So you have stuff in a worksheet
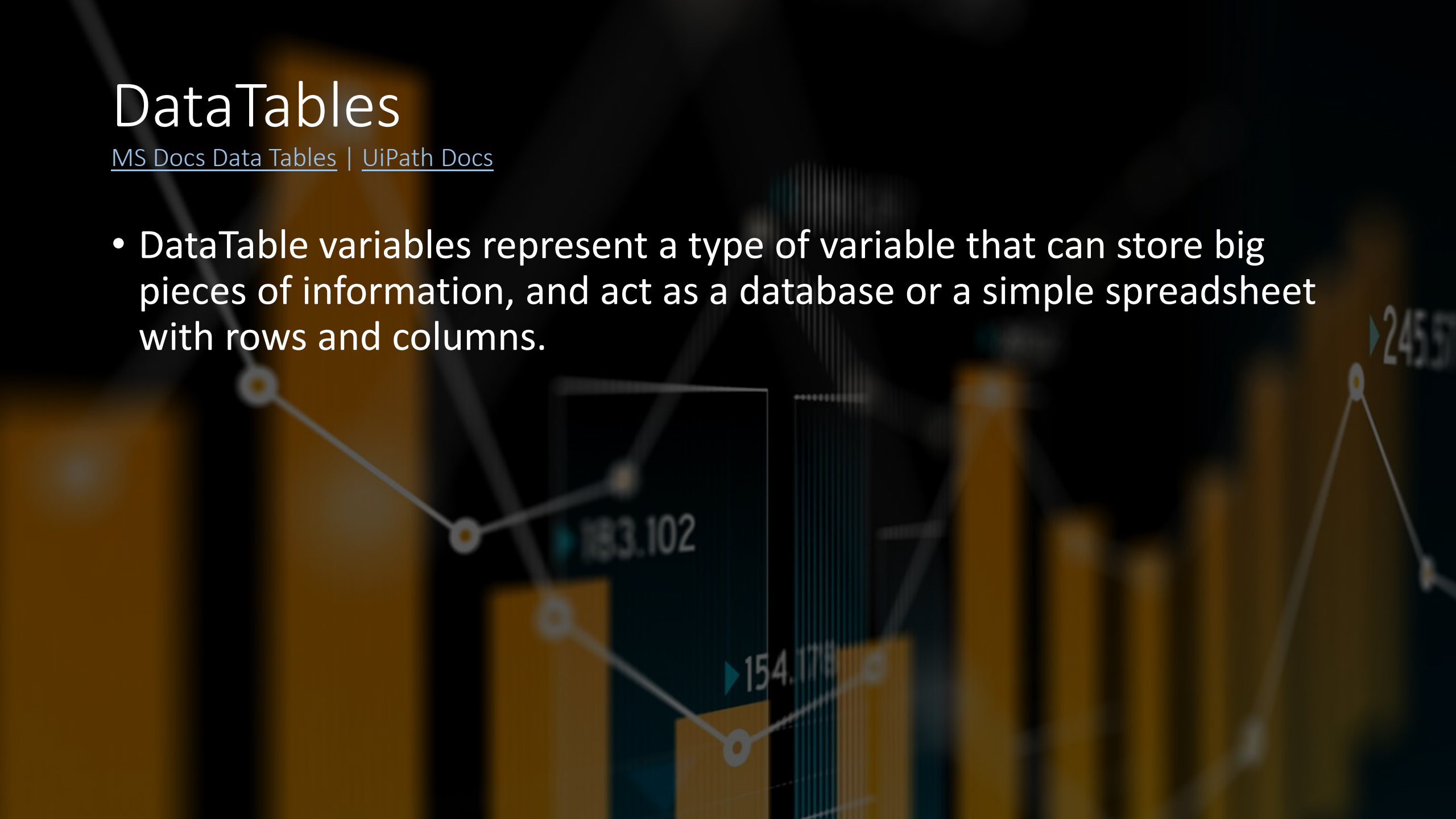
Data Tables, Worksheets, & You

UiPath Academy Module

DataTables

- DataTable variables represent a type of variable that can store big pieces of information, and act as a database or a simple spreadsheet with rows and columns.

