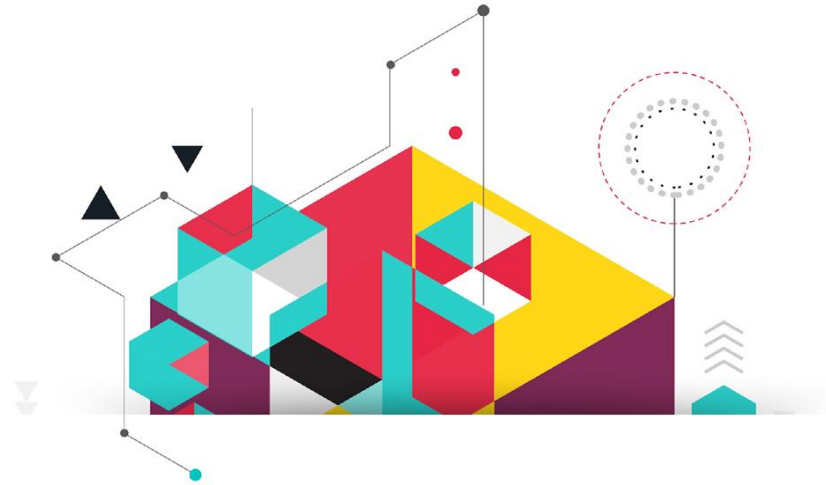


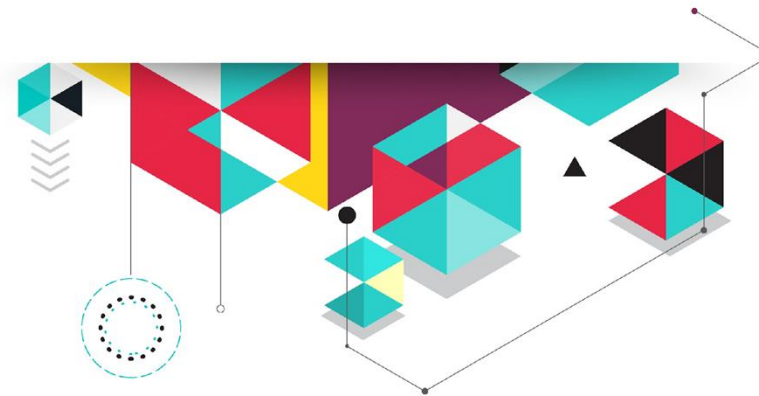


## LESSON 2 – VARIABLES AND DATA TYPES – RECAP

# 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

- **UiPath Studio** has 3 main areas – **Activities panel**, **Workflow designer** and **Properties panel**.
- There are 2 ways of organizing the performed actions – **Sequence** for short and simple workflows, and **Flowchart** for more complex workflows and high level organisation.
- 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](#)  
[Types of Variables](#)  
[Managing Arguments](#)  
[About Imported Namespaces](#)

