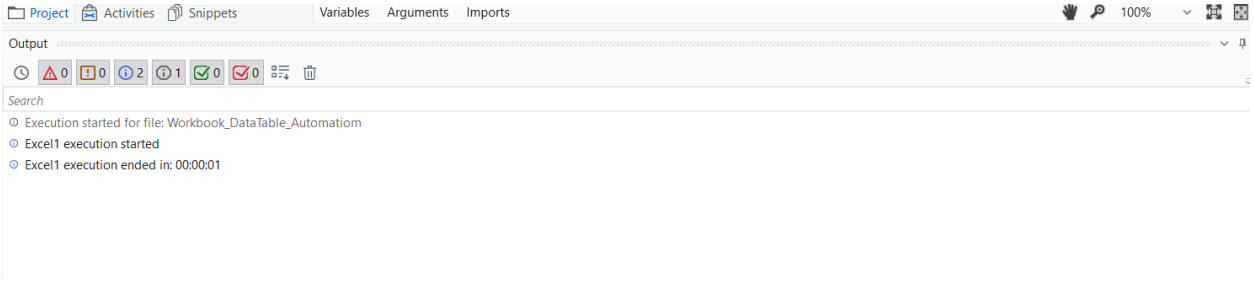
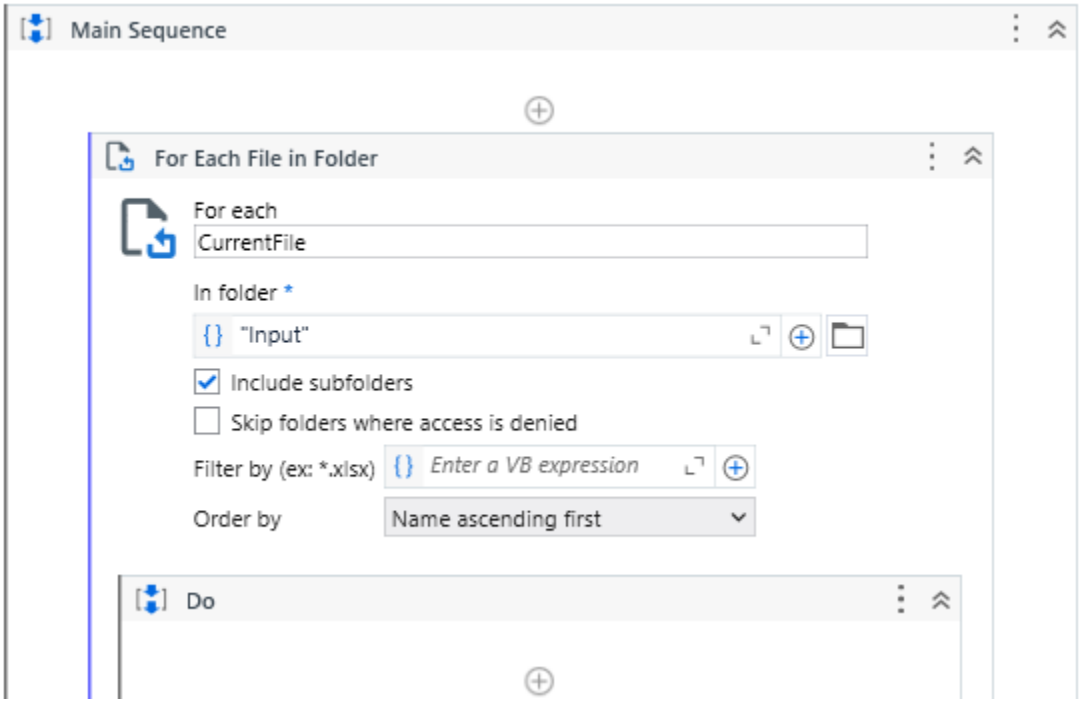
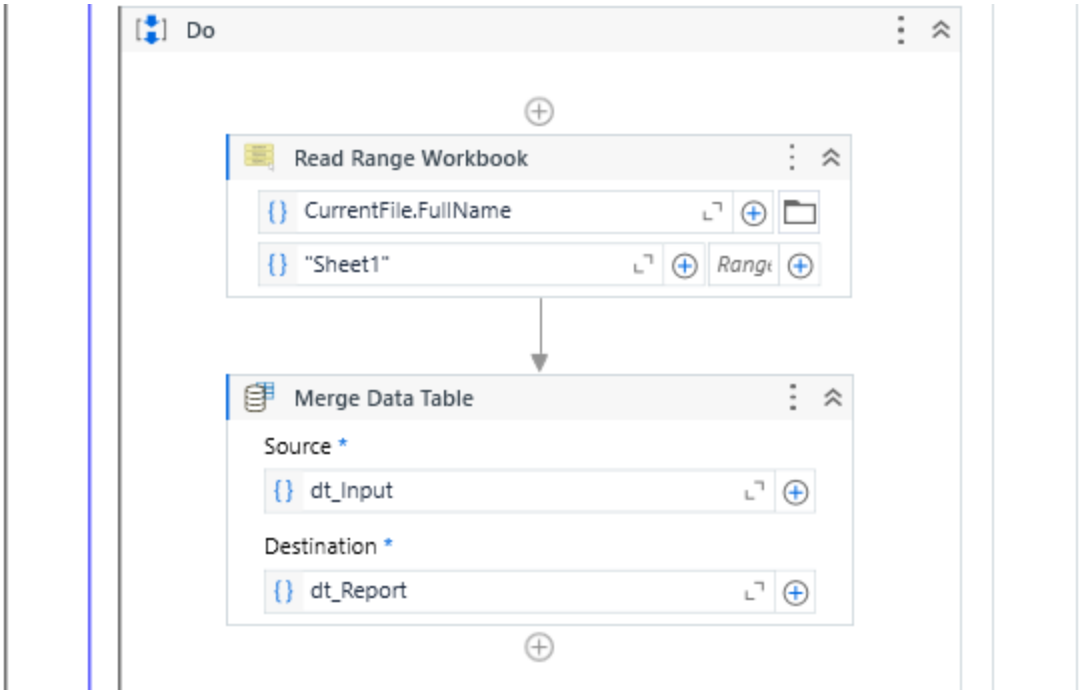
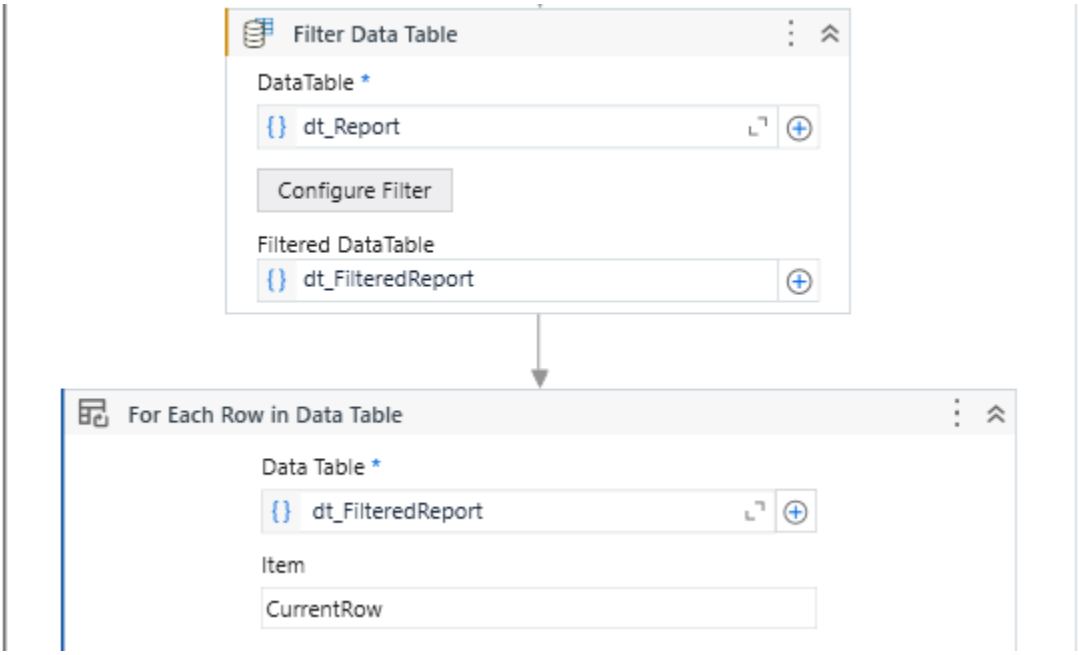
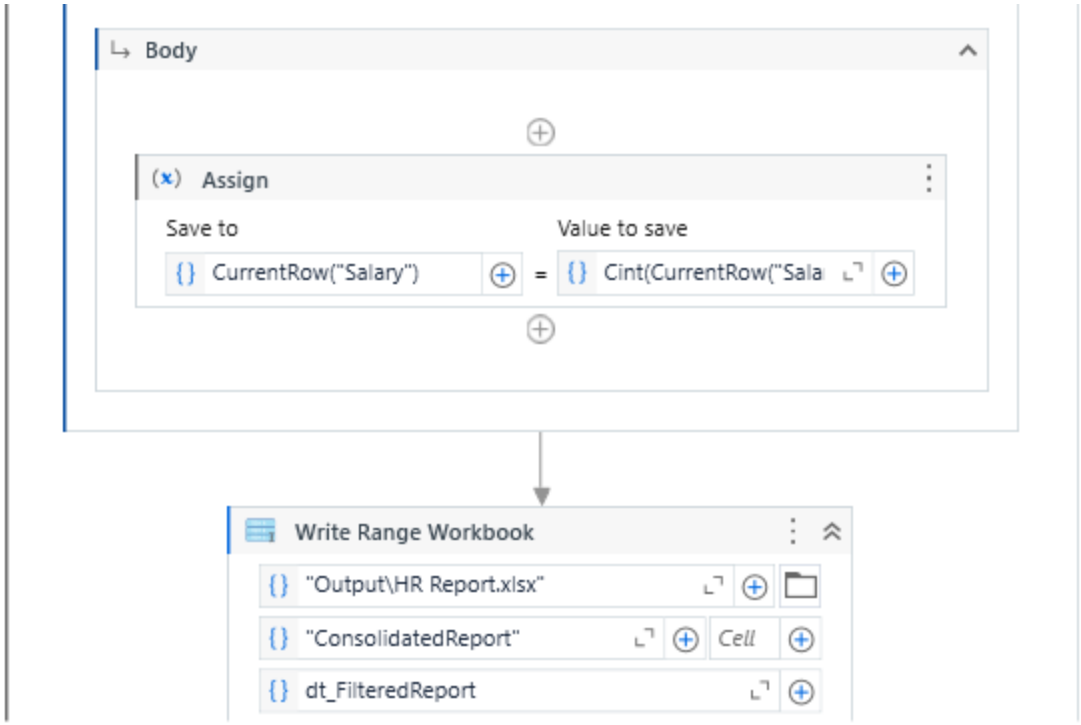
Workbook Data Table Automation

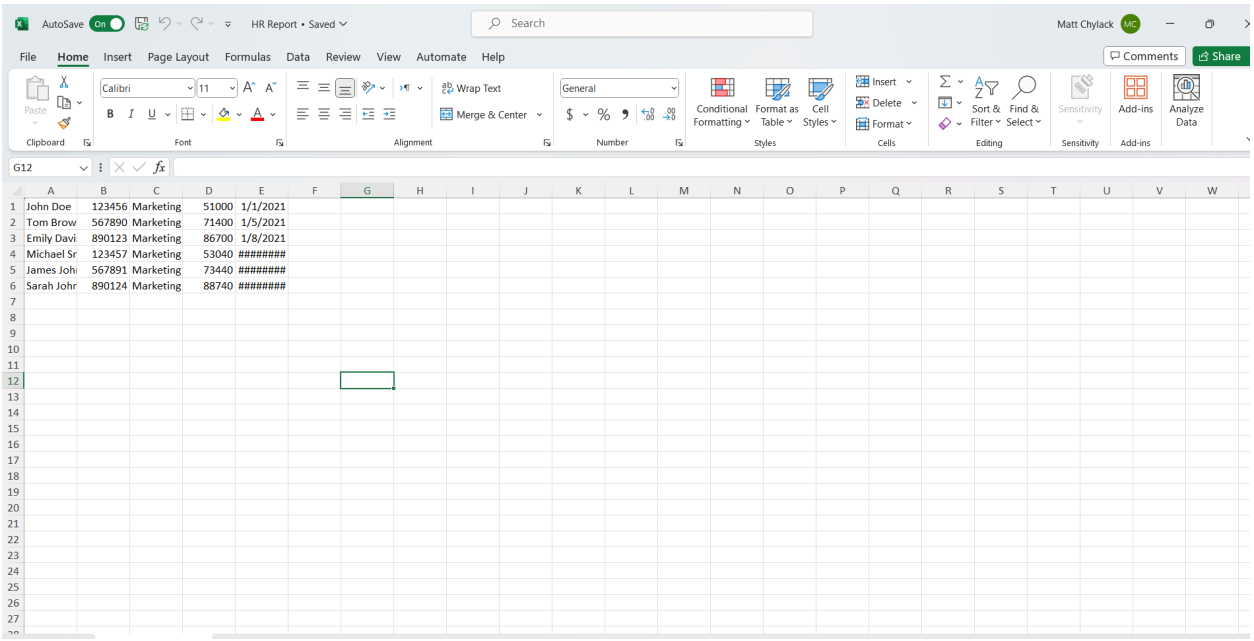




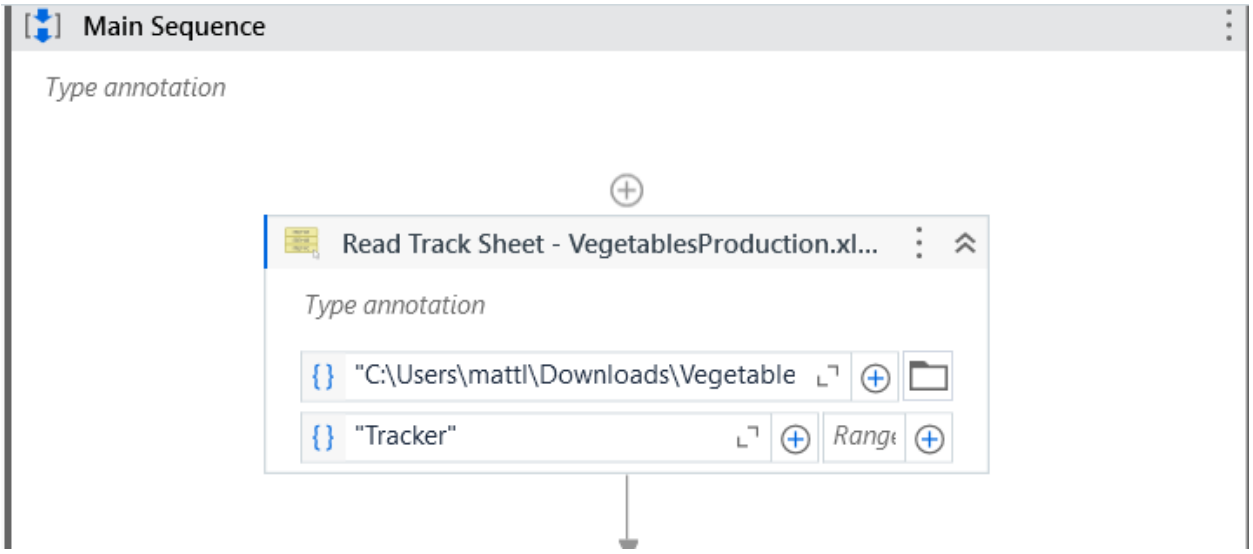

Do
Read Range Workbook
CurrentFile.FullName
"Sheet1"
Merge Data Table
Source *
dt_Input
Destination *
dt_Report

