

07RealEstatePractice

November 4, 2018

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In [1]: import pandas as pd
import os
import urllib.request
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In [2]: if 'df_realestate.csv' not in os.listdir('data'):
url = 'https://s3.amazonaws.com/datasets-jeremy/df_realestate.csv'
urllib.request.urlretrieve(url, os.path.join('data', 'df_realestate.csv'))

if 'df_realestate_processed.csv' not in os.listdir('data'):
url = 'https://s3.amazonaws.com/datasets-jeremy/df_realestate_processed.csv'
urllib.request.urlretrieve(url, os.path.join('data', 'df_realestate_processed.csv'))
```

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In [4]: # before preprocessing
file = os.path.join('data', 'df_realestate.csv')
df_realestate = pd.read_csv(file, encoding='big5')
df_realestate

# processed
path = "data//df_realestate_processed.csv"
df_realestate_processed = pd.read_csv(path)
X = df_realestate_processed.drop(["price_per_meter", "total_price"], axis=1)
Y = df_realestate_processed['total_price']
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In [1]: # Start Your Code Here
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