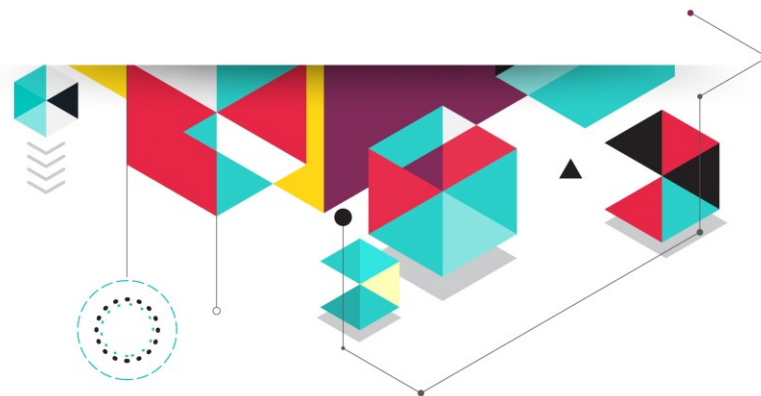




## LESSON 1 – INTRODUCTION TO UIPATH – RECAP



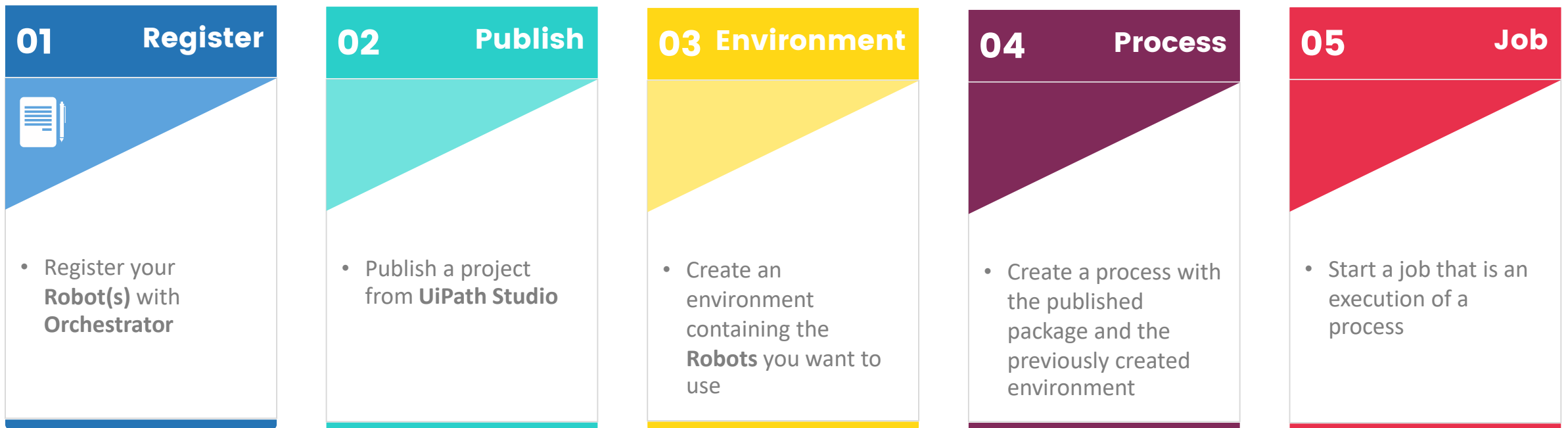
This lesson offers an overview of some of the tools you will use when automating – **UiPath Studio**, **UiPath Robot** and **UiPath Orchestrator**. You have been familiarized with the UI of these tools, but also with the differences between a **Front Office Robot** and a **Back Office Robot**. The role and capabilities of the **Orchestrator** are also explained in details in this introductory module.



# Takeaways

Grouping multiple robots means creating an **Environment**.  
You can start a **Robot** both from the **Orchestrator** and locally.






The following steps should be followed to properly use a **Robot**:



# Takeaways

- A process can be returned to a previous state with the **Rollback** functionality.
- By using the **Jobs** page you can see that one can be manually triggered or by setting up a schedule from the **Schedules** page.
- All the jobs a **Robot** is supposed to do are placed in a queue if the **Robot** is busy.
- A job can be stopped by using **Terminate**, or, more elegantly by using the **Cancel** functionality – assuming the job uses **Should Stop** activities.
- Orchestrator can hold **Assets** which, similar to global variables, can hold data that is shared between different machines or **Environments**. **Assets** let you set different values for individual **Robots**.
- **Robots** are able to work as a team and split a load onto multiple **Robots** – use **AddQueueItem** and **GetTransactionItem** to access a queue that is managed and shared between them through the **Orchestrator**.

# Best practices

-  Use meaningful names for your **Robots** and **Environments**.
-  You will need Windows credentials if you want to run unattended jobs with a **Back Office Robot**.
-  Each **Environment** should have a specific role in the company business logic.
-  If a **Robot** is going to execute more than 1 role it can be assigned to multiple **Environments**.
-  It's best to keep at least one old version of a process so that you can rollback if something goes wrong with the latest process version.

# Useful links



[Introduction](#)  
[Activate UiPath Studio](#)  
[Understanding UiPath Interface](#)  
[Keyboard Shortcuts](#)  
[Updating UiPath Studio](#)  
[Creating a Basic Workflow](#)  
[Introduction to Debugging a Workflow](#)  
[Managing Packages](#)  
[Reusing Automations Library](#)  
[Installing the Chrome Extension for UiPath Studio](#)  
[Installing the Firefox Extension for UiPath Studio](#)  
[Connecting Your Project to a Source Control](#)  
[Activities Guide](#)