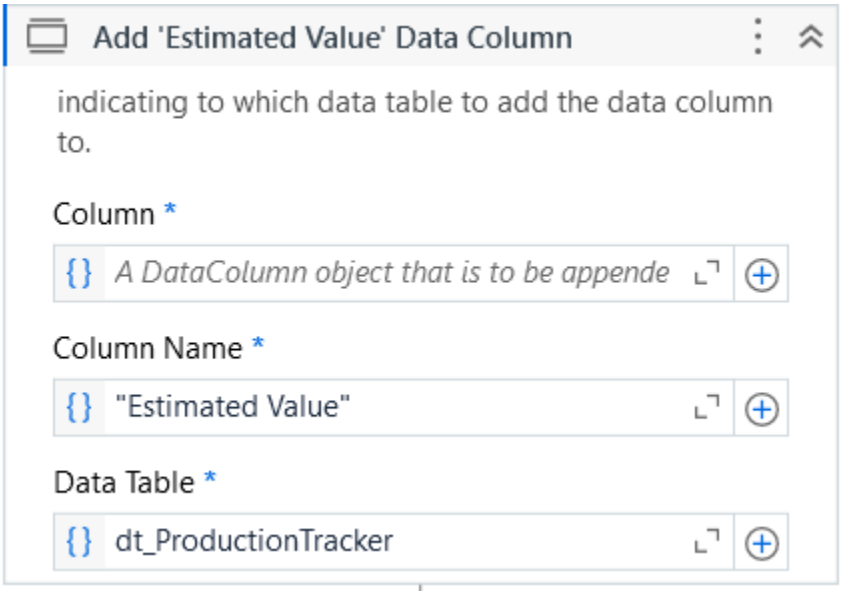

Filter Data Table
DataTable *
dt_Report
Configure Filter
Filtered DataTable
dt_FilteredReport
For Each Row in Data Table
Data Table *
dt_FilteredReport
Item
CurrentRow

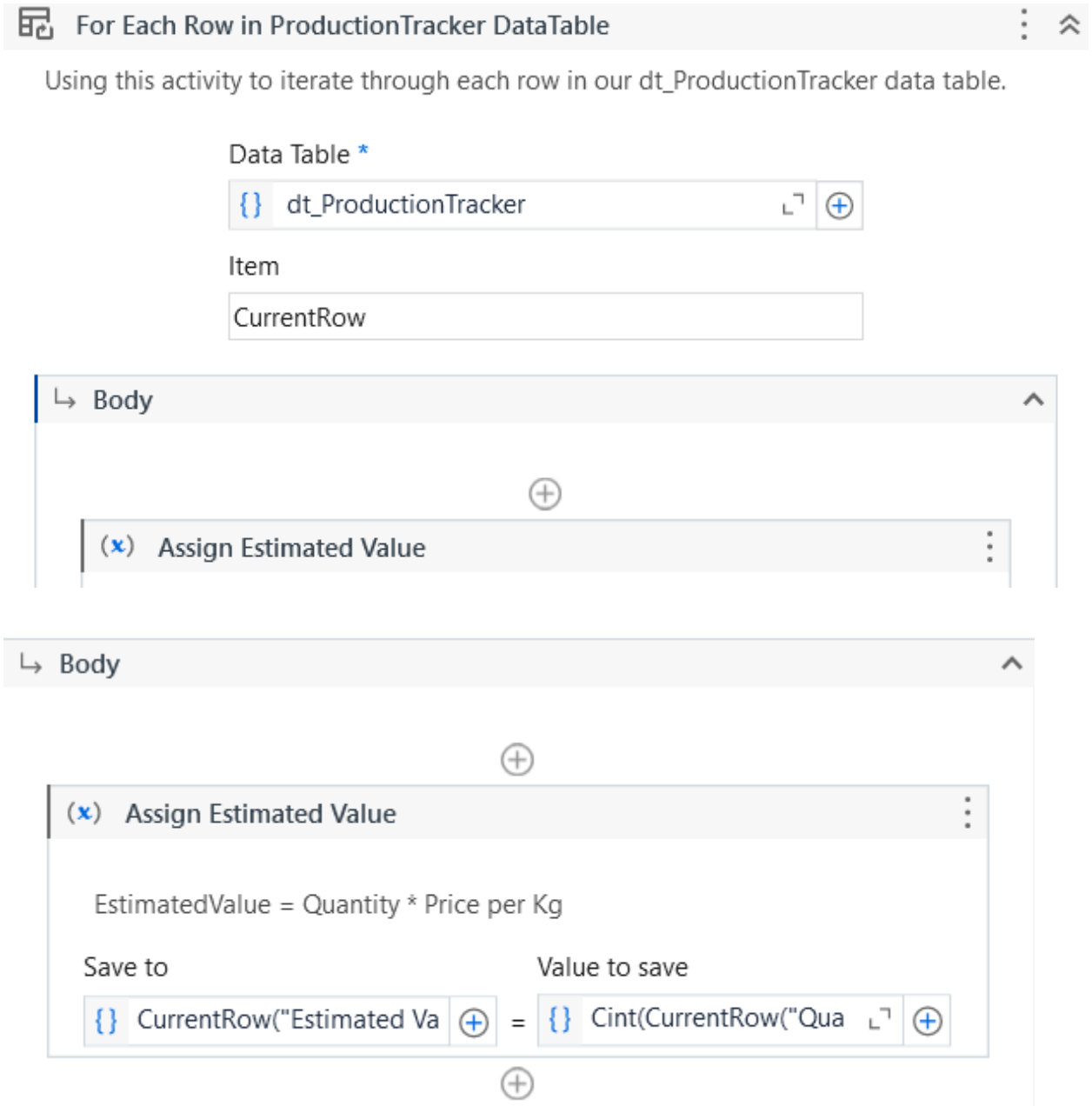

Body
Assign
Save to
Value to save
CurrentRow("Salary")
=
Cint(CurrentRow("Sala
Write Range Workbook
"Output\HR Report.xlsx"
"ConsolidatedReport"
Cell
dt_FilteredReport

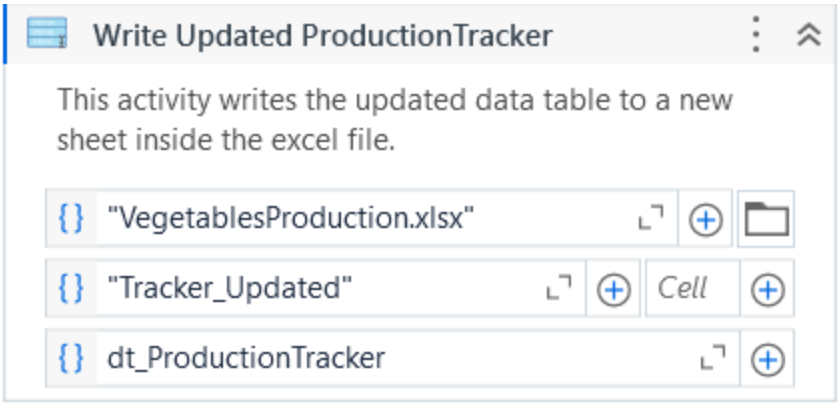

