tf.keras.backend.random_normal_variable

```
random_normal_variable(
    shape,
    mean,
    scale,
    dtype=None,
    name=None,
    seed=None
)
```

Defined in **tensorflow/python/keras/_impl/keras/backend.py** .

Instantiates a variable with values drawn from a normal distribution.

Arguments:

- `shape` : Tuple of integers, shape of returned Keras variable.
- `mean` : Float, mean of the normal distribution.
- `scale` : Float, standard deviation of the normal distribution.
- `dtype` : String, dtype of returned Keras variable.
- `name` : String, name of returned Keras variable.
- `seed` : Integer, random seed.

Returns:

```
A Keras variable, filled with drawn samples.
```

Example:

```
# TensorFlow example
>>> kvar = K.random_normal_variable((2,3), 0, 1)
>>> kvar
<tensorflow.python.ops.variables.Variable object at 0x10ab12dd0>
>>> K.eval(kvar)
array([[ 1.19591331,  0.68685907, -0.63814116],
       [ 0.92629528,  0.28055015,  1.70484698]], dtype=float32)
```

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