



# TabulaX - Data Transformation

Upload your source and target files. Write your logic. Then test it on an input!

## Upload Source File

Drag & drop your CSV/XLSX file here, or click to select

source.csv

## Upload Target File

Drag & drop your CSV/XLSX file here, or click to select

target.csv

Select Source Column

Base-Numbers

Select Target Column

Ordinal-Numbers

## Source Samples 5

Search...

Value	Actions
1	Copy
2	Copy
11	Copy
23	Copy
101	Copy

## Target Samples 5

Search...

Value	Actions
1st	Copy
2nd	Copy
11th	Copy
23rd	Copy
101st	Copy

## Python Transformation Editor

Function Type: Algorithmic

```
1 def int_to_ordinal(num_str):
2     num = int(num_str)
3     if 10 <= num % 100 <= 20:
4         suffix = 'th'
5     else:
6         suffixes = {1: 'st', 2: 'nd', 3: 'rd'}
7         suffix = suffixes.get(num % 10, 'th')
8     return num_str + suffix
```

Edit Copy

## Python Function Tester Console

> Enter input to test

Run

## Choose Your Data Source

Upload File

Connect to Database

## Upload Input File

Drag & drop your CSV/XLSX file here, or click to select

input.csv

Select Input Column

Base-Numbers

## Input Samples 5

Search...

Value

Actions

1	 Copy
2	 Copy
3	 Copy
11	 Copy
23	 Copy

### ① Apply Transformation

- ✓ Transformation successfully applied to **Base-Numbers!**

## Transformed Data Table

Showing table with transformed values for column **Base-Numbers**

 Download CSV

Showing 20 of 41 rows. Download the CSV for complete data.

# Transformation Results

**Success!** Your transformation has been applied. The table below shows both the original and transformed data.

Showing 15 of 41 rows. Use the download button in the transformation panel to get the complete dataset.

## ?

### How to use this demo

1. Upload your source and target samples
  2. Select one column each from source and target
  3. Write transformation code
  4. Choose your data source:
    - Upload a file and select input column, or
    - Connect to a database and select table and column
  5. Test and apply the transformation



**TabulaX**

AI-powered table transformation tool that  
converts your data seamlessly.



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