

project

When I worked on this code before these few days, it was working perfectly in the beginning and then I wanted to add a few more tweaks to clean up the code and then for so reason it is not properly running due to dependencies issues issues. I was cleaning up the code to make it much cleaner to read and work on in the future. After I cleaned up the code, it was giving me an error that I tried to resolve but I didn't get the chance to find the root cause of the issue beside something from my laptop I went to another laptop didn't fix and was too much installation. I even hired someone last night was supposedly to fix it in order for me to get result for the report but it was dead end i moved some of the code to google collaborative but it was time consuming and get some errors especially with path for the file and had to install some model there as well I have tried to download some of my classmate project and run to check but got similar error or some files are missing from their repository such as model they used.

Here are some of the errors

Errors

```
C:\Users\Red>pip install tensorflow
Collecting tensorflow
  ERROR: Could not find a version that satisfies the requirement tensorflow (from versions: none)
ERROR: No matching distribution found for tensorflow

C:\Users\Red>conda
'conda' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Red>pip install tensorflow=1.8
ERROR: Invalid requirement: 'tensorflow=1.8'
= is not a valid operator. Did you mean == ?

C:\Users\Red>pip install tensorflow==1.8
Collecting tensorflow==1.8
  ERROR: Could not find a version that satisfies the requirement tensorflow==1.8 (from versions: none)
ERROR: No matching distribution found for tensorflow==1.8
```

```
img = coco.loadImgs(imgId)[0]
I = io.imread( folder + '%s/images/%s/%s'%(dataDir,dataType,img['file_name']))
plt.imshow(I)
plt.axis('off')
plt.show()
```

ground truth captions

A train traveling down tracks next to lights.
 A blue and silver train next to train station and trees.
 A blue train is next to a sidewalk on the rails.
 A passenger train pulls into a train station.
 A train coming down the tracks arriving at a station.

generated caption (CIDEr score 1.0)

train traveling down a track in front of a road

```
IOErrorTraceback (most recent call last)
<ipython-input-18-6af0df672124> in <module>()
    13
    14 img = coco.loadImgs(imgId)[0]
--> 15 I = io.imread( folder + '%s/images/%s/%s'%(dataDir,dataType,img['file_name']))
    16 plt.imshow(I)
    17 plt.axis('off')
```

And this from my friend laptop that i tried to run the code

```
(tensorflow) C:\Users\bk\Desktop\CS5542-master\Project\show and tell code>python train.py --train_dir=bk --input_file_pattern='[0-9]*.jpg'
WARNING:tensorflow:From C:\Users\bk\Desktop\CS5542-master\Project\show and tell code\in2txt\show_and_tell_model.py:55: TFRecordReader.__init__ (from tensorflow.python.ops.io_ops) is deprecated
Instructions for updating:
Queue-based input pipelines have been replaced by 'tf.data'. Use 'tf.data.TFRecordDataset'.
CRITICAL:tensorflow:Found no input files matching '[0-9]*.jpg'
WARNING:tensorflow:From C:\Users\bk\Desktop\CS5542-master\Project\show and tell code\in2txt\ops\inputs.py:98: string_input_producer (from tensorflow.python.training.input) is deprecated and will
be removed in a future version; use tf.data instead.
Instructions for updating:
Queue-based input pipelines have been replaced by 'tf.data'. Use 'tf.data.Dataset.from_tensor_slices(string_tensor).shuffle(tf.shape(input_tensor, out_type=tf.int64)[0]).repeat(num_epochs)'.
Traceback (most recent call last):
  File "train.py", line 114, in <module>
    tf.app.run()
  File "C:\Users\bk\AppData\Local\conda\conda\envs\tensorflow\lib\site-packages\tensorflow\python\platform\app.py", line 125, in run
    _sys.exit(main(argv))
  File "train.py", line 65, in main
    model.build()
  File "C:\Users\bk\Desktop\CS5542-master\Project\show and tell code\in2txt\show_and_tell_model.py", line 353, in build
    self.build_inputs()
  File "C:\Users\bk\Desktop\CS5542-master\Project\show and tell code\in2txt\show_and_tell_model.py", line 153, in build_inputs
    num_reader_threads=self.config.num_input_reader_threads)
  File "C:\Users\bk\Desktop\CS5542-master\Project\show and tell code\in2txt\ops\inputs.py", line 98, in prefetch_input_data
    data_files, shuffle=True, capacity=16, name=shared_queue_name)
  File "C:\Users\bk\AppData\Local\conda\conda\envs\tensorflow\lib\site-packages\tensorflow\python\util\deprecation.py", line 306, in new_func
    return func(*args, **kwargs)
  File "C:\Users\bk\AppData\Local\conda\conda\envs\tensorflow\lib\site-packages\tensorflow\python\training\input.py", line 257, in string_input_producer
    raise ValueError(not_null_err)
ValueError: string_input_producer requires a non-null input tensor
```