

Module 7: Orchestrator CE & Other RPA Tools

Demo 1 – Solution

edureka!

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Demo 1

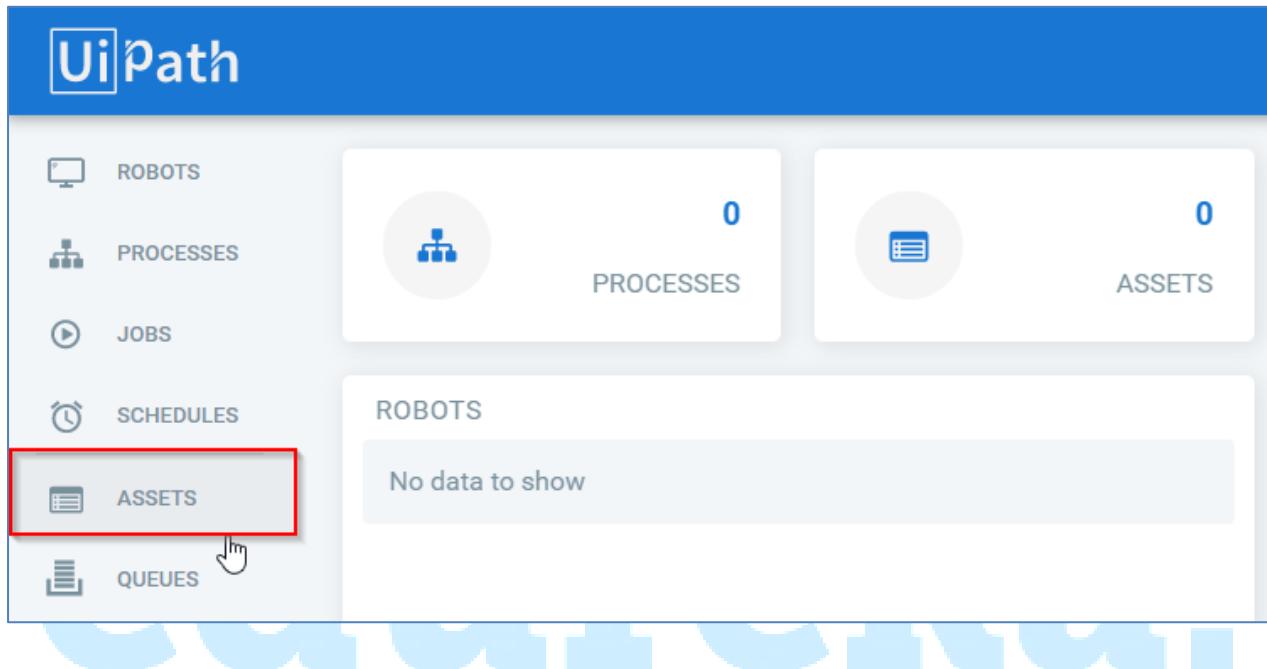
- Create an automation to login to your email account.
 - Use **Assets** to store your credentials
 - The Automation has to be triggered from the Orchestrator

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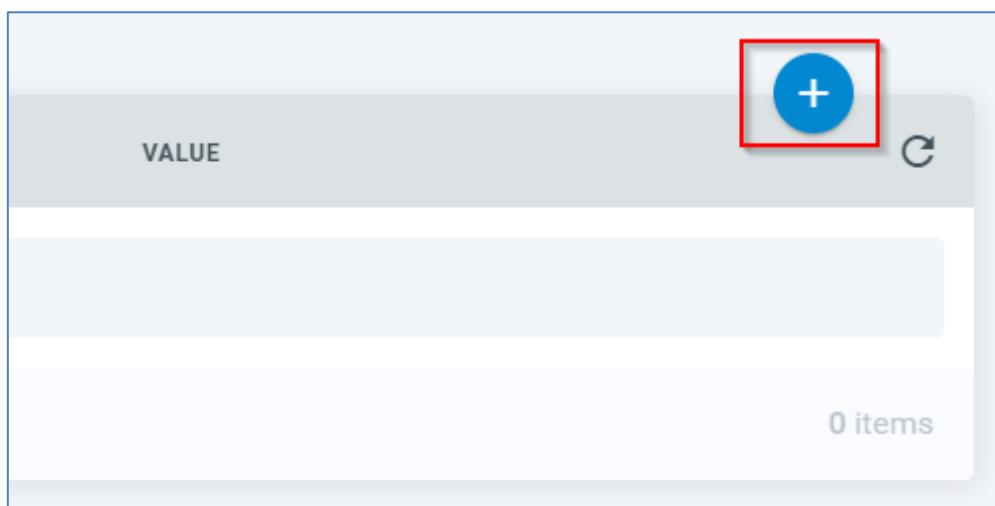
Demo 1 – Solution

