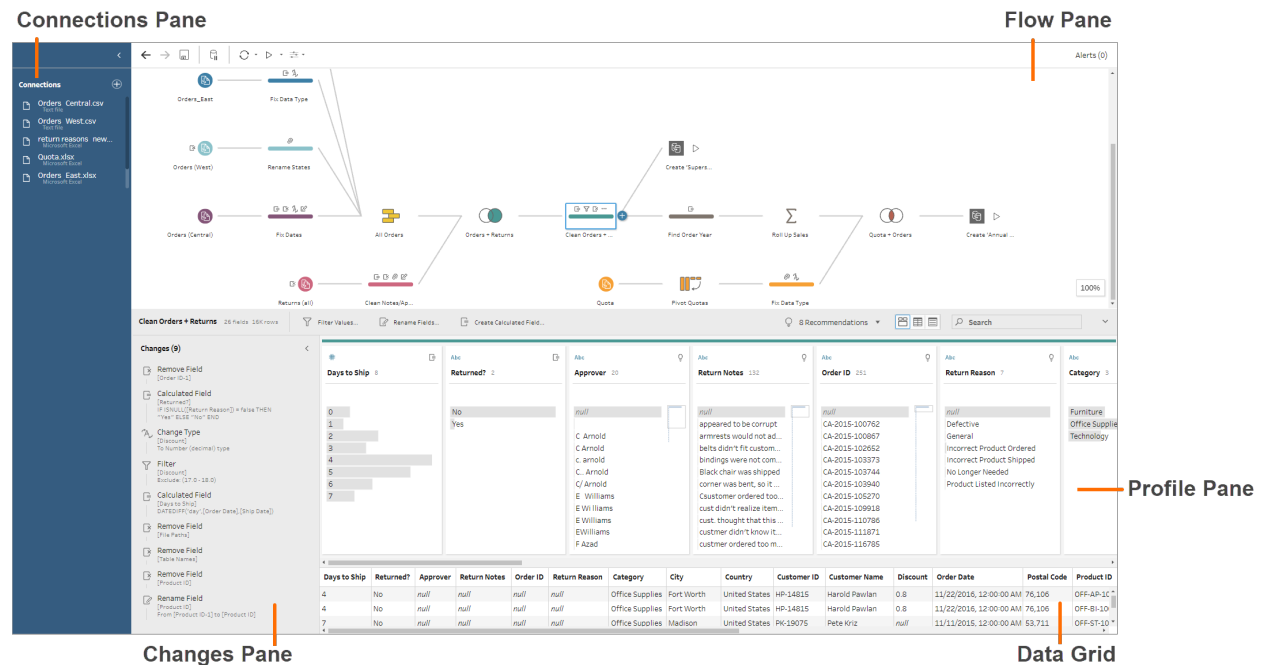


The Tableau Prep Workspace



This document can help you learn about and remember the main components of the Tableau Prep workspace, and the purpose of each.

The Tableau Prep workspace consists of the **Connections** pane to connect to data, and three panes that work together to provide visibility into your data preparation.



Connections Pane

The **Connections** pane on the left side of the workspace shows the data connections.

- The  icon allows you to add connections to data.
- The databases and files you are connected to are listed.
- The tables you can work with in the flow pane are shown.
- You can minimize the **Connections** pane by using the  icon

Flow Pane

The flow pane (or canvas) at the top of the workspace is a visual representation of the steps that are created as you prepare your data.

- There are different types of steps used in a flow to clean, shape, combine, and output your data.
- When you click on a particular step, the profile pane and the data grid show details for the data at that point in the flow.

Profile Pane


The profile pane in the middle of the workspace shows the structure of your data for that step in the flow.

- The profile pane shows a summary of the fields in your data sample.
- A histogram shows the data distribution of each field to help you quickly find nulls and outliers.
- The toolbar and the context menus for each field show the operations you can perform during that step in the flow.
- The contents of the profile pane will vary depending on what type of operation you are on in the flow.

- You can minimize the profile pane using the  icon.

Changes Pane

As you clean your data, the operations you perform are listed in the **Changes** pane within the profile pane.

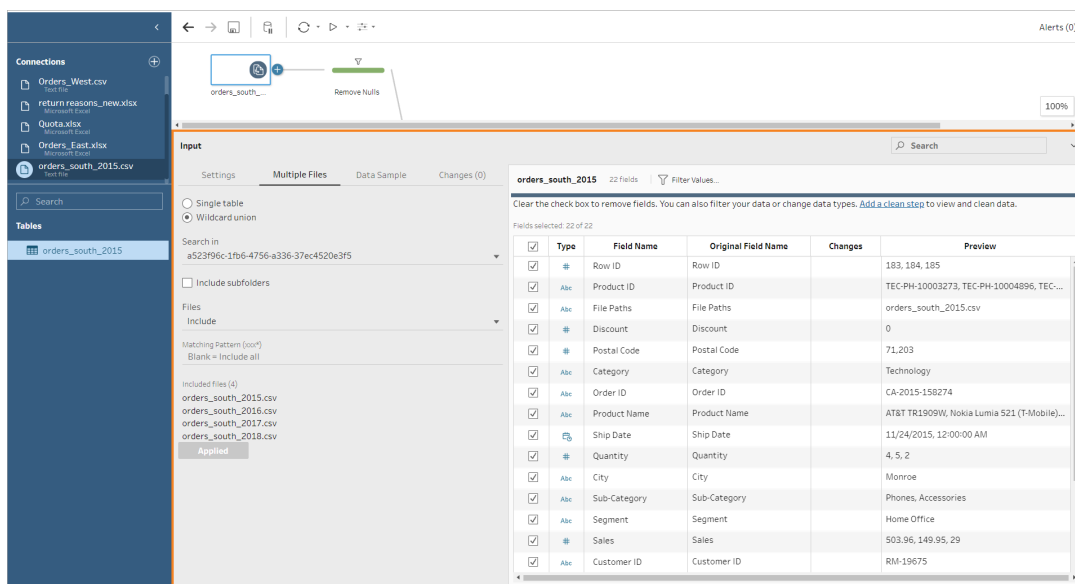
- You can show the **Changes** pane using the  icon in a cleaning step.
- All cleaning operations are recorded.
- Click on a particular change to see the details about that operation at that point in the flow.

Data Grid

The data grid at the bottom of the workspace shows the row level detail for your data at that step in the flow. The data in the data grid reflects the selections in the profile pane.

Input Pane

When an input step is selected in the flow pane, the profile pane becomes the **Input** pane. Here, you can view and edit input settings and fields.



Type	Field Name	Original Field Name	Changes	Preview
Row ID	Row ID	Row ID		183, 184, 185
Abc	Product ID	Product ID		TEC-PH-10003273, TEC-PH-10004896, TEC...
Abc	File Paths	File Paths		orders_south_2015.csv
Abc	Discount	Discount		0
Abc	Postal Code	Postal Code		71,203
Abc	Category	Category		Technology
Abc	Order ID	Order ID		CA-2015-158274
Abc	Product Name	Product Name		AT&T TR1909W, Nokia Lumia 521 (T-Mobile)...
Abc	Ship Date	Ship Date		11/24/2015, 12:00:00 AM
Abc	Quantity	Quantity		4, 5, 2
Abc	City	City		Monroe
Abc	Sub-Category	Sub-Category		Phones, Accessories
Abc	Segment	Segment		Home Office
Abc	Sales	Sales		503.96, 149.95, 29
Abc	Customer ID	Customer ID		RM-19675

Input Pane