



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

Decimal

Select Target Column

Hexadecimal

Source Samples 5

Search...

Value	Actions
10	Copy
31	Copy
195	Copy
255	Copy
418	Copy

Target Samples 5

Search...

Value	Actions
0A	Copy
1F	Copy
C3	Copy
FF	Copy
1A2	Copy

Python Transformation Editor

Function Type: Algorithmic

```
1 def decimal_to_hexadecimal(decimal_str):
2     decimal_num = int(decimal_str)
3     hex_digits = "0123456789ABCDEF"
4     hex_str = ""
5     while decimal_num > 0:
6         remainder = decimal_num % 16
7         hex_str = hex_digits[remainder] + hex_str
8         decimal_num //= 16
9     return "0" if hex_str == "" else hex_str
```

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

Decimal

Input Samples 5

Search...

Value

Actions

10	Copy
15	Copy
20	Copy
25	Copy
30	Copy

[Apply Transformation](#)

[Transformation successfully applied to **Decimal!**](#)

Transformed Data Table

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

[Download CSV](#)

Decimal	Transformed
A	
F	
14	
19	
1E	
23	
28	
32	
3C	
46	

Showing 20 of 31 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.

--
28
32
3C
46
50
5A
64
6E
78

Showing 15 of 31 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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