



Assignment -3

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Adding tables using data connection

File Edit View Server Help


<

Connections 




orders_south_2015.c...

Text file




Orders_East.xlsx

Microsoft Excel




Orders_Central.csv

Text file




Orders_West.csv

Text file




return_reasons_new....

Microsoft Excel





Search

Tables

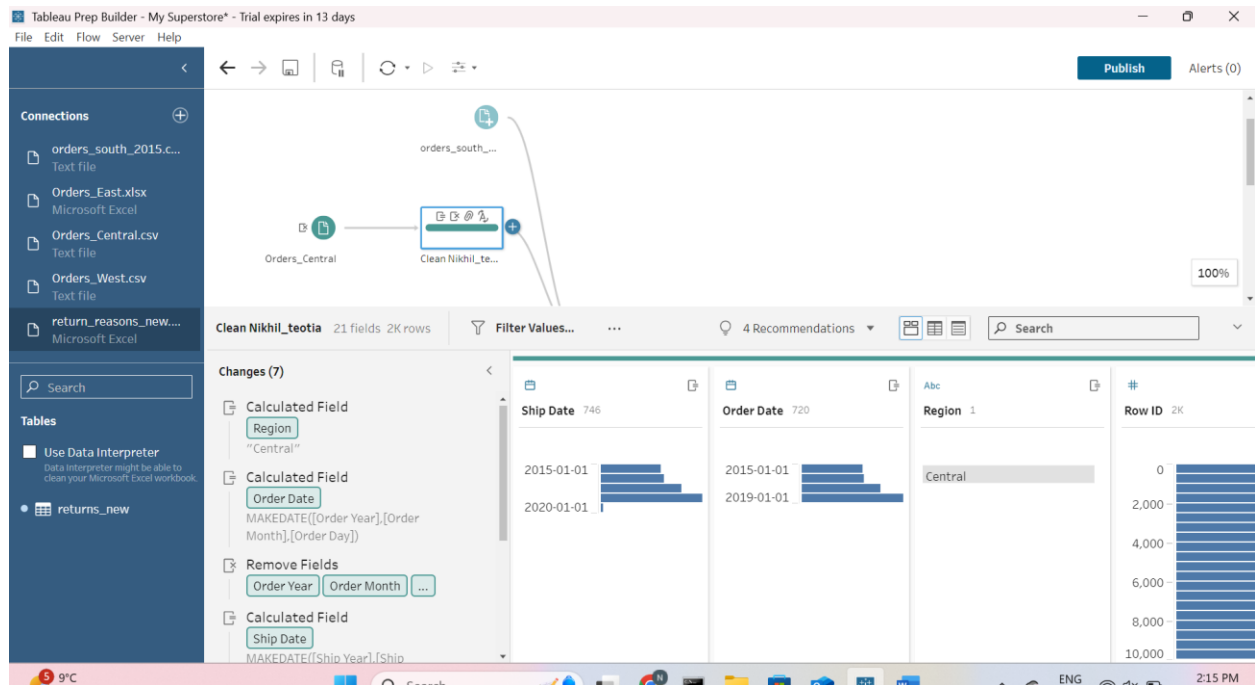


Use Data Interpreter
Data Interpreter might be able to
clean your Microsoft Excel workbook.