- **Step 1:** Go to your UiPath Orchestrator CE web portal by navigating to <https://platform.uipath.com> .

- **Step 2:** Click on the **Assets** Tab.



1. Click on the Add button.



2. Give the Asset variable, a name and set Type to **Credential**.

SINGLE VALUE	VALUE PER ROBOT
Asset name *	Type Text Text Bool Integer Credential
Value *	

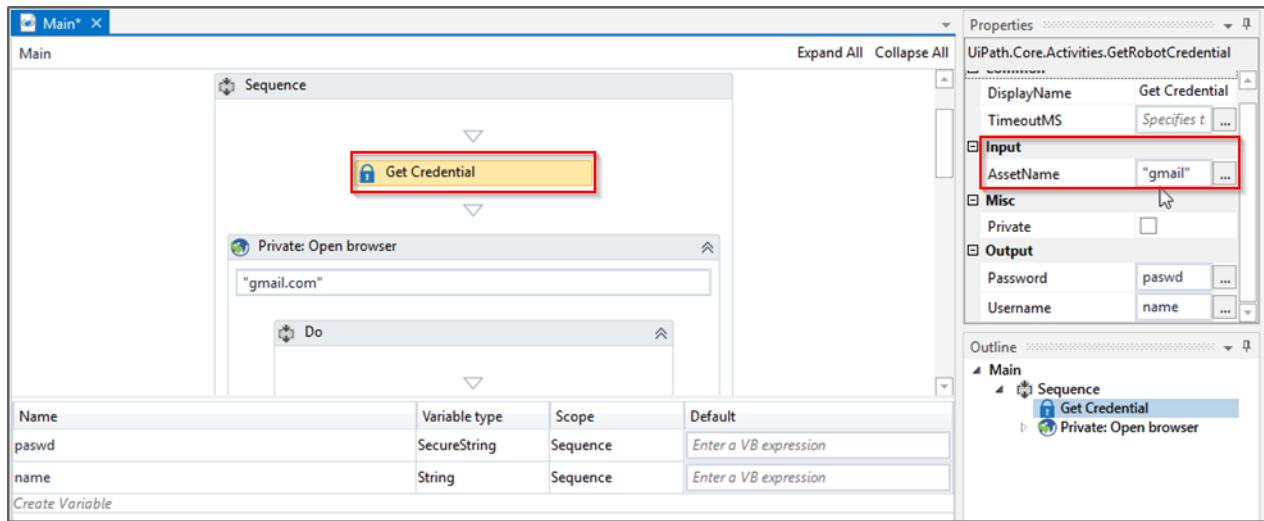
CANCEL **ADD**

3. Give your **mail credentials**

