The folder is structured like this:

./

One can run "evaluate\_caption.py" for demo how to load testing and reference data and compute performance score.

./misc

The testing and reference sentences are stored here.

The format of sentences are simply {im\_id: sentence(s)}

./caption\_eval

This is a folder where all evaluation codes should be put into!

./caption\_eval/evals.py

include Python classes of different methods

./caption\_eval/preprocess.py

This is a preprocessing module to process input data before it pushes through evaluation code

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TODO: Pre-processing/Tokenization

We might want to have a **standard preprocessing tool**.

It would be great if someone can write preprocessing tool in

/caption\_eval/preprocess.py

TODO: METEOR, ROUGE, CIDER

Put evaluation codes into

/caption\_eval/meteor

/caption\_eval/rouge

/caption\_eval/cider

And testing it with given input data in evaluate\_caption.py