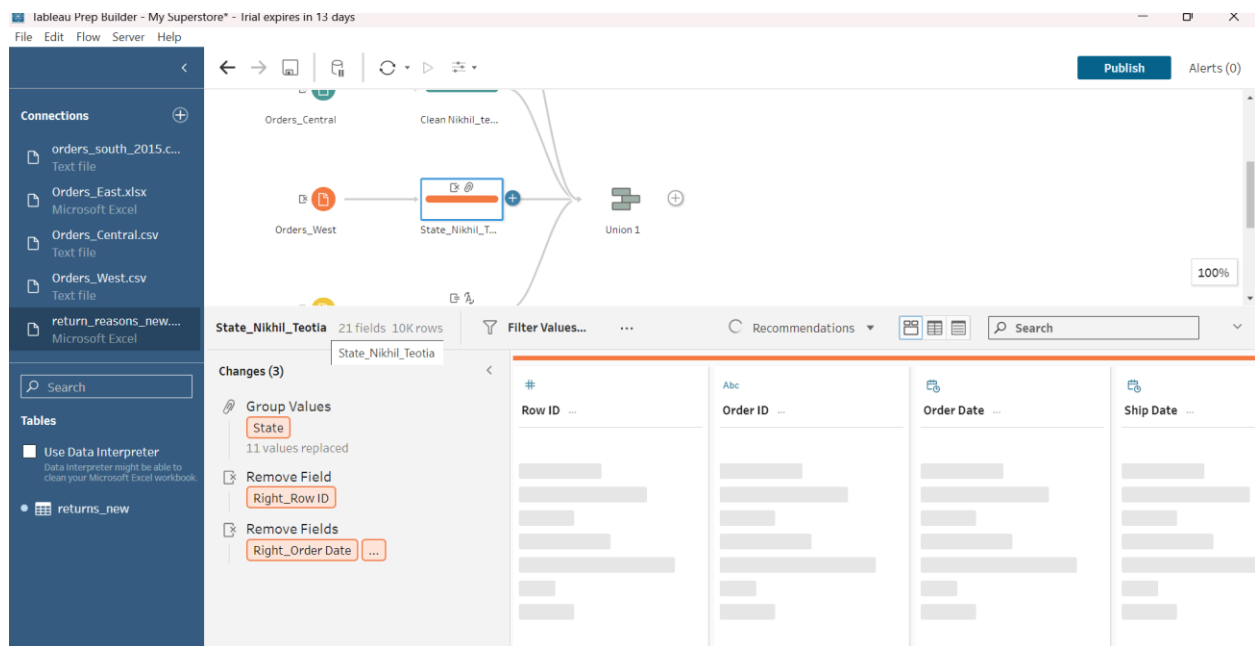


 returns_new

Cleaning Order Central



Cleaning Order_west State_Abbre



Cleaning Order_East Data_type

Tableau Prep Builder - My Superstore* - Trial expires in 13 days

File Edit Flow Server Help

Connections

- orders_south_2015.c...
Text file
- Orders_East.xlsx
Microsoft Excel
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Text file
- Orders_West.csv
Text file
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Microsoft Excel

Search

Tables

- Use Data Interpreter
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- returns_new

Flow Diagram:

```

graph LR
    Orders_West --> State_Nikhil_T...
    Orders_East --> Clean_DT_Nikh...
    State_Nikhil_T... --> Union_1
    Clean_DT_Nikh... --> Union_1
    Union_1 --> Clean_DT_Nikhil_teotia
  
```

Clean_DT_Nikhil_teotia 21 fields 3K rows

Filter Values...

4 Recommendations

Search

Changes (2)

- Remove Letters
Sales
Removes letters from all values
- Change Type
Sales
To Number (decimal) type

Category	City	Country	Customer ID
Furniture	Akron	United States	AA-10315
Office Supplies	Allentown		AA-10375
Technology	Altoona		AA-10480
	Andover		AA-10645
	Atlantic City		AB-10060
	Auburn		AB-10105
	Baltimore		AB-10150
	Bangor		AB-10165
	Bayonne		AB-10255

Union ALL

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File Edit Flow Server Help

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- return_reasons_new...
Microsoft Excel

Search

Tables

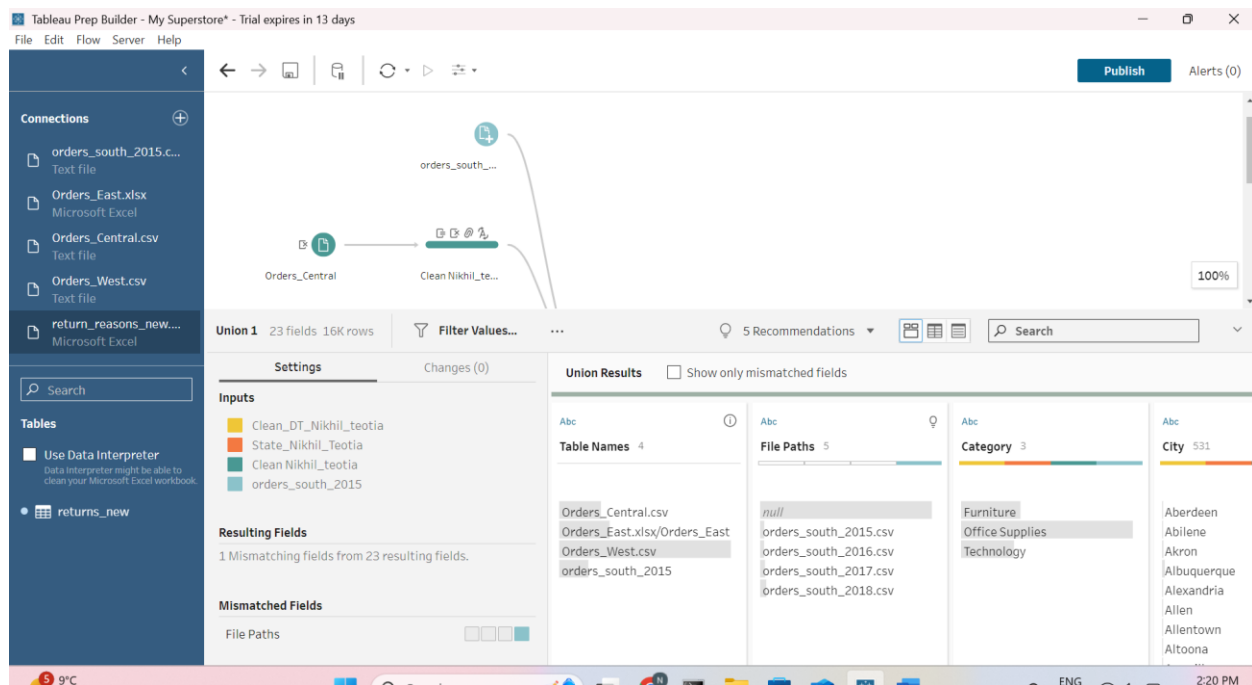
- Use Data Interpreter
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Flow Diagram:

