

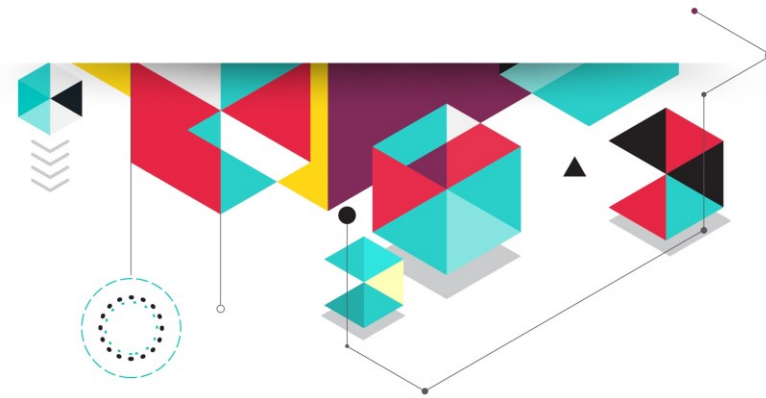


LESSON 2 – VARIABLES AND DATA TYPES – RECAP

Overview






This lesson introduced you to the overall **UiPath Studio** interface and the way to add **Activities** to your project. You learnt about manipulating **variables** and how **Sequence** and **Flowchart** work.



Takeaways

- Make sure you use explicit names for your **Activities**.
- Main types of **variables** are: **integer**, **string**, **datetime**, **boolean**, **generic**, **array of ...**
- **Generic variables** can hold any type of data.
- **Renaming** a variable in the variables pane propagates the changes throughout your project.
- Any variable has a **scope** which defines its lifetime.
- You used these activities: **MessageBox** and **Assign**.

Best practices

-  It's very important to use relevant names for your **Activities**.
-  **Sequences** are better suited for simple and small scenarios where the **Activities** follow each other. They are the preferred layout for most workflows.
-  **Flowcharts** are best when you need to showcase decision points within a process and they offer higher flexibility regarding the connections between **Activities**.

Useful links



[Managing Variables](#)
[Naming Best Practices](#)
[The Variables Panel](#)
[Generic Value Variables](#)
[Text Variables](#)
[True or False Variables](#)
[Number Variables](#)
[Array Variables](#)
[Date and Time Variables](#)
[Data Table Variables](#)
[Managing Arguments](#)
[Naming Best Practices](#)
[The Arguments Panel](#)
[Using Arguments](#)
[About Imported Namespaces](#)
[Importing New Namespaces](#)

