


## Dashboard


Dashboard API Profile

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Datasets

Name	Kind
google	pandas.dffrows
sample/test	pandas.hdf
test	pandas.hdf

Models

Name	Kind
google-predict	sklearn.joblib

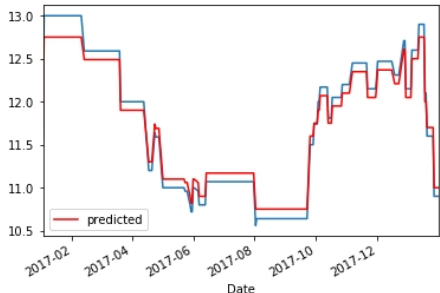
## Notebook Online Editor & Report publishing

In [5]: `om.models.list()`

Out[5]: `[u'google-predict']`


In [6]: `# get model and predict locally`  
`prices = om.datasets.get('google')`  
`model = om.models.get('google-predict')`  
`X = prices.reset_index()[['Date']].astype(int)`  
`predicted = model.predict(X)`  
  
`# display results`  
`predicted = pd.DataFrame({'predicted': predicted}, index=prices.index)`  
`ax = prices['Close'].plot()`  
`predicted.plot(color='red', ax=ax)`

Out[6]: `<matplotlib.axes._subplots.AxesSubplot at 0x7ff1109ef650>`



In [7]: `# predict on the cluster`  
`result = om.runtime.model('google-predict').predict(X)`  
  
`# display results`  
`yhat = result.get()`  
`yhat = pd.DataFrame({'predicted': yhat}, index=prices.index)`  
`ax = prices['Close'].plot()`  
`yhat.plot(color='red', ax=ax)`

Out[7]: `<matplotlib.axes._subplots.AxesSubplot at 0x7ff10e231790>`



## Integrated Online Help

omegaml  
1.0

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# Welcome to OmegaML!

Omegaml is a API based service for .....

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predict a model

partial\_fit a model

Create a new model

Retrieve a list of model

score a model

Delete an existing model

Retrieve a single model by ID

fit a model

transform a model

### Model

#### predict a model

PARAMETERS

Path Parameters ⓘ

→ id undefined Required

Responses

✓ 200 Object object

CET /model/{id}/predict/ ▾

RESPONSE SAMPLES

• 200 Object object

```
{
  "pipeline": null,
  "data": "string",
  "result": null,
  "model": { },
  "resource_uri": "string",
  "data": "string"
}
```