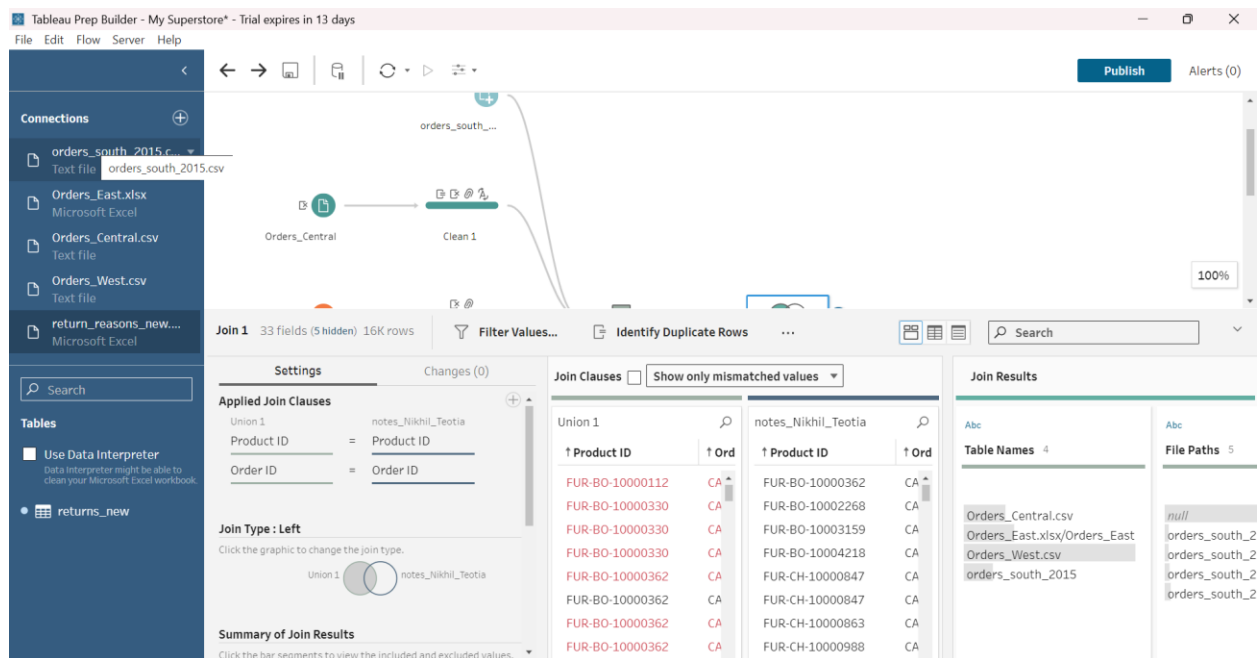
```

graph LR
    Orders_Central --> Clean_Nikhil_te...
    Orders_West --> State_Nikhil_T...
    Orders_East --> Clean_DT_Nikh...
    Clean_Nikhil_te... --> Union_1
    State_Nikhil_T... --> Union_1
    Clean_DT_Nikh... --> Union_1
    Union_1 --> Union_1
  
```

Removing Duplicates



Left Join Return Table



Clean Orders+returns

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File Edit Flow Server Help

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- Orders_West.csv Text file
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Tables

