







So





```
shirts = {  
    'blue_s': {'id': 'blue_s', 'color': 'blue', 'size': 'small'},  
    'blue_m': {'id': 'blue_m', 'color': 'blue', 'size': 'medium'},  
    'blue_l': {'id': 'blue_l', 'color': 'blue', 'size': 'large'},  
    'blue_xl': {'id': 'blue_xl', 'color': 'blue', 'size': 'extra-large'},  
    'red_s': {'id': 'red_s', 'color': 'red', 'size': 'small'},  
    'red_m': {'id': 'red_m', 'color': 'red', 'size': 'medium'},  
    'red_l': {'id': 'red_l', 'color': 'red', 'size': 'large'},  
    'red_xl': {'id': 'red_xl', 'color': 'red', 'size': 'extra-large'}  
}
```





# And parametrize a test method

tests/test\_simple.py

```
from my_test_framework.data.shirts import shirts

@pytest.mark.parametrize('shirts_data', # name of parameter
                          shirts,        # data model
                          ids=[shirts[shirt]['id'] for shirt in shirts]) # ids for tests
def test_add_shirt(self, 'shirts_data'):
    # disambiguate parameter data
    id = shirts_data['id']
    color = shirts_data['color']
    size = shirts_data['size']
    # navigate to the product page for `shirt`
    # verify that you can find `shirt`
    # add `shirt` to cart
    # verify that `shirt` is in cart
```



# So...

So let's create the following data model:

data/shirts.py

```
shirts = {  
    'blue_s': {'id': 'blue_s', 'color': 'blue', 'size': 'small'},  
    'blue_m': {'id': 'blue_m', 'color': 'blue', 'size': 'medium'},  
    'blue_l': {'id': 'blue_l', 'color': 'blue', 'size': 'large'},  
    'blue_xl': {'id': 'blue_xl', 'color': 'blue', 'size': 'extra-large'},  
    'red_s': {'id': 'red_s', 'color': 'red', 'size': 'small'},  
    'red_m': {'id': 'red_m', 'color': 'red', 'size': 'medium'},  
    'red_l': {'id': 'red_l', 'color': 'red', 'size': 'large'},  
    'red_xl': {'id': 'red_xl', 'color': 'red', 'size': 'extra-large'}  
}
```