Databases

Announcements

Create Table and Drop Table

Create Table

CREATE TABLE expression syntax:
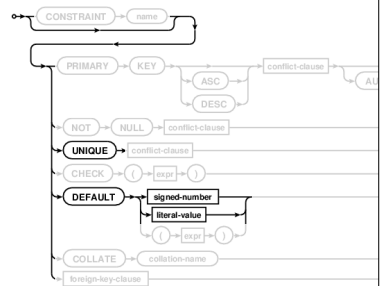

column-def:
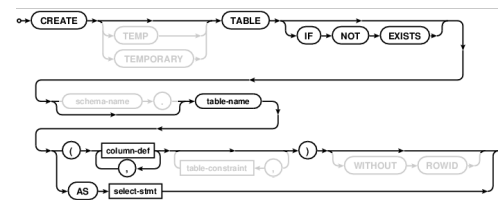
column-constraint:

Examples:

CREATE TABLE numbers (n, note);
CREATE TABLE numbers (n **UNIQUE**, note);
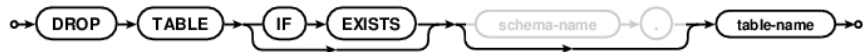**CREATE TABLE** numbers (n, note **DEFAULT** "No comment");
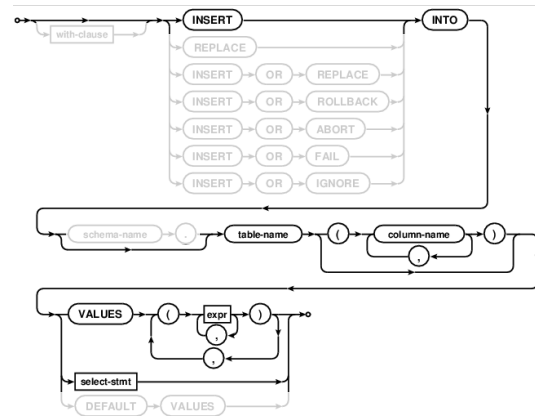
Drop Table

Modifying Tables

Insert


```
For a table t with two columns...

   To insert into one column:

INSERT INTO t(column) VALUES (value);

   To insert into both columns:

INSERT INTO t VALUES (value0, value1);


                (Demo)
```
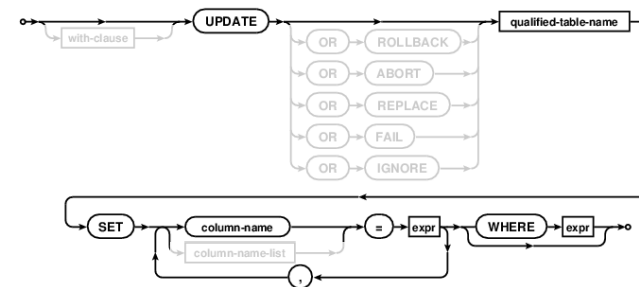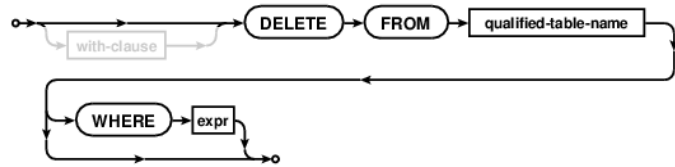

Update


```
Update sets all entries in certain columns to new values, just for some subset of rows.

                (Demo)
```

Delete
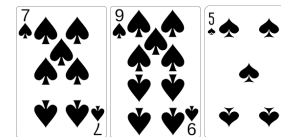

Delete removes some or all rows from a table.
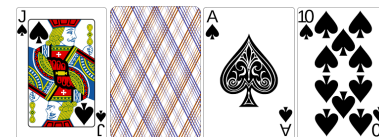
(Demo)

Python and SQL

(Demo)

Database Connections

Casino Blackjack

Player:

Dealer:

(Demo)