

Module 5: Workflow, Citrix and Data Manipulation

Demo 3 – Solution

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Demo 3

- Automate the process of reading a csv file and displaying the contents of it in the output panel

1. Read a csv file
2. Use variable type DataTable for the transactions
3. Display the csv column in the output panel

Name	Age	Income
Taylor	24	45000
Ross	23	22800
Peter	24	50000



① Orc execution started
① Taylor
① Ross
① Peter

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Demo 3 – Solution

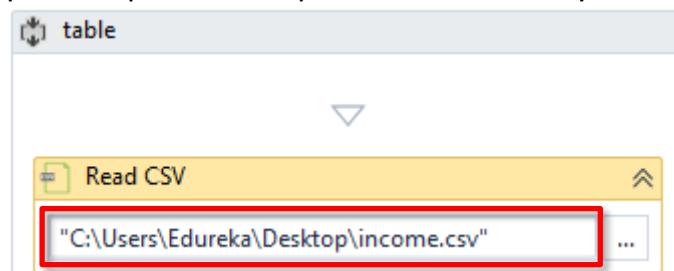
- **Step 1:** Create a blank project and, on the Design tab, in the File group, select New -> Sequence. The New Sequence Diagram window is displayed. Give a name to the Sequence.
- **Step 2:** Create a variable named “incomeData” of type DataTable.

Name	Variable type	Scope	Default
incomeData	DataTable	table	Enter a VB expression

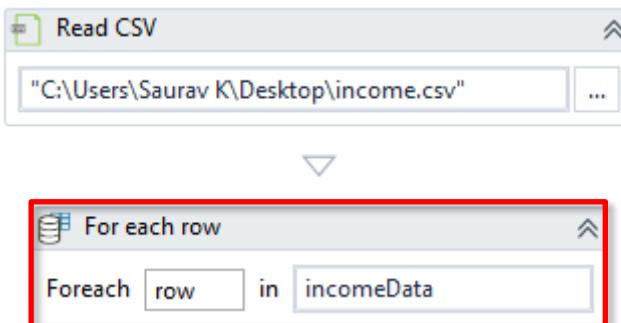
- **Step 3:** Create a csv file and have sample entries in the format shown below:

	A	B	C
1	Name	Age	Income
2	Taylor	24	45000
3	Ross	23	22800
4	Peter	24	50000

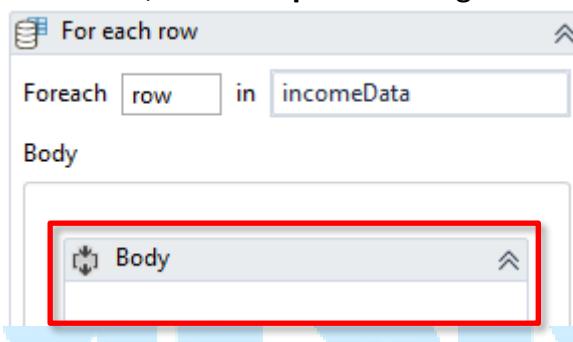
- **Step 4:** Back to your UiPath Studio, add a **Read CSV** Activity in the sequence you created in Step 1, and provide the path to the CSV file you created in Step 2.



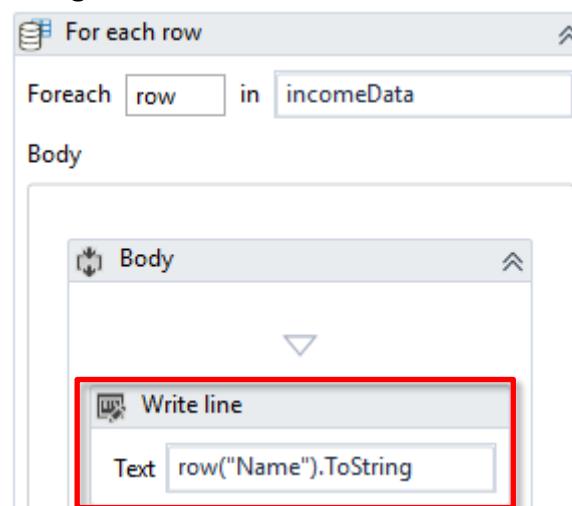
- **Step 5:** Now add a **For each** activity after the **Read CSV** activity and set the condition as **For each row in incomeData**:



- **Step 6:** In the body of For each, add a **Sequence** and give it a name:



- **Step 7:** Now in the same **Sequence** you created in Step 6, add **Write Line** Activity and set the following in its text field:
row("Name").ToString



- **Step 8:** Now Run the Sequence. You will see the names which you have entered in the CSV file, is shown in the output panel.

Name	Age	Income
Taylor	24	45000
Ross	23	22800
Peter	24	50000



① Orc execution started
① Taylor
① Ross
① Peter

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