TencorFlow

TensorFlow API r1.4

Module: tf.keras.utils

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Defined in tensorflow/python/keras/utils/__init__.py.

Keras utilities.

Classes

```
class CustomObjectScope : Provides a scope that changes to _GLOBAL_CUSTOM_OBJECTS cannot escape.
class GeneratorEnqueuer : Builds a queue out of a data generator.
class HDF5Matrix : Representation of HDF5 dataset to be used instead of a Numpy array.
class Progbar : Displays a progress bar.
class Sequence : Base object for fitting to a sequence of data, such as a dataset.
class SequenceEnqueuer : Base class to enqueue inputs.
```

Functions

```
convert_all_kernels_in_model(...): Converts all convolution kernels in a model from Theano to TensorFlow.
custom_object_scope(...): Provides a scope that changes to _GLOBAL_CUSTOM_OBJECTS cannot escape.
deserialize_keras_object(...)
get_custom_objects(...): Retrieves a live reference to the global dictionary of custom objects.
get_file(...): Downloads a file from a URL if it not already in the cache.
normalize(...): Normalizes a Numpy array.
plot_model(...): Converts a Keras model to dot format and save to a file.
serialize_keras_object(...)
to_categorical(...): Converts a class vector (integers) to binary class matrix.
```

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