

Module: tf.compat

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Aliases:

- Module `tf.compat`
- Module `tf.contrib.meta_graph_transform.meta_graph_transform.compat`

Defined in `tensorflow/python/util/compat.py`.

Functions for Python 2 vs. 3 compatibility.

Conversion routines

In addition to the functions below, `as_str` converts an object to a `str`.

Types

The compatibility module also provides the following types:

- `bytes_or_text_types`
- `complex_types`
- `integral_types`
- `real_types`

Functions

`as_bytes(...)`: Converts either bytes or unicode to `bytes`, using utf-8 encoding for text.

`as_str(...)`: Converts either bytes or unicode to `bytes`, using utf-8 encoding for text.

`as_str_any(...)`: Converts to `str` as `str(value)`, but use `as_str` for `bytes`.

`as_text(...)`: Returns the given argument as a unicode string.

Other Members

`bytes_or_text_types`

complex_types

integral_types

real_types

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Last updated November 2, 2017.

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