tf.contrib.framework.nest.assert_same_structure

```
assert_same_structure(
    nest1,
    nest2,
    check_types=True
)
```

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

Asserts that two structures are nested in the same way.

Args:

- `nest1`: an arbitrarily nested structure.
- `nest2`: an arbitrarily nested structure.
- `check_types`: if `True` (default) types of sequences are checked as well, including the keys of dictionaries. If set to `False`, for example a list and a tuple of objects will look the same if they have the same size.

Raises:

- `ValueError`: If the two structures do not have the same number of elements or if the two structures are not nested in the same way.
- `TypeError`: If the two structures differ in the type of sequence in any of their substructures. Only possible if `check_types` is `True`.

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Last updated November 2, 2017.