



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

Binary

Select Target Column

Decimal

Source Samples 5

Search...

Value	Actions
1111	Copy
1100	Copy
1010	Copy
1001	Copy
101	Copy

Target Samples 5

Search...

Value	Actions
15	Copy
12	Copy
10	Copy
9	Copy
5	Copy

Python Transformation Editor

Function Type: Algorithmic

```
1 def binary_to_decimal(binary):
2     decimal = 0
3     power = 0
4     for digit in reversed(binary):
5         if digit == '1':
6             decimal += 2 ** power
7         power += 1
8     return str(decimal)
```

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

Binary

Input Samples 5

Search...

Value

Actions

11001	Copy
10101	Copy
11110	Copy
10000	Copy
10110	Copy

ⓘ Apply Transformation

- ✓ Transformation successfully applied to **Binary!**

Transformed Data Table

Showing table with transformed values for column **Binary**

 Download CSV

Showing 20 of 27 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 27 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.



Product

[Features](#)
[Try Demo](#)
[Pricing](#)
[API](#)

Resources

[Documentation](#)
[Tutorials](#)
[Research Paper](#)
[Blog](#)

Company

[About](#)
[Contact](#)
[Privacy](#)
[Terms](#)

© 2025 TabulaX. All rights reserved.