

pandas.date_range

`pandas.date_range(start=None, end=None, periods=None, freq=None, tz=None, normalize=False, name=None, closed=None, **kwargs)`

[source]

Return a fixed frequency DatetimeIndex.

Parameters:

start : *str or datetime-like, optional*

Left bound for generating dates.

end : *str or datetime-like, optional*

Right bound for generating dates.

periods : *integer, optional*

Number of periods to generate.

freq : *str or DateOffset, default 'D' (calendar daily)*

Frequency strings can have multiples, e.g. '5H'. See [here](#) for a list of frequency aliases.

tz : *str or tzinfo, optional*

Time zone name for returning localized DatetimeIndex, for example 'Asia/Hong_Kong'. By default, the resulting DatetimeIndex is timezone-naive.

normalize : *bool, default False*

Normalize start/end dates to midnight before generating date range.

name : *str, default None*

Name of the resulting DatetimeIndex.

closed : *{None, 'left', 'right'}, optional*

Make the interval closed with respect to the given frequency to the 'left', 'right', or both sides (None, the default).

****kwargs**

For compatibility. Has no effect on the result.

Returns:

rng : *DatetimeIndex*