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Hugging face Text Datasets

```python
from datasets import load_dataset

raw_datasets = load_dataset("glue", "mrpc")
raw_datasets
```

```
DatasetDict({
    train: Dataset({
        features: ['sentence1', 'sentence2', 'label', 'idx'],
        num_rows: 3668
    })
    validation: Dataset({
        features: ['sentence1', 'sentence2', 'label', 'idx'],
        num_rows: 408
    })
    test: Dataset({
        features: ['sentence1', 'sentence2', 'label', 'idx'],
        num_rows: 1725
    })
})
```

```
raw_datasets["train"]
```

```
Dataset({
    features: ['sentence1', 'sentence2', 'label', 'idx'],
    num_rows: 3668
})
```

```python
raw_datasets["train"][6]
```

```python
{'idx': 6,
 'label': 0,
 'sentence1': 'The Nasdaq had a weekly gain of 17.27 , or 1.2 percent , closing at 1,520.15 on Friday .',
 'sentence2': 'The tech-laced Nasdaq Composite .IXIC rallied 30.46 points , or 2.04 percent , to 1,520.15 .'}
```

```
[ ]    1   raw_datasets["train"][:5]
```

```
{'idx': [0, 1, 2, 3, 4],
 'label': [1, 0, 1, 0, 1],
 'sentence1': ['Amrozi accused his brother , whom he called " the witness " , of deliberately distorting his evidence .',
  "Yucaipa owned Dominick 's before selling the chain to Safeway in 1998 for $ 2.5 billion .",
  'They had published an advertisement on the Internet on June 10 , offering the cargo for sale , he added .',
  'Around 0335 GMT , Tab shares were up 19 cents , or 4.4 % , at A $ 4.56 , having earlier set a record high of A $ 4.57 .',
  'The stock rose $ 2.11 , or about 11 percent , to close Friday at $ 21.51 on the New York Stock Exchange .'],
 'sentence2': ['Referring to him as only " the witness " , Amrozi accused his brother of deliberately distorting his evidence .',
  "Yucaipa bought Dominick 's in 1995 for $ 693 million and sold it to Safeway for $ 1.8 billion in 1998 .",
  "On June 10 , the ship 's owners had published an advertisement on the Internet , offering the explosives for sale .",
  'Tab shares jumped 20 cents , or 4.6 % , to set a record closing high at A $ 4.57 .',
  'PG & E Corp. shares jumped $ 1.63 or 8 percent to $ 21.03 on the New York Stock Exchange on Friday .']}
```

Hugging face Image Datasets

Step 2: Load the Dataset

https://huggingface.co/datasets/eurecom-ds/celeba-hq-small

```python
from datasets import import load_dataset

# Load the CelebA dataset
dataset = load_dataset('eurecom-ds/celeba-hq-small')

# Print the dataset structure
print(dataset)
```
[3]

```
DatasetDict({
    train: Dataset({
        features: ['image', 'attributes'],
        num_rows: 246
    })
    val: Dataset({
        features: ['image', 'attributes'],
        num_rows: 150
    })
    test: Dataset({
        features: ['image', 'attributes'],
        num_rows: 371
    })
})
```