

Getting Started

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Welcome to Trifacta®, the leading data preparation solution for data volumes of any scale. Use these steps to get started using the application and to find resources to assist you on your way.

Get Started

Tip: If you do not have a Trifacta account, you can sign up for free trial of the full-featured product. See *Start a Free Trial*.

Upload data: The fastest way to get going is to upload a file to start exploring Trifacta. See *Connect and Import Data*.

Set up the environment

First user: If you are the first user of your project or workspace, you may need to set up the environment for other users, including provisioning access to data and invite users to the environment. See *Administration*.

Invite users: Administrators can invite other users to your project or workspace. See *Invite New Users*.

Get Wrangling

After you imported data, it's time to get wrangling. Trifacta simplifies the process of transforming your source datasets into actionable data usable by all of your downstream systems. In the Transformer page, you select problematic data, and a set of choices are presented to you. Preview each one before selecting the transformation that captures the change you wish to apply.

The screenshot displays a data transformation tool interface. On the left, a 'Preview' table shows columns: POS_Sales, POS_Qty, POS_Cost, Net_Ship_Qty, Sales_Type, and Sales_Descri. The table contains 8,161 rows with various numerical and categorical values. Some rows are highlighted in red, indicating missing or bad data. On the right, a 'Suggestions' panel offers three options:

- Delete rows:** where ISMISSING([POS_Cost])
- Keep rows:** where ISMISSING([POS_Cost])
- Create a new column:** ISMISSING([POS_Cost])

Below the suggestions, there are 'Set' options:

- Set POS_Cost to IFMISSING(\$col, NULL())
- Set POS_Cost to IFMISSING(\$col, 0)

The bottom status bar indicates: 36 Columns, 8,161 Rows, 6 Data Types, and a 'Show only affected' checkbox.

Figure: Transform your data by selecting columns, rows, cell values, or bad or missing data. Suggestions are presented, and you select the best one for your data.

For more information, see *Transformer Basics*.

Get Result Outputs

Run Jobs to Generate Datasets: To apply your transformations to the entire dataset, you run a job. A **job** applies the steps in your recipe or recipes to the source data on a **running environment** that is either co-located with the Trifacta application for fast execution of smaller jobs or in a distributed cluster of nodes. See *Generate Results*.

Other Resources

Community: Check out the Trifacta Community, where users collaborate on solutions and share ideas. Additional use-case content can assist you in solving the challenges in front of you. Register for a free account at: <https://community.trifacta.com/s/>.

Academy: The Trifacta Academy provides free and paid training to broaden and enhance your command of Trifacta. Get certified! For more information, please visit <https://community.trifacta.com/s/academywelcome>.