

HW2

Dataset loading in Kaggle notebook environment

Data

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Add Kaggle data or upload your own. Output files will

```
# This Python 3 environment comes with many helpful analytics libraries installed
# It is defined by the kaggle/python Docker image: https://github.com/kaggle/docker-python
# For example, here's several helpful packages to load
```

```
import numpy as np # linear algebra
import pandas as pd # data processing, CSV file I/O (e.g. pd.read_csv)
```

```
# Input data files are available in the read-only "../input/" directory
# For example, running this (by clicking run or pressing Shift+Enter) will list all files under the input directory
```

```
import os
for dirname, _, filenames in os.walk('/kaggle/input'):
    for filename in filenames:
        print(os.path.join(dirname, filename))
```

```
# You can write up to 20GB to the current directory (/kaggle/working/) that gets preserved as output when you create a version using 'kaggle commit'
# You can also write temporary files to /kaggle/temp/, but they won't be saved outside of the current session
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Code

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Shree · Updated 5y ago

494 Upvotes · other, CSV · 442 kB

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House Price Prediction Challenge

Anmol Kumar · Updated 3y ago

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# You can also write temporary files to /kaggle/temp/, but they won't be saved outside of the current session
```

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Notebook

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house-prices-advanced-regression-techniques

Output

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Notebook

Data

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Input

house-prices-advanced-regression-techniques

data_description.txt

sample_submission.csv

test.csv

train.csv

Output

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Models

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```
import pandas as pd
train = pd.read_csv('/kaggle/input/house-prices-advanced-regression-techniques/train.csv')
train.head()
```

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[1]:
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	Id	MSSubClass	MSZoning	LotFrontage	LotArea	Street	Alley	LotShape	LandContour	Utilities	...	PoolArea	PoolQC	Fence	MiscFeat
0	1	60	RL	65.0	8450	Pave	NaN	Reg	Lvl	AllPub	...	0	NaN	NaN	N
1	2	20	RL	80.0	9600	Pave	NaN	Reg	Lvl	AllPub	...	0	NaN	NaN	N
2	3	60	RL	68.0	11250	Pave	NaN	IR1	Lvl	AllPub	...	0	NaN	NaN	N
3	4	70	RL	60.0	9550	Pave	NaN	IR1	Lvl	AllPub	...	0	NaN	NaN	N
4	5	60	RL	84.0	14260	Pave	NaN	IR1	Lvl	AllPub	...	0	NaN	NaN	N

5 rows × 81 columns

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Input

- house-prices-advanced-regression-techr
 - data_description.txt
 - sample_submission.csv
 - test.csv
 - train.csv

Output (60KB / 19.5GB)

/kaggle/working