

Deep Dive: Prepare Pipeline

The Prepare page has the options for transforming the raw data into report-friendly formats. The pipeline at the bottom of the page shows the history of these transformations. The pipeline itself has useful tools for managing the transforms, including:

- [Add Step](#) on page 1
- [Cancel](#) on page 1
- [Tooltips](#) on page 2
- [Descriptions](#) on page 2
- [Edit](#) on page 3
- [Insert Transformation Before](#) on page 4
- [Delete](#) on page 4

Add Step

Add Step is the node at the end of the pipeline. Click Add Step to activate the selection checkboxes in the preview, and apply another transform.

The screenshot shows the Pronto Prepare interface. At the top, there is a navigation bar with the Pronto logo, the text 'Pronto / Prepare', a help icon, and a 'Publish' button. Below the navigation bar is a table with the following data:

Category ID	CategoryNam..	Description
1	Beverages	Soft drinks, coffees,...
2	Condiments	Sweet and savory s...
3	Confections	Desserts, candies, a...
4	Dairy Products	Cheeses
8	Seafood	Seaweed and fish

Below the table is a pipeline diagram showing three nodes: 'CorpData_xlsx Categories', 'Rename', and 'add step'. The 'add step' node is highlighted with a dashed border and a plus sign, indicating it is the current step being added to the pipeline.

Cancel

If you are in edit mode to add a transform, and decide not to do it, click the X to cancel it.

Deep Dive: Prepare Pipeline

The screenshot shows the Prongo Prepare interface. On the left is a 'Transforms' panel with icons for Merge, Index, Replace, Filter, Summarize, Null Handling, Split, Ignore, Rename, Data Type, Combine, and Text. The main area displays a table with columns 'Categor', 'CategoryN', and 'Description'. The 'CategoryN' column is selected. Below the table is a pipeline diagram with three nodes: 'CorpData_xlsx Categories', 'Rename', and 'add step'.

	<input type="checkbox"/> Categor Numeric	<input checked="" type="checkbox"/> CategoryN Text	<input type="checkbox"/> Description Text
2		Condiments	Sweet and savory s...
3		Confections	Desserts, candies, a...
1		Beverages	Soft drinks, coffees,...
6		Meat/Poultry	Prepared meats
7		Produce	Dried fruit and bea...

Tooltips

Hover over a node to see its tooltip that describes the user who created it and when. If there is a Description it will also display.

This screenshot is similar to the first one but includes a 'Sources' panel on the left with a list of data sources. The pipeline diagram is the same, but a mouse cursor is hovering over the 'Rename' node, which is highlighted with a tooltip.

	<input type="checkbox"/> Categor Numeric	<input checked="" type="checkbox"/> CategoryN Text	<input type="checkbox"/> Description Text
2		Condiments	Sweet and savory s...
3		Confections	Desserts, candies, a...
1		Beverages	Soft drinks, coffees,...
6		Meat/Poultry	Prepared meats
7		Produce	Dried fruit and bea...

Descriptions

It's a good idea to leave a note about the changes you make in the Prepare page. Click on a node to open its menu and select Description to add a note.

The screenshot shows the Prongo Prepare interface. On the left, a 'Sources' list includes 'Categories Prepared Source', 'Customers Prepared Source', 'Employees Prepared Source', and several 'CorpData_xlsx' sources. The main area displays a table with the following data:

Category ID	CategoryNam..	Description
2	Condiments	Sweet and savory s...
3	Confections	Desserts, candies, a...
1	Beverages	Soft drinks, coffees,...
6	Meat/Poultry	Prepared meats
7	Produce	Dried fruit and bea...

Below the table is a workflow diagram. It starts with a source node 'CorpData_xlsx Categories' connected to a 'Rename' step node. A semi-circular menu is open over the 'Rename' node, showing options like 'add step' and 'Description'. A 'Publish' button is visible in the top right corner.

Edit

If you need to edit an existing transformation click on a node to open its menu and select Edit.

This screenshot is similar to the one above but shows a different table view. The table has the following data:

ID	CategoryNam..	Description
2	Condiments	Sweet and savory s...
3	Confections	Desserts, candies, a...
1	Beverages	Soft drinks, coffees,...
7	Produce	Dried fruit and bea...
6	Meat/Poultry	Prepared meats

The workflow diagram and 'Publish' button are also present in this view.

Insert Transformation Before

In some cases the order of transforms is important. Now and then you may need to insert a transform between to others.

For example, you may have merged two columns and then discover you need to fill in some empty values in one of them. It makes sense to take care of the null handling before doing the merge.

Click on the newer one to open its menu and select Insert Transformation Before.

The screenshot shows the Prouto Prepare interface. At the top, there is a navigation bar with the Prouto logo, the text 'Prouto / Prepare', a help icon, and a 'Publish' button. Below the navigation bar is a table with the following data:

Category ID	CategoryNam..	Description
2	Condiments	Sweet and savory s...
1	Beverages	Soft drinks, coffees,...
3	Confections	Desserts, candies, a...
5	Grains/Cereals	Breads, crackers, pa...
7	Produce	Dried fruit and bea...

Below the table is a pipeline diagram. It shows a sequence of steps: 'CorpData_xlsx Categories' (represented by a grid icon), 'Rename' (represented by a document icon with a pencil), and 'add step' (represented by a plus sign icon). A hand cursor is pointing at the 'add step' icon, indicating the user is about to add a new transformation.

Delete

To delete a transform, click on its node to open its menu and select Delete.

Deep Dive: Prepare Pipeline

Pronto / Prepare ? Publish

Sources

- Categories Prepared Source
- Customers Prepared Source
- Employees Prepared Source
- CorpData_xlsx Categories
- CorpData_xlsx Customers
- CorpData_xlsx Employees
- CorpData_xlsx Order_Details
- CorpData_xlsx Orders

Category ID	Category Nam..	Description
1	Beverages	Soft drinks, coffees,...
2	Condiments	Sweet and savory s...
4	Dairy Products	Cheeses
8	Seafood	Seaweed and fish
5	Grains/Cereals	Breads, crackers, pa...

```
graph LR; A[CorpData_xlsx Categories] --> B((Rename)); B --> C((Rename)); C --> D((+ add step));
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