

tf.assert_type

```
assert_type(  
    tensor,  
    tf_type,  
    message=None,  
    name=None  
)
```

Defined in [tensorflow/python/ops/check_ops.py](#).

See the guide: [Asserts and boolean checks](#)

Statically asserts that the given **Tensor** is of the specified type.

Args:

- **tensor** : A tensorflow **Tensor**.
- **tf_type** : A tensorflow type (`dtypes.float32`, `tf.int64`, `dtypes.bool`, etc).
- **message** : A string to prefix to the default message.
- **name** : A name to give this **Op**. Defaults to "assert_type"

Raises:

- **TypeError** : If the tensors data type doesn't match **tf_type**.

Returns:

A **no_op** that does nothing. Type can be determined statically.

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