

User Manual for tsemodule5

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```
In [ ]: import tsemodule5 as tm5
import mplfinance
```

show the list of all iran stock tickers

Function stockdetail have some parameters: stockdetail(ticker,type) if you set ticker to "list" it show all tickers and names.

```
In [ ]: tm5.stockdetail("list")
```

show full information about a tickers

```
In [ ]: tm5.stockdetail("شبندر")
```

show english ticker name

```
In [ ]: tm5.stockdetail("شبندر",type="namadf")
```

show english ticker name by full farsi name

```
In [ ]: tm5.stockdetail("پالایش نفت بندرعباس",type="name")
```

show full farsi name by english ticker name

```
In [ ]: tm5.stockdetail("PNBA1",type="enamad")
```

show all ticker names

use it for analysis some functions on the market stocks

```
In [ ]: tm5.stocklist()
```

show the stock information for 100 last days

```
In [ ]: tm5.stock("شبندر")
```

show the stock information for custom last days

```
In [ ]: tm5.stock("شبندر", value=10)
```

Download information from the server or read from local

```
In [ ]: tm5.stock("شبندر", newfile=True)
```

Get stock information like yahoo-finance

use it for plot in mplfinance or other standard modules

```
In [ ]: tm5.stock("شبندر", value=10, standard=True)
```

Get stock information by english ticker name

use it if you know english ticker name

```
In [ ]: tm5.stock("PNBA1", value=10, standard=True, namadf=False)
```

Example:

plot the OHLC for ticker شبندر for 50 last days

```
In [ ]: mplfinance.plot(tm5.stock("شبندر", value=50, standard=True))
```