AniPython

创建Series

创建Series

```
s = pandas.Series(
    data = None,
    index = None,
    dtype = None,
    name = None
)
```

创建Series

```
s = pandas.Series(
    data = None,
    index = None,
    dtype = None,
    name = None
)
```

DataFrame

	A	B	C	D
1	货号	商品名称	成本	季节
2	QTVW5600	羽绒服	180	四季
3	AXTB3200	棉服	90	冬季
4	VBOY1800	家居服	120	冬季
5	HWLA4700	长袖T恤	30	秋季
6	XDQV5600	卫衣	56	春季
7	XHQA3700	羊毛大衣	200	冬季
8	UQNA9200	毛衣	68	春季
9	FLHR1800	短袖T恤	25	夏季
10	LCHM9800	保暖内衣	50	冬季
11	AGDH5500	牛仔裤	80	四季
12	YZFM1200	夹克	70	秋季
13	PWDK9200	运动长裤	60	四季

Series

创建Series

1. 通过1维的list-like创建
2. 通过字典创建
3. 通过标量创建

Serires的dtype

- int8/int16/int32/int64(默认): 整型
- float16/float32/float64(默认): 浮点型
- str/string: 字符串
- bool: 布尔
- category: 分类
- datetime64[ns]: 时间戳(纳秒)
- period[Y/M/D]: 时间周期(年/月/日)
- object: python对象混合类型

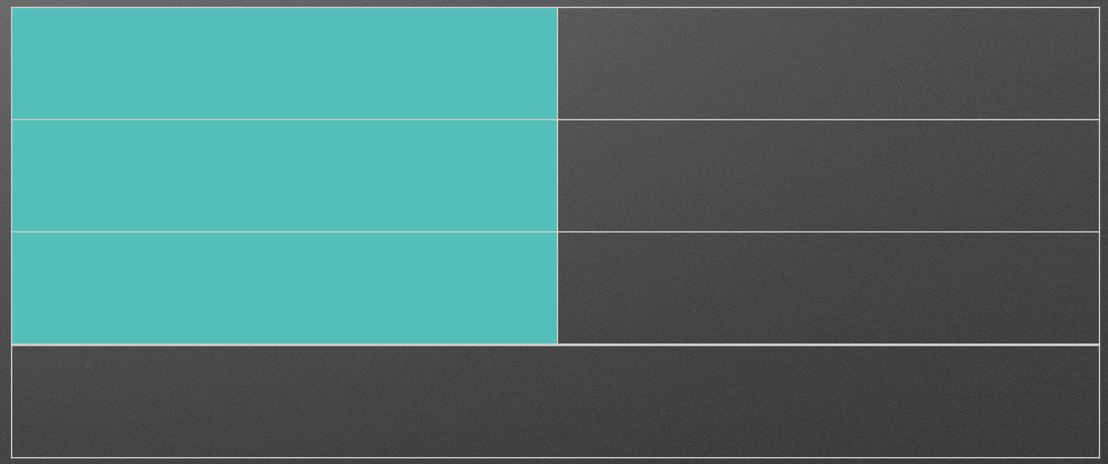
创建Series

```
s = pandas.Series(
    data = [1,2,3],
    index = ['a','b','c'],
    dtype = 'int64',
    name = 'num'
)
```

a	1
b	2
c	3
Name: num, dtype: int64	

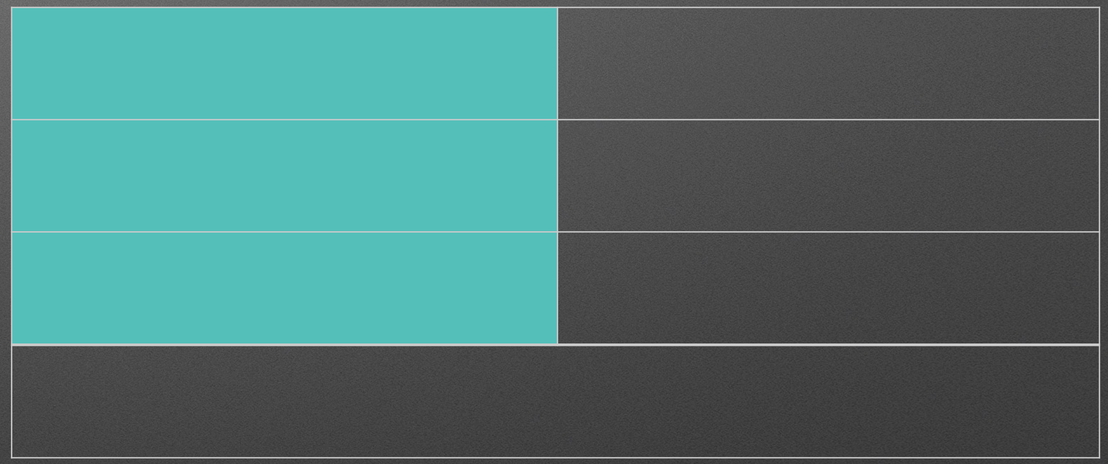
创建Series

```
s = pandas.Series(
    data = None,
    index = None,
    dtype = None,
    name = None
)
```



创建Series

```
s = pandas.Series(
    data = [1,2,3],
    index = None,
    dtype = None,
    name = None
)
```



创建Series

```
s = pandas.Series(
    data = [1,2,3],
    index = None,
    dtype = None,
    name = None
)
```

	1
	2
	3

创建Series

```
s = pandas.Series(
    data = [1,2,3],
    index = ['a','b','c'],
    dtype = None,
    name = None
)
```

	1
	2
	3

创建Series

```
s = pandas.Series(
    data = [1,2,3],
    index = ['a','b','c'],
    dtype = None,
    name = None
)
```

a	1
b	2
c	3

创建Series

```
s = pandas.Series(
    data = [1,2,3],
    index = ['a','b','c'],
    dtype = 'int64',
    name = None
)
```

a	1
b	2
c	3

创建Series

```
s = pandas.Series(
    data = [1,2,3],
    index = ['a','b','c'],
    dtype = 'int64',
    name = None
)
```

a	1
b	2
c	3
dtype: int64	

创建Series

```
s = pandas.Series(
    data = [1,2,3],
    index = ['a','b','c'],
    dtype = 'int64',
    name = 'num'
)
```

a	1
b	2
c	3
dtype: int64	