AutoSave
HR Report • Saved
Search
Matt Chylack
File
Home
Insert
Page Layout
Formulas
Data
Review
View
Automate
Help
Comments
Share
Wrap Text
Merge & Center
General
Conditional Formatting
Format as Table
Cell Styles
Insert
Delete
Format
Sort & Filter
Find & Select
Add-ins
Analyze Data
G12
John Doe 123456 Marketing 51000 1/1/2021
Tom Brow 567890 Marketing 71400 1/5/2021
Emily Davi 890123 Marketing 86700 1/8/2021
Michael Sr 123457 Marketing 53040 #########
James Joh 567891 Marketing 73440 #########
Sarah Johr 890124 Marketing 88740 #########

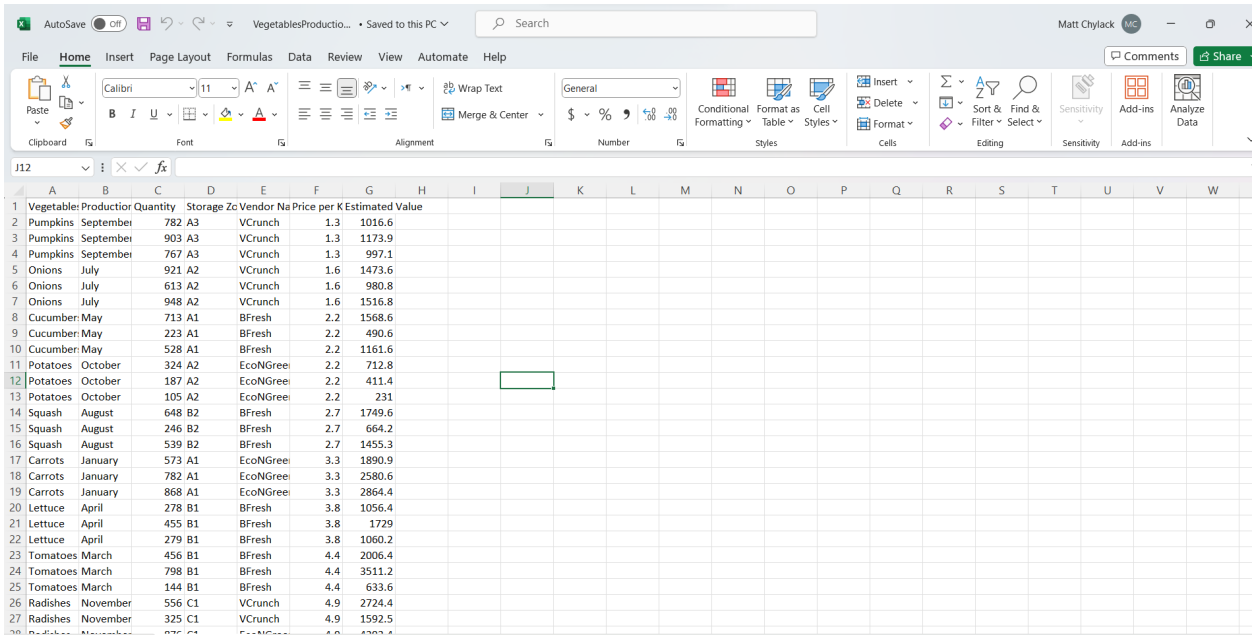
Practice 1-Workbook and Data Tables






For Each Row in ProductionTracker DataTable
Using this activity to iterate through each row in our dt_ProductionTracker data table.
Data Table *
dt_ProductionTracker
Item
CurrentRow
Body
Assign Estimated Value
Body
Assign Estimated Value
EstimatedValue = Quantity * Price per Kg
