

Transformation Copilot Prompting Guide

Your AI-powered assistant to transform, clean, and enrich data

The Transformation Copilot is designed to help you transform your data quickly and easily without needing coding knowledge. This guide will help you effectively use the Copilot, providing examples and best practices.

In general, the best results can be achieved by optimizing prompts for clarity and providing as much context as possible, like in the examples below.

Examples

Use Case	Best Practice Prompt
Basic data cleaning	"Remove special characters from the Product Name column"
Filter values	"Return only values which contain "Mobile" in the Device column."
Generate code	"What python expression can I use in addfieldx to calculate the difference in days between the Start Date and End Date columns"
Format dates	"I would like to convert my Date column format from DD-MM-YYYY to YYYY-MM-DD."
Add column based on conditions	"Add a new column called "Channel type" that contains "online" if values in the Channel column are "Social Media", and contains "offline" when values in the Channel column are "TV"
Multi-step transformations	"I want to: <ol style="list-style-type: none"> split the values in the 'Ad name' column into 4 separate columns, using the _ as the delimiter. remove empty rows from those 4 newly created columns"

Make sure to...

- Know your use case - what would you like to achieve?
- Give clear instructions - what are you hoping to get out of your request?
- Provide context - where does the data you want to transform sit?
- Split complex transformations into multiple steps.
- Input requests in English only.
- Avoid entering any personal information.
- Use the feedback buttons to help us improve further.