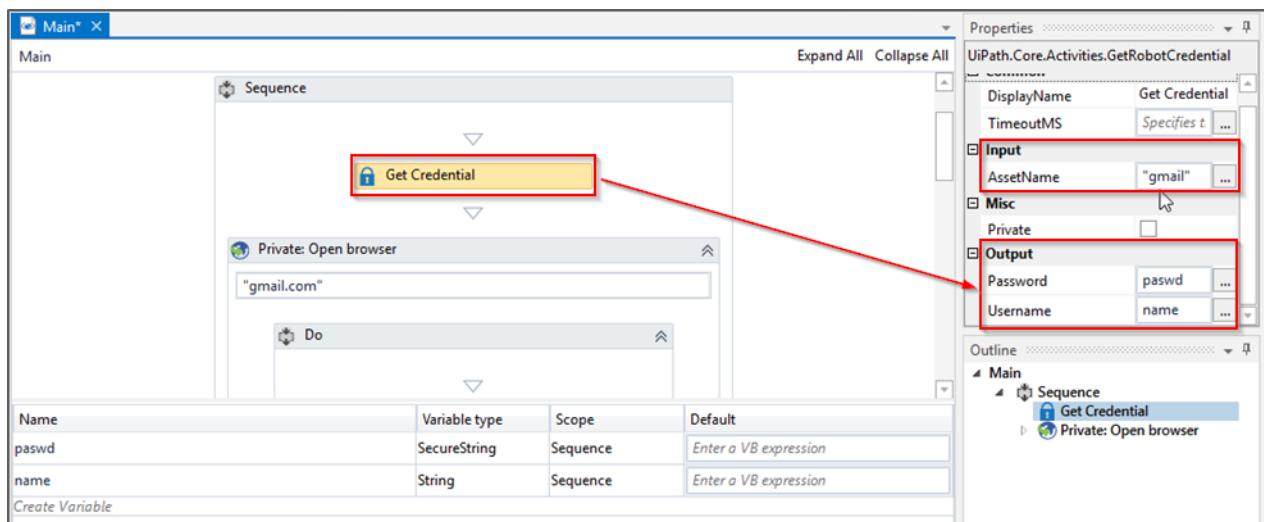
SINGLE VALUE	VALUE PER ROBOT
Asset name *	Type Credential
Username *	Password *

CANCEL **ADD**

➤ Step 3: After adding the Assets we need to define our **Assets Name** in the project

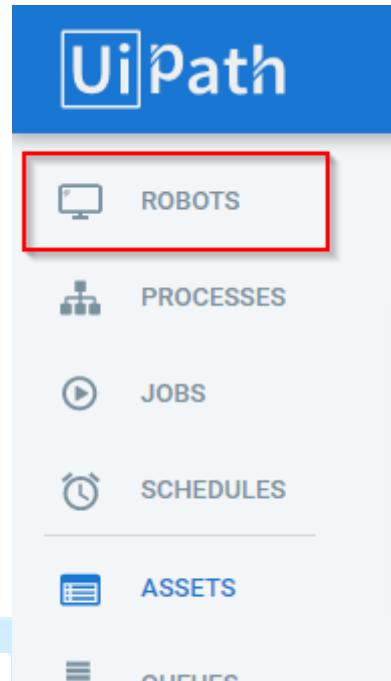


1. You need to add the **output variables** also

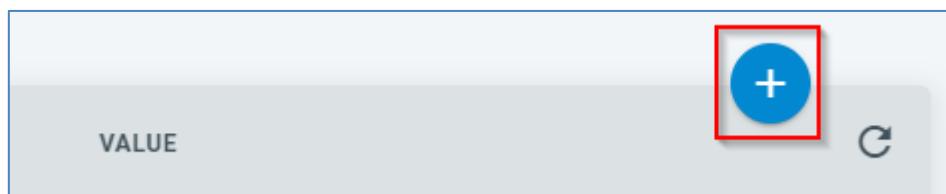


➤ **Step 4:** Back to your Orchestrator CE, create a robot.

