

Get data from Excel while execution in eZAutomate



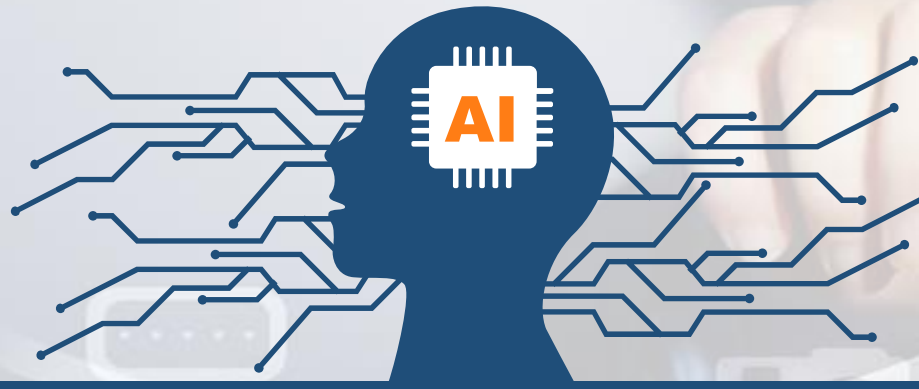
PRODUCT QUALITY



OPERATIONAL EFFICIENCY



TEST INFRASTRUCTURE UTILIZATION



Universal Technology Solutions



Creating Microsoft Excel File for Static Variables

Follow these steps to create a Microsoft Excel file for static variables:

- Open a blank MS-Excel file.
- In any sheet, select any row/column and type the name of static variables enclosed by angular brackets
- Select any row below the variable row and type the respective values for each variable in the sequence for execution. This is the value row.

	A	B
1	<Username>	<Password>
2	<u>User1@gmail.com</u>	Password1
3	<u>User2@gmail.com</u>	Password2
4	<u>User3@gmail.com</u>	Password3
5		

Get Data from excel during execution

- Select **Functional** testing type.



Get Data from excel during execution (contd.)

- Select **Web** module type.



Get Data from excel during execution (contd.)

- Click on **Customize Actions** tab at right side of main screen.
- Click on **External Data Operations**.
- In **Excel File Action** list, select “Get Data”.
- In **Status Flag**, click **True** to use the defined variables and values from Microsoft excel sheet or click **False** to use from Data Parameterization.
- In **File Path**, enter or browse the required file path.
- In **Sheet Name**, type the sheet name of the Microsoft Excel file in which the static variable and their values are stored.
- In **Data Read Type**, select whether the data in the excel has row-wise or column wise data.
- In **Variable Row/Column No.**, put the row/column header of which values are to be taken.
- In **Value Row/Column No.**, put the number row/column from where values are to be taken.

The screenshot shows the 'Customize Actions' dialog box. The 'External Data Operations' tab is selected. The 'Excel file action' is set to 'Get Data'. The 'Status Flag' is set to 'True'. The 'File Path' is 'C:\Users\lakshay.yadav\Desktop\Data.xlsx'. The 'Sheet Name' is 'Sheet1'. The 'Data Read Type' is 'Row Wise'. The 'Variable Row No' is '1' and the 'Value Row No' is '2'. The 'At Last Step' option is selected for execution timing. The 'Insert' button is visible at the bottom right.

Script table for getting data from excel during execution

➤ The settings from the previous figure will be inserted in the keyword script table as shown in the following figure.

Steps	Action Reference	InputValue	Expected Value	Action	Application Reference	Test Step Detail	Remarks	Reporting
1	C:\Users\lakshay.yadav\Desktop\Data.xlsx;Sheet1;1;2;row	True		GetDataFrmFile		Get variabl...		<input checked="" type="checkbox"/>
▶*								<input type="checkbox"/>

Thank you for your time and patience



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