

In [1]:

```

import ffn
%matplotlib inline
# download price data from Yahoo! Finance. By default,
# the Adj. Close will be used.
prices = ffn.get('aapl,msft', start='2010-01-01')
# let's compare the relative performance of each stock
# we will rebase here to get a common starting point for both securities
ax = prices.rebase().plot(figsize=(10, 5))

```

```

-----
TypeError                                 Traceback (most recent call last)
/var/folders/q2/vkx_vfw51n57yp4n5gkjmv000gn/T/ipykernel_1007/78685778.py in <module>
      3 # download price data from Yahoo! Finance. By default,
      4 # the Adj. Close will be used.
----> 5 prices = ffn.get('aapl,msft', start='2010-01-01')
      6 # let's compare the relative performance of each stock
      7 # we will rebase here to get a common starting point for both securities

~/opt/anaconda3/lib/python3.9/site-packages/decorator.py in fun(*args, **kw)
  230     if not kwsyntax:
  231         args, kw = fix(args, kw, sig)
--> 232     return caller(func, *(extras + args), **kw)
  233     fun.__name__ = func.__name__
  234     fun.__doc__ = func.__doc__

~/opt/anaconda3/lib/python3.9/site-packages/ffn/utils.py in _memoize(func, *args, **kw)
    32     return cache[key]
    33 else:
--> 34     cache[key] = result = func(*args, **kw)
    35     return result
    36

~/opt/anaconda3/lib/python3.9/site-packages/ffn/data.py in get(tickers, provider, common_dates, forward_fill, clean_tickers, column_names, ticker_field_sep, mrefresh, existing, **kwargs)
    74     # call provider - check if supports memoization
    75     if hasattr(provider, "mcache"):
--> 76         data[ticker] = provider(ticker=t, field=f, mrefresh=mrefresh, **kwargs)
    77     else:
    78         data[ticker] = provider(ticker=t, field=f, **kwargs)

~/opt/anaconda3/lib/python3.9/site-packages/decorator.py in fun(*args, **kw)
  230     if not kwsyntax:
  231         args, kw = fix(args, kw, sig)
--> 232     return caller(func, *(extras + args), **kw)
  233     fun.__name__ = func.__name__
  234     fun.__doc__ = func.__doc__

~/opt/anaconda3/lib/python3.9/site-packages/ffn/utils.py in _memoize(func, *args, **kw)
    32     return cache[key]
    33 else:
--> 34     cache[key] = result = func(*args, **kw)
    35     return result
    36

~/opt/anaconda3/lib/python3.9/site-packages/ffn/data.py in yf(ticker, field, start, end, mrefresh)
   138     field = "Adj Close"
   139
--> 140     tmp = pdata.get_data_yahoo(ticker, start=start, end=end)
   141
   142     if tmp is None:

~/opt/anaconda3/lib/python3.9/site-packages/pandas_datareader/data.py in get_data_yahoo(*args, **kwargs)
    78
    79 def get_data_yahoo(*args, **kwargs):
--> 80     return YahooDailyReader(*args, **kwargs).read()
    81
    82

~/opt/anaconda3/lib/python3.9/site-packages/pandas_datareader/base.py in read(self)
  251     # If a single symbol, (e.g., 'GOOG')
  252     if isinstance(self.symbols, (string_types, int)):
--> 253         df = self._read_one_data(self.url, params=self._get_params(self.symbols))
  254     # Or multiple symbols, (e.g., ['GOOG', 'AAPL', 'MSFT'])
  255     elif isinstance(self.symbols, DataFrame):

~/opt/anaconda3/lib/python3.9/site-packages/pandas_datareader/yahoo/daily.py in _read_one_data(self, url, params)
  151     try:
  152         j = json.loads(re.search(ptrn, resp.text, re.DOTALL).group(1))
--> 153         data = j["context"]["dispatcher"]["stores"]["HistoricalPriceStore"]
  154     except KeyError:
  155         msg = "No data fetched for symbol {} using {}"

TypeError: string indices must be integers

```

In [ ]: