### TancarFlow

TensorFlow API r1.4

Module: tf.keras.applications

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Modules

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Defined in tensorflow/python/keras/applications/\_\_init\_\_.py.

Keras Applications are canned architectures with pre-trained weights.

# Modules

```
inception_v3 module: Inception V3 Keras application.
```

mobilenet module: MobileNet Keras application.

resnet50 module: ResNet50 Keras application.

vgg16 module: VGG16 Keras application.

vgg19 module: VGG19 Keras application.

xception module: Xception Keras application.

# **Functions**

```
InceptionV3(...): Instantiates the Inception v3 architecture.
```

**MobileNet(...)**: Instantiates the MobileNet architecture.

**ResNet50(...)**: Instantiates the ResNet50 architecture.

VGG16(...): Instantiates the VGG16 architecture.

VGG19(...): Instantiates the VGG19 architecture.

**Xception(...)**: Instantiates the Xception architecture.

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