pandas.DataFrame.head

`DataFrame.head(n=5)`   **[source]**

Return the first n rows.

This function returns the first n rows for the object based on position. It is useful for quickly testing if your object has the right type of data in it.

For negative values of n, this function returns all rows except the last n rows, equivalent to `df[:-n]`.

Parameters: **n** : *int, default 5*

        Number of rows to select.

Returns: **same type as caller**

        The first n rows of the caller object.

> ⓘ **See also**
>
>   **DataFrame.tail**
>   Returns the last n rows.

Examples

```
>>> df = pd.DataFrame({'animal': ['alligator', 'bee', 'falcon', 'lion',
...                    'monkey', 'parrot', 'shark', 'whale', 'zebra']})
>>> df
      animal
0  alligator
1        bee
2     falcon
3       lion
4     monkey
5     parrot
6      shark
7      whale
8      zebra
```

Viewing the first 5 lines

```
>>> df.head()
      animal
0  alligator
1        bee
2     falcon
3       lion
4     monkey
```

Viewing the first n lines (three in this case)

```
>>> df.head(3)
      animal
0  alligator
1        bee
2     falcon
```

For negative values of n

```
>>> df.head(-3)
      animal
0  alligator
1        bee
2     falcon
3       lion
4     monkey
5     parrot
```

© Copyright 2008-2021, the pandas development team.

Created using [Sphinx](#) 4.3.1.