- Use Data Interpreter
- returns_new

notes_Nikhil_Teotia 9 fields (5 hidden) 275 rows

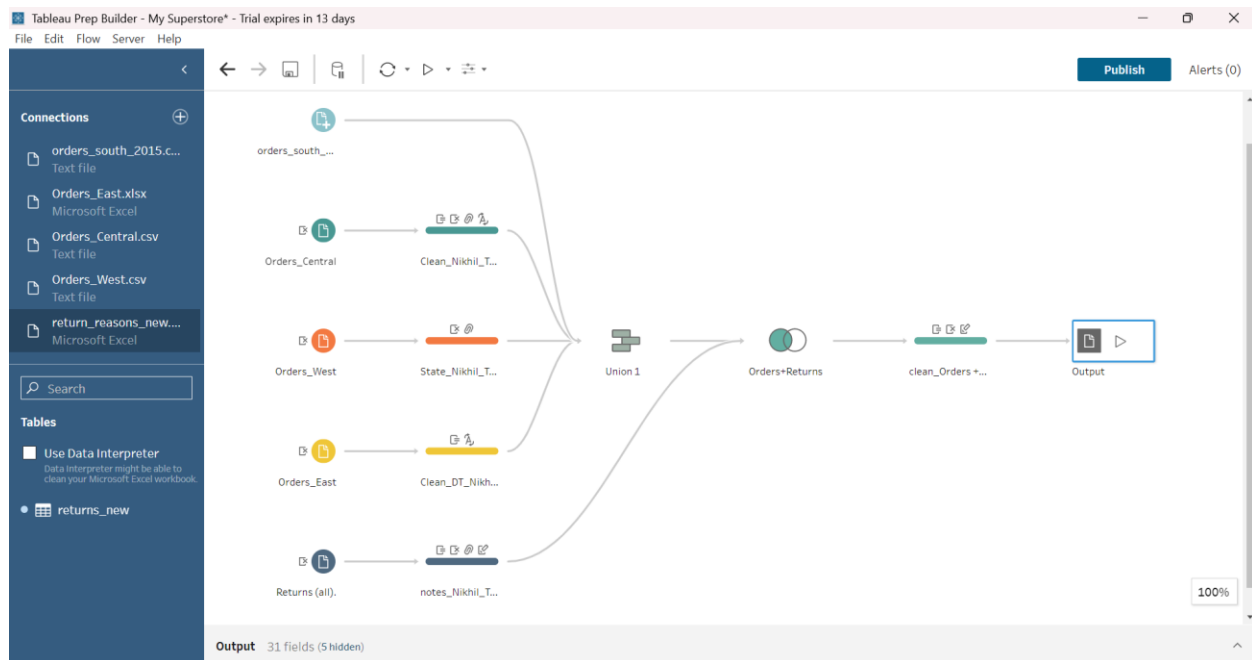
Filter Values...

Changes (7)

- Trim Spaces
 - Notes
 - Spaces trimmed from all values
- Calculated Field
 - Notes-Split 1
 - TRIM(SPLIT([Notes], ",", 1))
- Calculated Field
 - Notes-Split 2
 - TRIM(SPLIT([Notes], ",", 2))
- Rename Field
 - Return Notes

Order ID	Product ID	Return Reason	Notes
1015-124688	FUR-BQ-10000362	Defective	null
1015-126361	FUR-BQ-10002268	General	Appeared to be corrupt - E Wi
1015-126403	FUR-BQ-10003159	Incorrect Product Ordered	appeared to be corrupt - L Jenk
1015-126522	FUR-BQ-10004218	Incorrect Product Shipped	armrests would not adjust - M
1015-127012	FUR-CH-10000847	No Longer Needed	belts didn't fit customers exist
1015-127131	FUR-CH-10000863	Product Listed Incorrectly	bindings were not compatible
1015-133690	FUR-CH-10000988		Black chair was shipped - C Arr
1015-134726	FUR-CH-10001146		corner was bent, so it didn't fit
1015-135657	FUR-CH-10002647		Customer ordered too many -
1015-135699	FUR-CH-10002774		cust didn't realize item was in

Flow Diagram



Finished Running Flow

Tableau Prep Builder - My Superstore* - Trial expires in 13 days

File Edit Flow Server Help

connections

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Search

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Use Data Interpreter

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returns_new

← → ↺ ↻ ⏮ ⏭ ⏯ ⏸

Orders_West → State_Nikhil_T... → Union 1 → Orders+Returns → clean_Orders +... → Output

100%

Publish Alerts (0)

Output 31 fields (5 hidden)

Save output to

File

Location

C:\Users\tewat\OneDrive\Desktop\Tableau

Output type

Tableau Data Extract (.hyper)

Write Options

Select an option to create or update your output table.

Run Flow

Finished Running Flow

✓

Orders_Returns_Superstore.hyper

Total time 00:08

Done

	Country	Customer ID	Customer Name	D
	United States	JD-16015	Joy Daniels	
	United States	AY-10555	Andy Yotov	
	United States	AY-10555	Andy Yotov	
	United States	AY-10555	Andy Yotov	
5	Furniture	Oceanside		
5	Furniture	Oceanside		
5	Furniture	Oceanside		
6	Office Supplies	Roseville	Lena Creighton	
6	Office Supplies	Roseville	Lena Creighton	
6	Office Supplies	Roseville	Lena Creighton	