1. Select Robots Tab, after clicking it, the Robot Dashboard will open



2. Click on the “+” button to add a Robot



➤ **Step 5:** Fill the following details:

1. Robot's **Key** is a unique key which is used to connect UiPath Orchestrator with your machine's Robot
2. Enter your **Machine's Name**
3. Enter a **Name** for the Bot
4. Enter the **User Name** and **password** of your machine
5. Select the Non-Production type
6. Click on **Provision**

Provision Robot

Key *	3e4054aa-48bf-4e25-97ac-0e16de119e33	1
Machine *		2
Name *		3
Domain\Username *		4
Password		
Type	NonProduction	5
		6
	CANCEL	PROVISION

2. You will see your recently created Robot in the Robot dashboard

NAME	MACHINE	TYPE	ENVIRONMENTS	HEARTBEAT	STATUS
EdurekaBot	DESKTOP-NNT0OEF	NonProduction	edureka	a few seconds ago	Available

Items: 10 ▾ Page 1/1

3. Now, you must create an environment where your robot will be added. Click on **Environments**, to get started

NAME	MACHINE	TYPE	ENVIRONMENTS	HEARTBEAT	STATUS
EdurekaBot	DESKTOP-NNT0OEF	NonProduction	edureka	a few seconds ago	Disconnected

Items: 10 ▾ Page 1/1 1 item

edureka!

➤ Step 6: Click on the Add icon

NAME	TYPE	DESCRIPTION
No data to show		

Items: 10 ▾ 0 items

1. Enter a **name** for your environment, finally click on **create**

Create Environment

Name *
edureka

Type
Dev

Description

CANCEL CREATE

2. After clicking on **create**, this screen will appear, simply check the robot which you just created, and click on **Close**

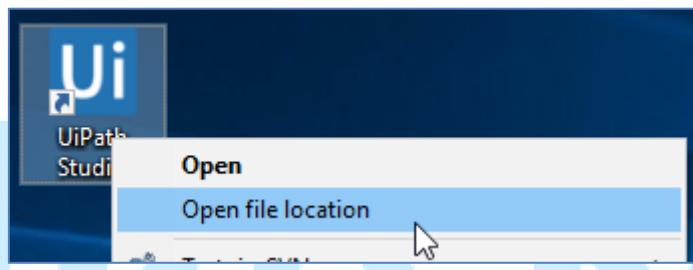
Manage edureka Environment			
	NAME	TYPE	DESCRIPTION
<input checked="" type="checkbox"/>	EdurekaBot	NonProduction	
<p>Items: 10 ▾ Page 1/1 1 item</p> <p>CLOSE</p>			

3. You will see your Robot has been added in the newly created environment in the Robot dashboard

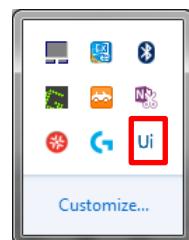
NAME	MACHINE	TYPE	ENVIRONMENTS	HEARTBEAT	STATUS
EdurekaBot	DESKTOP-NNT00EF	NonProduction	edureka	a few seconds ago	Available

Items: 10 ▾ Page 1/1

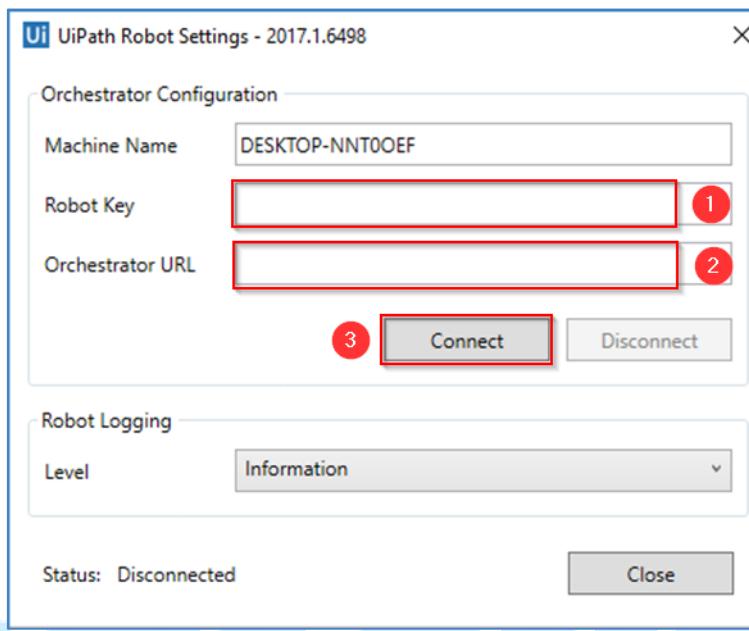
- Step 7: In Configuring the robot on our machine.
1. Navigate to the folder where your UiPath is installed, by right clicking on the desktop UiPath icon and select Open File Location



