

tf.fill

```
fill(  
    dims,  
    value,  
    name=None  
)
```

Defined in `tensorflow/python/ops/gen_array_ops.py`.

See the guide: [Constants, Sequences, and Random Values > Constant Value Tensors](#)

Creates a tensor filled with a scalar value.

This operation creates a tensor of shape `dims` and fills it with `value`.

For example:

```
# Output tensor has shape [2, 3].  
fill([2, 3], 9) ==> [[9, 9, 9]  
                    [9, 9, 9]]
```

Args:

- `dims`: A **Tensor** of type `int32`. 1-D. Represents the shape of the output tensor.
- `value`: A **Tensor**. 0-D (scalar). Value to fill the returned tensor.
- `name`: A name for the operation (optional).

Returns:

A **Tensor**. Has the same type as `value`.

numpy compatibility

Equivalent to `np.full`

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