In [1]:
```python
from insider import StockInsider
```

In [2]:
```python
def get_stock(code):

    import FinanceDataReader as fdr

    from insider import StockInsider

    import os


    df=fdr.DataReader("code")

    df["day"]=df.index

    df.columns=['open', 'close','high', 'low', 'volumn', "price_change",'day']


    df["ma5"]=df["close"].rolling(5).mean()

    df["ma10"]=df["close"].rolling(10).mean()

    df["ma20"]=df["close"].rolling(20).mean()

    df["v_ma5"]=df["volumn"].rolling(5).mean()

    df["v_ma10"]=df["volumn"].rolling(10).mean()

    df["v_ma20"]=df["volumn"].rolling(20).mean()

    df["percent_change"]=df["close"].pct_change()


    if os.path.exists("./data")==False:

        os.mkdir("./data")


    df.to_csv("./data/{}.csv".format(code))

    fpath = "./data/{}.csv".format(code)

    si = StockInsider.from_external_csv_data(fpath=fpath, code=code)


    return si
```

In [3]:
```python
#오뚜기차트
si=get_stock("003920")

si.plot()
```

Stock Price Chart (003920)

In [4]:

```
si.plot_ma()
```

MA Chart (003920)

StockInsider-visualization API

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