2. Navigate to the latest version of the UiPath app folder e.g. **app-17.1.6498** folder and click on **UiRobot** application file
3. You will see the UiPath Robot logo in the taskbar

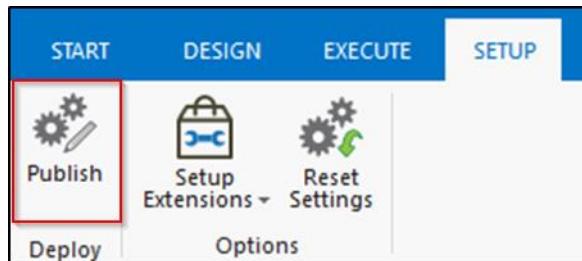


4. Click on the UiPath Robot icon and navigate to its **settings**, you will see the following screen where you will enter your Robots credentials
 1. Paste your **Robots Unique Key** here
 2. Paste the Orchestrator URL here: **https://platform.uipath.com**
 3. Click **Connect**

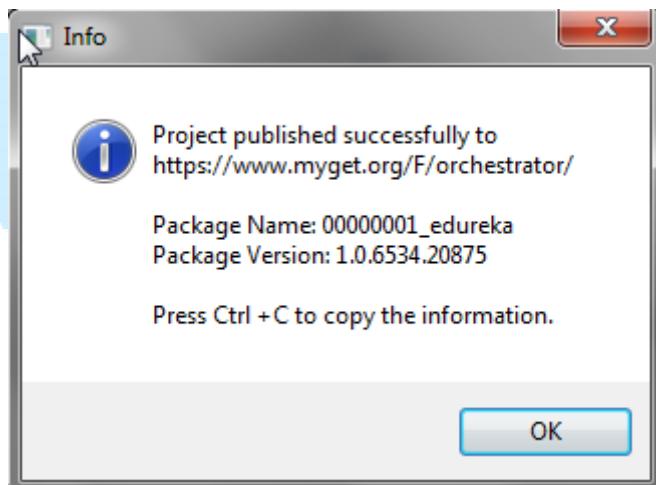


- **Step 8:** Now, if we want to run a process through orchestrator in remote machines, we must publish the process project to the orchestrator

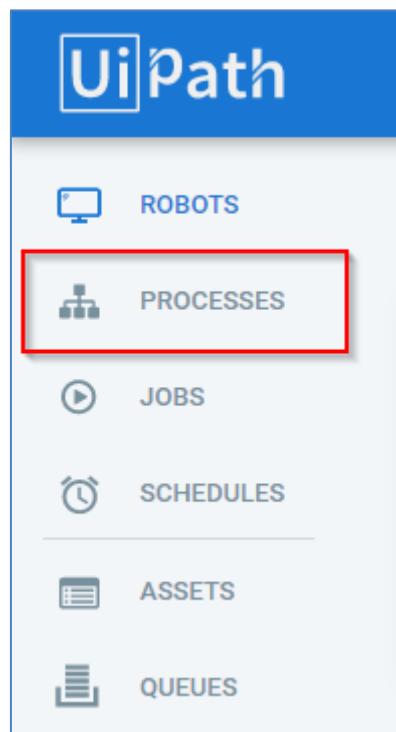
1. Once your Robot is connected to the Orchestrator, click on **Publish**