Save to
CurrentRow("Estimated Va
=
Value to save
Cint(CurrentRow("Qua





	A	B	C	D	E	F	G	H
1	Vegetable:	Productior	Quantity	Storage Zo	Vendor Na	Price per K	Estimated Value	
2	Pumpkins	Septembe	782	A3	VCrunch	1.3	1016.6	
3	Pumpkins	Septembe	903	A3	VCrunch	1.3	1173.9	
4	Pumpkins	Septembe	767	A3	VCrunch	1.3	997.1	
5	Onions	July	921	A2	VCrunch	1.6	1473.6	
6	Onions	July	613	A2	VCrunch	1.6	980.8	
7	Onions	July	948	A2	VCrunch	1.6	1516.8	
8	Cucumber	May	713	A1	BFresh	2.2	1568.6	
9	Cucumber	May	223	A1	BFresh	2.2	490.6	
10	Cucumber	May	528	A1	BFresh	2.2	1161.6	
11	Potatoes	October	324	A2	EcoNGree	2.2	712.8	
12	Potatoes	October	187	A2	EcoNGree	2.2	411.4	
13	Potatoes	October	105	A2	EcoNGree	2.2	231	
14	Squash	August	648	B2	BFresh	2.7	1749.6	
15	Squash	August	246	B2	BFresh	2.7	664.2	
16	Squash	August	539	B2	BFresh	2.7	1455.3	
17	Carrots	January	573	A1	EcoNGree	3.3	1890.9	
18	Carrots	January	782	A1	EcoNGree	3.3	2580.6	
19	Carrots	January	868	A1	EcoNGree	3.3	2864.4	
20	Lettuce	April	278	B1	BFresh	3.8	1056.4	
21	Lettuce	April	455	B1	BFresh	3.8	1729	
22	Lettuce	April	279	B1	BFresh	3.8	1060.2	
23	Tomatoes	March	456	B1	BFresh	4.4	2006.4	
24	Tomatoes	March	798	B1	BFresh	4.4	3511.2	
25	Tomatoes	March	144	B1	BFresh	4.4	633.6	
26	Radishes	November	556	C1	VCrunch	4.9	2724.4	
27	Radishes	November	325	C1	VCrunch	4.9	1592.5	