""" Importing the pyton op wrappers """

import os

# Import from twitter.deepbird

from twitter.deepbird.logging.log\_level import set\_logging\_level # noqa: F401

from twitter.deepbird.sparse import SparseTensor # noqa: F401

from twitter.deepbird.sparse import sparse\_dense\_matmul # noqa: F401

from .util import dynamic\_partition, feature\_id, limit\_bits, limit\_sparse\_tensor\_size # noqa: F401

from .util import write\_file, fixed\_length\_tensor, setup\_tf\_logging\_formatter # noqa: F401

from .array import Array # noqa: F401

# Module to parse feature patterns and match them from data\_spec.json

from .feature\_config import FeatureConfig, FeatureConfigBuilder # noqa: F401

# Data record streaming, reading, writing, and parsing.

from .dataset import \* # noqa: T400

from .readers import \* # noqa: T400

from .block\_format\_writer import \* # noqa: T400

# Graph output functions

from .export\_output\_fns import \* # noqa: T400

# Input parsers

from .parsers import \* # noqa: T400

# Input functions

from .input\_fns import \* # noqa: T400

# Feature filter functions

from .filters import \* # noqa: T400

# Custom argparser for Trainer

from .argument\_parser import \* # noqa: T400

from . import constants # noqa: F401

from . import errors # noqa: F401

from . import layers # noqa: F401

from . import lookup # noqa: F401

from . import readers # noqa: F401

from . import summary # noqa: F401

from . import tensorboard # noqa: F401

import tensorflow.compat.v1 as tf # noqa: F402

tf.disable\_eager\_execution()

# TODO: Figure out a better way to deal with this.

if 'OMP\_NUM\_THREADS' not in os.environ and 'MKL\_NUM\_THREADS' not in os.environ:

os.environ["OMP\_NUM\_THREADS"] = '1'

# Import all custom C++ ops

from libtwml import add1, partition\_sparse\_tensor, CLIB # noqa: F401

# Configure logging levels to info for various frameworks

set\_logging\_level('INFO')

from . import contrib # noqa: F401

from . import hooks # noqa: F401

from . import trainers # noqa: F401

from . import metrics # noqa: F401