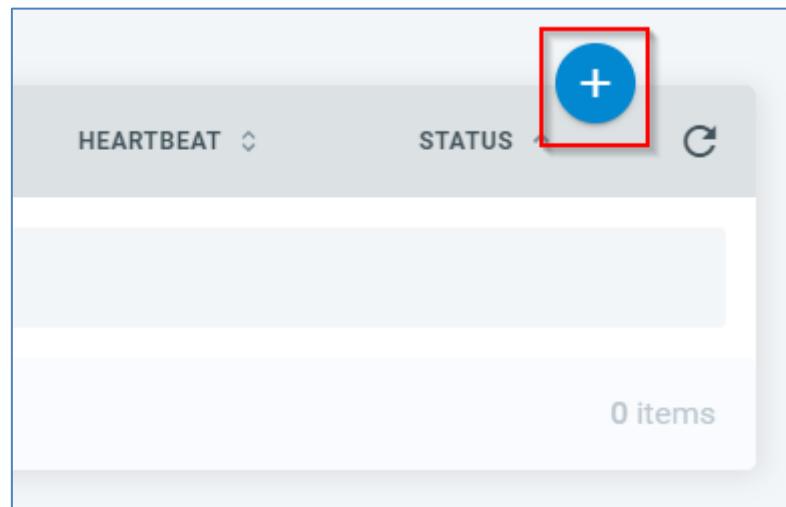
2. This will publish your project into the default repository of Orchestrator Community Edition as a package



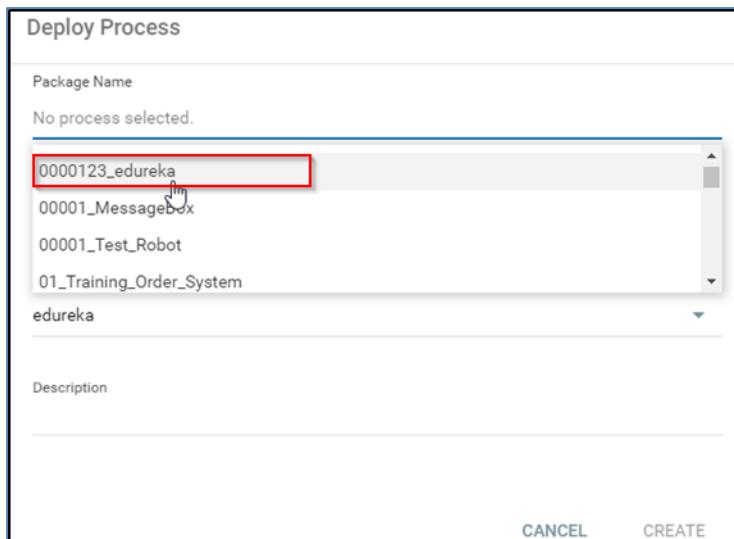
- **Step 9:** Navigate back to your Orchestrator CE Web portal and click on **Processes**