Working with worksheets

- UiPath offers 2 separate ways of accessing and manipulating workbooks:
  - Workbook or File Access Level
    - Workbook activities executed in the background
    - Doesn't require MS Excel to be installed
    - Works only for .xls & .xlsx files
  - Excel or Excel App Integration
    - MS Excel needs to be installed
    - Works with .xls, .xlsx, .xlsm, .csv

Excel Application Scope

Excel Application Scope

- A container and all the other Excel activities used to work with the specified Excel file have to be placed inside the container. When the execution ends, the specified workbook and the Excel application are closed.
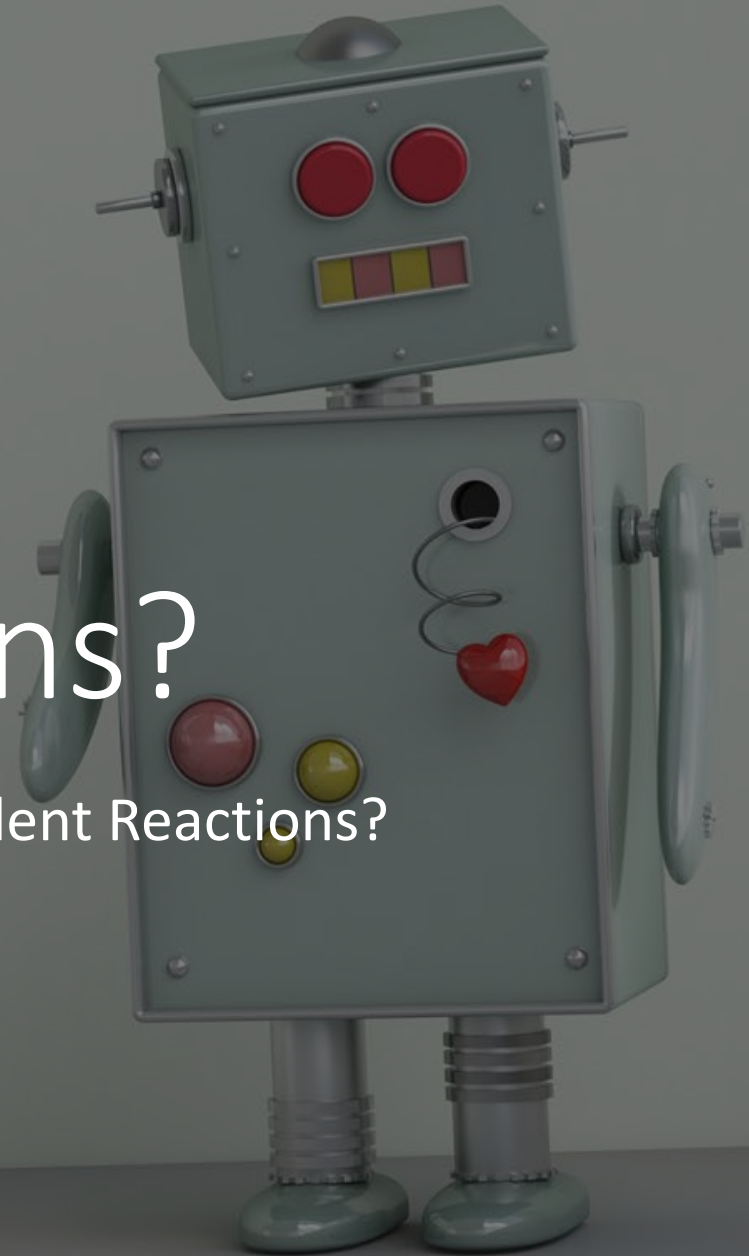
- Works with Excel App Integration activities

Ways to filter data from a data table
UiPath Community

1.   Filter Data Table Activity

2.   DataTable.Select() method

3.   Filter with LINQ

Questions?

Comments? Concerns? Violent Reactions?

Discussion Questions

- What are data tables?

- How can I create a data table?

- How do I write to a worksheet? Read from a worksheet?

- How do I look for a particular cell in a worksheet?

- What's the difference between file access level activities and excel app integration activities?