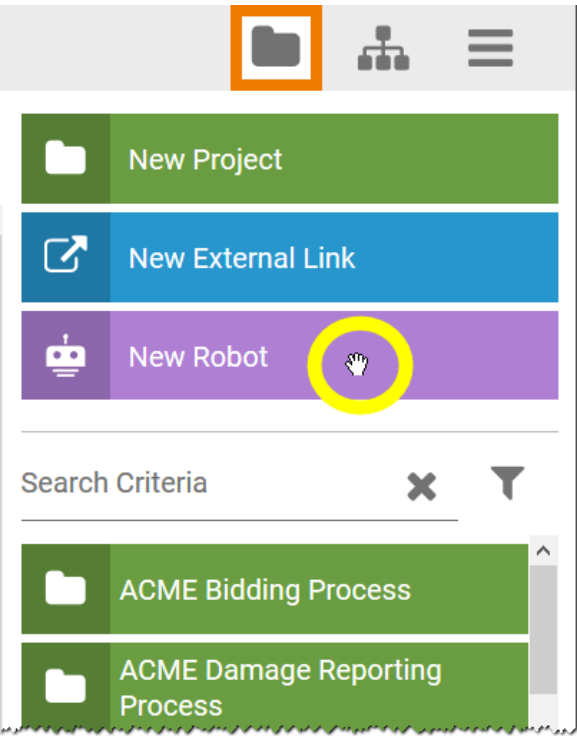
Creating a Software Robot Tile

The prerequisite for the creation of a robot tile is that a robot process already exists. The tile is only a start link for the robot process which has to be created in UIPath Studio and has to be deployed to UIPath Orchestrator (see page Integrating a Robot into Your Process > Creation of Software Robots for further information).

	Open your **Scheer PAS** *Cockpit*. In the sidebar New Elements you will find the link **New Robot**.
	Drag & drop the element to the cockpit to create a robot tile.

Cockpit tiles cannot exist outside of cockpit groups.

You have two options:

1. Creating the robot tile **in an existing cockpit group**, wh
configure the robot link only.

2. Creating the tile and **a new cockpit group** together, whi
have to configure the groups' settings as well as the robot t

If you create tile and group together, insert a name for the g
nd Color to determine a color for the group.

In the next step, the robot details have to be configured:

- **Robot Name:** It is mandatory to assign a name to the
- **Description:** Entering a description for the tile is optic
- **Robot Environment:** Choose your robots work enviro
  menu, e.g. production, quality management, developm
  Environment is independent from the BPaaS environ
- **Robot Group:** Choose the environment from UIPath (
  process is located.
- **Robot ID:** Choose the robot you want to use. The rob
  Orchestrator.
- **Robot Process ID:** The robot process ID depends on
  drop-down list shows all robot processes of the former
  Choose the process you want to execute by using the
- **Background Image (URL):** Enter a URL of a picture t
  background picture.

Robot Arguments

The robot arguments are prepared during the creation of th
Section **Robot Arguments** allows you to change their conf
chosen robot will be listed in this section.

In our example, two arguments have been configured in UI

- robotQueueId
- robot_argument

If no argument has been created for the robot, the section l
empty:

An arguments' input field shows you important information:

- The arguments name.
- The arguments type.
- The information if a default value has been defined.
- The information if the argument is mandatory or not.
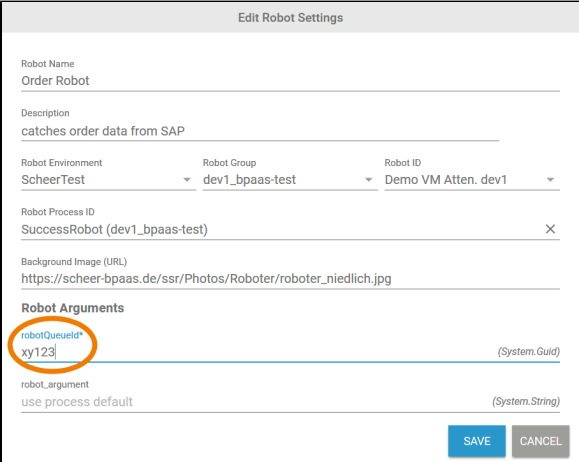

Name

The arguments name is displayed on top of the input field,
different arguments of a robot.

