



# 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

Unicode

Select Target Column

Ascii

## Source Samples 5

Search...

Value	Actions
U+0041	Copy
U+0042	Copy
U+0043	Copy
U+0044	Copy
U+0054	Copy

## Target Samples 5

Search...

Value	Actions
065	Copy
066	Copy
067	Copy
068	Copy
084	Copy

## Python Transformation Editor

Function Type: **Algorithmic**

```
1 def unicode_to_decimal(unicode_char):
2     hex_value = unicode_char[2:]
3     decimal_value = int(hex_value, 16)
4     return str(decimal_value).zfill(3)
```

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  
source-Unicode

## Input Samples 5

Search...

Value	Actions
U+0045	Copy
U+0046	Copy

U+004/

Copy

U+0048

Copy

U+0049

Copy

Apply Transformation

Transformation successfully applied to **source-Unicode!**

#### Transformed Data Table

Showing table with transformed values for column **source-Unicode**

Download CSV

source-Unicode    Transformed

069

070

071

072

073

080

081

082

083

n/a

## Transformation Results

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

070

071

072

073

080

081

082

083

049

### 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

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



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