

tf.keras.backend.set_floatx

`set_floatx(value)`Defined in [tensorflow/python/keras/_impl/keras/backend.py](#).

Sets the default float type.

Arguments:

- `value`: String; 'float16', 'float32', or 'float64'.

Example:

```
>>> from keras import backend as K
>>> K.floatx()
'float32'
>>> K.set_floatx('float16')
>>> K.floatx()
'float16'
```

Raises:

- `ValueError`: In case of invalid value.

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 3.0 License](#), and code samples are licensed under the [Apache 2.0 License](#). For details, see our [Site Policies](#). Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.

Stay Connected

[Blog](#)[GitHub](#)[Twitter](#)

Support

[Issue Tracker](#)[Release Notes](#)[Stack Overflow](#)[English](#)[Terms](#) | [Privacy](#)