# **TUPLE & BAG**

```
TUPLE ()
```

(ABCSE,CASC,2003-12-22T00:00:00.000Z,22.02,22.2,21.94,22.09,36700,20.29)

## BAG { }

```
{
    (ABCSE,CATO,2003-10-08T00:00:00.000Z,22.48,22.5,22.01,22.06,92000,12.0),
    (ABCSE,CATO,2003-10-09T00:00:00.000Z,21.3,21.59,21.16,21.45,373500,11.67),
    ......
```

### TUPLE = ROW

(ABCSE,CASC,2003-12-22T00:00:00.000Z,22.02,22.2,21.94,22.09,36700,20.29)

## BAG = COLLECTION OF TUPLES = COLLECTION OF ROWS

ABCSE (CATO 2003-10-08T00:00:00.000Z.22.48,22.5,22.01,22.06,92000,12.0), (ABCSE), CATO 2003-10-09T00:00:00.000Z.21.3,21.58,21.16,21.45,373500,11.6

BAG IS MORE LIKE A TABLE

APACHE PIG COMPLEX TYPES

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    .......
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```

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