1. Click the **add** button Add button to deploy a process using the package, a window will open

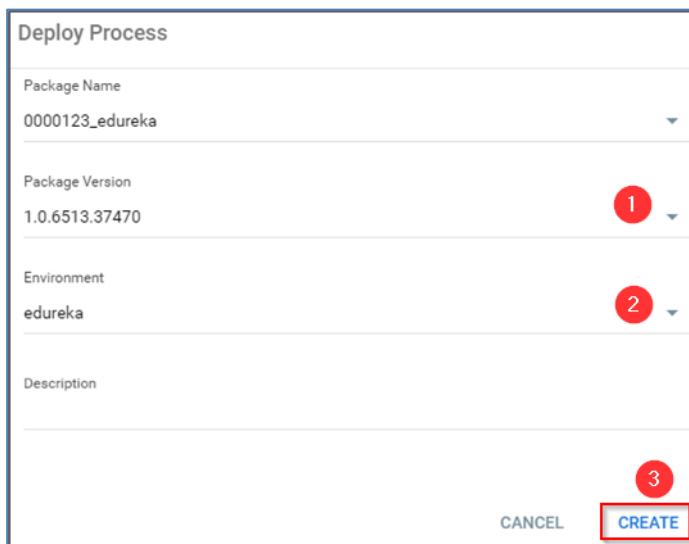


2. Click on the drop down icon to select our package name (project name)

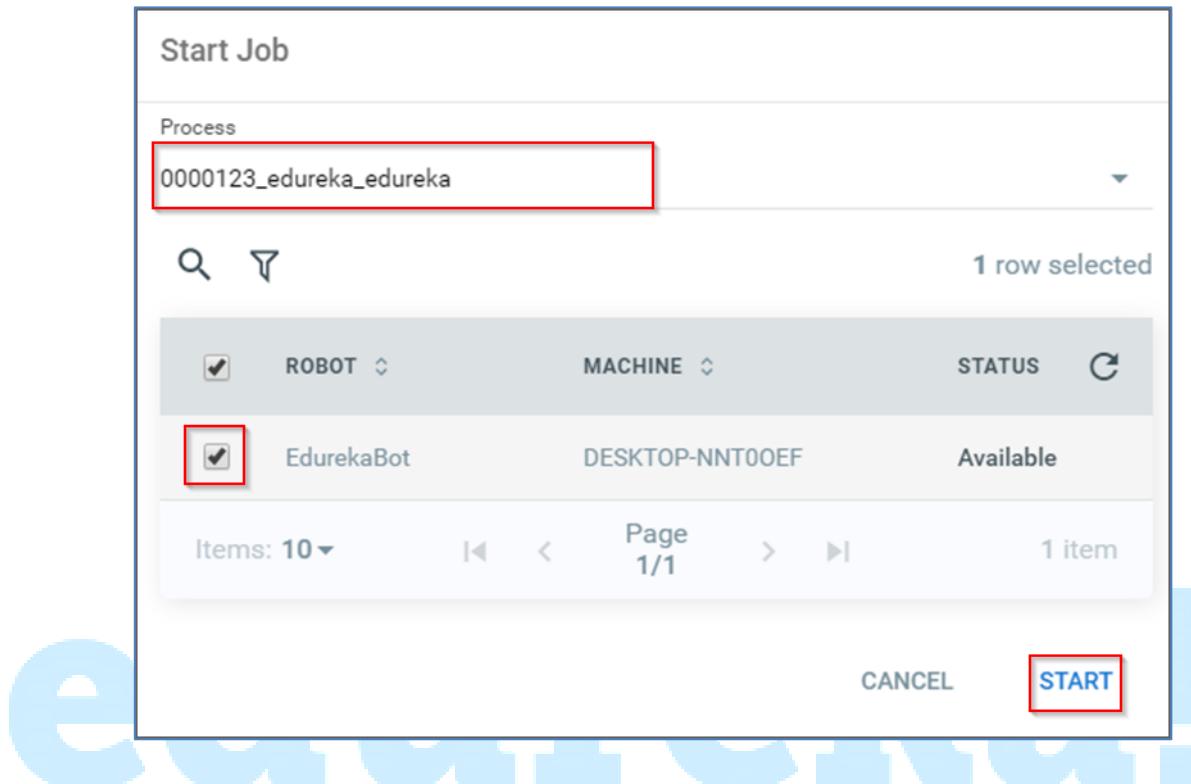


3. Configuring a process

1. Select the **package version**
2. Select the **environment** on which we want our project to be deployed
3. Click **Create** to deploy the Process



- **Step 10:** Go to the **Jobs** page, click on **Add** button to select the process to be executed. Once you select the process, you will see the list of robots available in the environment, choose the robot(s) which execute the job. Click on **Start** to start execution



- We will see the **State** as “Successful” once our project/package will run successfully

PROCESS	ROBOT	ENVIRONMENT	STATE	STARTED	ENDED	SOURCE
0000123_edureka	EdurekaBot	edureka	Successful	3 minutes ago	3 minutes ago	Manual