METASTORE

CREATE TABLE IF NOT EXISTS stocks (
exch string,
symbol string,
ymd string,
price_open float,
price_high float,
price_low float,
price_close float,
volume int,
price_adj_close float)
ROW FORMAT DELIMITED FIELDS TERMINATED BY ',';

Metadata →

Dataset

MySQL

HDFS

READING DATA

HDFS

InputFormat

ABCSE	AGC	2007-05-30	20.10	20.18	20.03	20.15	2830	14.61
exch	symbol	ymd	price_open	price_high	price_low	price_close	volume	price_adj_close

SerDe DeSerializer

ObjectInspector

WRITING DATA

ABCSE	AGC	2007-05-30	20.10	20.18	20.03	20.15	2830	14.61
exch	symbol	ymd	price_open	price_high	price_low	price_close	volume	price_adj_close

SerDe Serializer

ObjectInspector

OutputFormat

HDFS

READING DATA

```
ABCSE,B7J,2008-10-28,6.48,6.74,6.22,6.72,44300,5.79
ABCSE,B7J,2008-10-27,6.21,6.78,6.21,6.40,55200,5.51
ABCSE,B7J,2008-10-24,6.39,6.66,6.21,6.40,67400,5.51
ABCSE,B7J,2008-10-23,6.95,6.95,6.50,6.59,59400,5.68
ABCSE,B7J,2008-10-22,6.92,7.17,6.80,6.80,55300,5.86
ABCSE,B7J,2008-10-21,7.20,7.30,7.10,7.10,54400,6.11
ABCSE,B7J,2008-10-20,6.94,7.31,6.94,7.12,45700,6.13
ABCSE,B7J,2008-10-17,6.43,6.93,6.42,6.90,57700,5.94
ABCSE,B7J,2008-10-16,6.61,6.69,6.21,6.53,83200,5.62
ABCSE,B7J,2008-10-15,6.84,6.90,6.36,6.36,78900,5.48
ABCSE,B7J,2008-10-14,7.15,7.32,6.93,6.96,74700,5.99
ABCSE,B7J,2008-10-13,6.00,6.57,6.00,6.57,75700,5.66
ABCSE,B7J,2008-10-10,5.05,5.72,4.79,5.72,158400,4.93
ABCSE,B7J,2008-10-09,6.30,6.41,6.00,6.02,140500,5.18
ABCSE,B7J,2008-10-08,5.60,6.47,5.60,6.28,292000,5.41
ABCSE,B7J,2008-10-07,7.59,7.59,6.66,6.69,89900,5.76
ABCSE,B7J,2008-10-06,7.83,7.90,7.00,7.40,159600,6.37
```

HDFS

InputFormat

ABCSE	AGC	2007-05-30	20.10	20.18	20.03	20.15	2830	14.61

SerDe
DeSerializer

ObjectInspector

exch	symbol	ymd	price_open	price_high	price_low	price_close	volume	price_adj_close

WRITING DATA

ABCSE AGC 2007-05-30 20.10 20.18 20.03 20.15 2830 14.61

SerDe
Serializer

↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓

exch   symbol   ymd   price_open price_high price_low price_close volume price_adj_close

ObjectInspector

OutputFormat

```
ABCSE,B7J,2008-10-28,6.48,6.74,6.22,6.72,44300,5.79
ABCSE,B7J,2008-10-27,6.21,6.78,6.21,6.40,55200,5.51
ABCSE,B7J,2008-10-24,6.39,6.66,6.21,6.40,67400,5.51
ABCSE,B7J,2008-10-23,6.95,6.95,6.50,6.59,59400,5.68
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ABCSE,B7J,2008-10-21,7.20,7.30,7.10,7.10,54400,6.11
ABCSE,B7J,2008-10-20,6.94,7.31,6.94,7.12,45700,6.13
ABCSE,B7J,2008-10-17,6.43,6.93,6.42,6.90,57700,5.94
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ABCSE,B7J,2008-10-15,6.84,6.90,6.36,6.36,78900,5.48
ABCSE,B7J,2008-10-14,7.15,7.32,6.93,6.96,74700,5.99
ABCSE,B7J,2008-10-13,6.00,6.57,6.00,6.57,75700,5.66
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ABCSE,B7J,2008-10-08,5.60,6.47,5.60,6.28,292000,5.41
ABCSE,B7J,2008-10-07,7.59,7.59,6.66,6.69,89900,5.76
ABCSE,B7J,2008-10-06,7.83,7.90,7.00,7.40,159600,6.37
```

HDFS

METASTORE

CREATE TABLE IF NOT EXISTS stocks (
exch string,
symbol string,
ymd string,
price_open float,
price_high float,
price_low float,
price_close float,
volume int,
price_adj_close float)
ROW FORMAT DELIMITED FIELDS TERMINATED BY ';';

Dataset →

Metadata →

MySQL

HDFS

```
ABCSE,B7J,2008-10-25,6.48,6.74,6.22,6.72,44300,5.79
ABCSE,B7J,2008-10-27,6.21,6.78,6.21,6.40,55200,5.51
ABCSE,B7J,2008-10-24,6.39,6.66,6.21,6.40,67400,5.51
ABCSE,B7J,2008-10-23,6.95,6.95,6.50,6.59,59400,5.68
ABCSE,B7J,2008-10-22,6.92,7.17,6.80,6.80,55300,5.86
ABCSE,B7J,2008-10-21,7.20,7.30,7.10,7.10,54400,6.11
ABCSE,B7J,2008-10-20,6.94,7.31,6.94,7.12,45700,6.13
ABCSE,B7J,2008-10-17,6.43,6.93,6.42,6.90,57700,5.94
ABCSE,B7J,2008-10-16,6.61,6.69,6.21,6.53,83200,5.62
ABCSE,B7J,2008-10-15,6.84,6.90,6.36,6.36,78900,5.48
ABCSE,B7J,2008-10-14,7.19,7.32,6.93,6.96,74700,5.99
ABCSE,B7J,2008-10-13,6.00,6.57,6.00,6.57,75700,5.66
ABCSE,B7J,2008-10-10,5.05,5.72,4.79,5.72,155400,4.93
ABCSE,B7J,2008-10-09,6.30,6.41,6.00,6.02,140500,5.18
ABCSE,B7J,2008-10-08,5.60,6.47,5.60,6.28,292000,5.41
ABCSE,B7J,2008-10-07,7.59,7.59,6.66,6.68,89900,5.76
ABCSE,B7J,2008-10-06,7.03,7.90,7.00,7.40,159600,6.37
```