

Interactive - 01 - Create Table

Create a table with 3 columns. The table name will be “name_list”. The columns are:

- real_name a text column
- age an integer
- state a 2 character field for a US state code.

```
create table <name> (  
    <column>,  
    <column>,  
    <column>,  
    ...  
    <column>  
);
```

The columns are a comma , separated list. The set of columns starts with a (and ends with a).

A ; (semicolon) is used to mark the end of the statement.

Officially this is called the Data Definition Language or DDL.

We have to declare what we want to store before storing it.

We will get back to data-types and SQL in a future homework.

so with 3 columns

```
DROP TABLE if exists name_list ;
```

```
CREATE TABLE name_list (  
    real_name text,  
    age int,  
    state varchar(2)  
);
```

Book: Pages 5 to 7

Tags: “create table”, “type text”, “type int”, “type varchar”, “hw01”

Validate: SQL-Select, “select ‘PASS’ as x”