AniPython

连接/合并表格

join() 函数 左右合并

```
DataFrame.join(
    self,
    other,  # Series/DataFrame/list of DataFrame
    how = 'left',  # {'left', 'right', 'outer', 'inner'}
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

```
DataFrame.join(
    self,
    other,
    how = 'left',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

```
DataFrame.join(
    self,
    other = Series,
    how = 'left',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

	销量
AAA	1
BBB	2

AAA	10
BBB	20

Name:成本
dtype: int64

```
DataFrame.join(
    self,
    other = Series,
    how = 'left',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

	销量
AAA	1
BBB	2

AAA	10
BBB	20
Name:成本 dtype: int64	

	成本
AAA	10
BBB	20

```
DataFrame.join(
    self,
    other = Series,
    how = 'left',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

	销量
AAA	1
BBB	2

	成本
AAA	10
BBB	20

```
DataFrame.join(
    self,
    other = Series,
    how = 'left',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

	销量	成本
AAA	1	10
BBB	2	20

```
DataFrame.join(
    self,
    other = DataFrame,
    how = 'left',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

	销量
AAA	1
BBB	2

	成本
AAA	10
BBB	20

```
DataFrame.join(
    self,
    other = DataFrame,
    how = 'left',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

	销量	成本
AAA	1	10
BBB	2	20

```
DataFrame.join(
    self,
    other = DataFrame,
    how = 'left',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

	销量
AAA	1
BBB	2

	成本
BBB	20
CCC	30

```
DataFrame.join(
    self,
    other = DataFrame,
    how = 'outer',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

	销量
AAA	1
BBB	2

	成本
BBB	20
CCC	30

```
DataFrame.join(
    self,
    other = DataFrame,
    how = 'outer',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

	销量
AAA	1
BBB	2

	成本
BBB	20
CCC	30

	销量	成本
AAA	1.0	NaN
BBB	2.0	20.0
CCC	NaN	30.0

outer

```
DataFrame.join(
    self,
    other = DataFrame,
    how = 'left',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

	销量
AAA	1
BBB	2

	成本
BBB	20
CCC	30

left

	销量	成本
AAA	1.0	NaN
BBB	2.0	20.0
CCC	NaN	30.0

outer

```
DataFrame.join(
    self,
    other = DataFrame,
    how = 'right',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

	销量
AAA	1
BBB	2

	成本
BBB	20
CCC	30

```
DataFrame.join(
    self,
    other = DataFrame,
    how = 'inner',
    lsuffix = '',
    rsuffix = '',
    sort = False
) -> <DataFrame>
```

	销量
AAA	1
BBB	2

	成本
BBB	20
CCC	30