

```

In [3]: import tensorflow as tf

d = tf.constant([[0, 1],[2,3],[4,5]], dtype=tf.float32, name='d')
data = tf.expand_dims(d, 2, name = "data")
with tf.Session() as sess:
    sess_data = sess.run(data)
    print ('data:\n', sess_data, '\nShape:', sess_data.shape)

data:
[[[0.]
  [1.]]

 [[2.]
  [3.]]

 [[4.]
  [5.]]]
Shape: (3, 2, 1)

```