



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

Select Source Column

2015/12/01

Source Samples 5

Value	Actions
2016/07/15	
2017/03/09	
2018/11/24	
2019/06/30	
2020/09/05	

Target Samples 5

Value	Actions
July 15 2016	
March 9 2017	
November 24 2018	
June 30 2019	
September 5 2020	

Upload Target File

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

target.csv

Select Target Column

December 1 2015

Python Transformation Editor

Function Type: **Algorithmic**

```
1 def transform_date(date_str):
2     year, month, day = date_str.split('/')
3     months = ["January", "February", "March", "April", "May", "June",
4                "July", "August", "September", "October", "November", "December"]
5     month_name = months[int(month) - 1]
6     return month_name + " " + day + " " + year
```

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

2015/12/01

Input Samples 5

Value	Actions
2016/01/22	

2016/09/30

Copy

2017/05/14

Copy

2017/11/07

Copy

2018/02/25

Copy

Apply Transformation

Transformation successfully applied to 2015/12/01!

Transformed Data Table

Showing table with transformed values for column 2015/12/01

Download CSV

2015/12/01 Transformed

January 22 2016

September 30 2016

May 14 2017

November 07 2017

February 25 2018

July 18 2018

March 09 2019

October 23 2019

April 01 2020

December 15 2020

Showing 20 of 25 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.

March 09 2019

October 23 2019

April 01 2020

December 15 2020

June 27 2021

September 30 2021

July 13 2022

November 29 2022

March 20 2023

Showing 15 of 25 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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