

Untitled.ipynb

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Untitled1.ipynb

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ENGAGE - Users II.csv

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Johann\_EC210\_FinalProject.ipynb

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Code

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Python 3

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[4]:

import numpy as np  
import pandas as pd  
import matplotlib.pyplot as plt  
import sqlite3 as sql \*\*\*\*\*The new import\*\*\*\*\*  
from pandas.plotting import register\_matplotlib\_converters  
register\_matplotlib\_converters()

[5]:

house = pd.DataFrame()  
house = pd.read\_csv('HPI\_master.csv')  
house

[5]:

	hpi_type	hpi_flavor	frequency	level	place_name	place_id	yr	period	index_nsa	index_sa
0	traditional	purchase-only	monthly	USA or Census Division	East North Central Division	DV_ENC	1991	1	100.00	100.00
1	traditional	purchase-only	monthly	USA or Census Division	East North Central Division	DV_ENC	1991	2	100.98	101.06
2	traditional	purchase-only	monthly	USA or Census Division	East North Central Division	DV_ENC	1991	3	101.33	100.95
3	traditional	purchase-only	monthly	USA or Census Division	East North Central Division	DV_ENC	1991	4	101.72	101.02
4	traditional	purchase-only	monthly	USA or Census Division	East North Central Division	DV_ENC	1991	5	102.35	101.40
...	...	...	...	...	...	...	...	...	...	...
114726	developmental	purchase-only	quarterly	Puerto Rico	Puerto Rico	PR	2019	4	156.09	151.00
114727	developmental	purchase-only	quarterly	Puerto Rico	Puerto Rico	PR	2020	1	143.99	148.99