Robot Arguments robotQueueId* use process default (System.**Guid**)	**Type** The type of the argument is indicated on the right of the inp the input field, make sure that the value meets the expecte ✅ Further information about the available data types found on page Robot Arguments.
Robot Arguments robotQueue ***** use process default (System.Guid)	**Mandatory** During the creation of a robot in UIPath Studio, the modelle required. If this is case, an asterisk is added to the argume If the input field is marked as required, you need to fill it, if defined.
Robot Arguments robotQueueId* use process default (System.Guid) **Robot Arguments** robotQueueId no value (System.Guid)	**Default Value** During the creation of a robot in UIPath Studio, the modelle for the robot argument, but this is not mandatory. That is th possible contents in the input field of a robot argument: • **use process default:** A default value has been define change it by inserting another value in the input field. • **no value:** No default value has been defined. You can field is marked as mandatory, you must insert a value.
New Robot **Step 1: Create Group** Group Name ACME Stand-Alone Robots Background Color **Step 2: New Robot** Robot Name Order Robot Description Bot catches order data from SAP Robot Environment Robot Group Robot ID ScheerTest dev1_bpaas-test Demo VM Atten. dev1 Robot Process ID SuccessRobot (dev1_bpaas-test) ✕ Background Image (URL) https://mypictures.com/robot.jpg **Robot Arguments** robotQueueId* use process default (System.Guid) robot_argument use process default (System.String) **SAVE** CANCEL	If you have configured all necessary fields of the robot tile,
Search Criteria ✕ ⊕ **ACME Stand-Alone Robots** ⚙ 🗑 ⌃ Order Robot	The robot tile is created in the new group in your cockpit.

Editing a Software Robot Tile

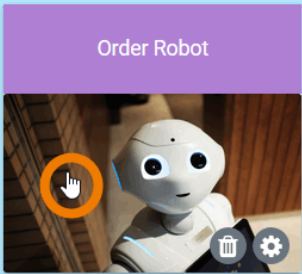You can edit the settings of a software robot tile at any time. Just click the icon ⚙ at the bottom of the tile.

The dialog **Edit Robot Settings** opens.

You can edit the tile settings.

Click the **Save** button to keep the changes or **Cancel** to abort the operation.

Deleting a Software Robot Tile

If you want to remove a software robot tile from your cockpit, just click the icon 🗑 at the bottom.

Remove Tile from Cockpit "Order Robot" Are you sure you want to remove the tile from the cockpit? **DELETE** CANCEL	A dialog window opens. Confirm the deletion by clicking the **Delete** button or click **Cancel** to abort the operation.

Starting a Stand-Alone Robot

ACME Stand-Alone Robots Order Robot	If you want to start a stand-alone software robot, click on its tile in the cockpit.
Start Robot Robot Process ID SuccessRobot (dev1_bpaas-test) Robot Environment Robot Group Robot ID ScheerTest dev1_bpaas-test Demo VM Atten. dev1 **Robot Arguments** Fields marked with * are mandatory. robotQueueId* use process default *(System.Guid)* robot_argument use process default *(System.String)* You are trying to start a robot. This cannot be undone. Are you sure? CANCEL **START**	The pop-up window **Start Robot** opens. The tile starts the robot process as defined, so most of the fields shown in this pop-up are read-only. You can only change the robot arguments before starting the robot, which enables you to overwrite pre-defined values. Click the **Start** button to start the execution of the software robot.

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⚠ Please note that once the other robot is started, you cannot undo this action.