**Day 5**

**Last login: Fri Jan 12 08:04:34 on ttys000**

**Jigishas-MacBook-Pro:~ jkp$ cd /Applications/XAMPP/bin**

**Jigishas-MacBook-Pro:bin jkp$ ./mysql -u root -p**

**Enter password:**

**Welcome to the MariaDB monitor. Commands end with ; or \g.**

**Your MariaDB connection id is 4**

**Server version: 10.1.29-MariaDB Source distribution**

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**Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.**

**MariaDB [(none)]> use csd2204w18**

**Database changed**

**MariaDB [csd2204w18]> CREATE TABLE `citymaster` (**

**-> `CityID` int(4) NOT NULL,**

**-> `cityName` varchar(255) DEFAULT 'toronto'**

**-> );**

**Query OK, 0 rows affected (0.03 sec)**

**MariaDB [csd2204w18]> CREATE TABLE `persons` (**

**-> `ID` int(3) NOT NULL,**

**-> `LasteName` varchar(255) NOT NULL,**

**-> `FirstName` varchar(255) DEFAULT NULL,**

**-> `Age` int(3) DEFAULT NULL,**

**-> `CityID` int(4) DEFAULT NULL**

**-> );**

**Query OK, 0 rows affected (0.02 sec)**

**MariaDB [csd2204w18]> show tables;**

**+----------------------+**

**| Tables\_in\_csd2204w18 |**

**+----------------------+**

**| c1 |**

**| citymaster |**

**| customers |**

**| persons |**

**+----------------------+**

**4 rows in set (0.00 sec)**

**MariaDB [csd2204w18]> show index from cityMAster;**

**Empty set (0.00 sec)**

**MariaDB [csd2204w18]> show index from persons;**

**Empty set (0.00 sec)**

**MariaDB [csd2204w18]>**

**MariaDB [csd2204w18]>**

**MariaDB [csd2204w18]>**

**MariaDB [csd2204w18]>**

**MariaDB [csd2204w18]>**

**MariaDB [csd2204w18]>**

**MariaDB [csd2204w18]>**

**MariaDB [csd2204w18]> show tables;**

**+----------------------+**

**| Tables\_in\_csd2204w18 |**

**+----------------------+**

**| c1 |**

**| citymaster |**

**| customers |**

**| persons |**

**+----------------------+**

**4 rows in set (0.00 sec)**

**MariaDB [csd2204w18]> select \* from customers;**

**+-------------+-----------------+----------+---------------------------+------------+------------+**

**| customersID | name | nickname | address | city | postalCode |**

**+-------------+-----------------+----------+---------------------------+------------+------------+**

**| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |**

**| 2 | Bob marley | Bm | Keele street | Toronto | 100100 |**

**| 3 | Cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |**

**| 4 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |**

**| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |**

**| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |**

**| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |**

**| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |**

**| 9 | Tony Special | Specie | Oakville | GTA | 418921 |**

**| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |**

**| 11 | Keshav | NULL | NULL | NULL | NULL |**

**+-------------+-----------------+----------+---------------------------+------------+------------+**

**11 rows in set (0.01 sec)**

**MariaDB [csd2204w18]> create table c1 AS select \* from customers;**

**ERROR 1050 (42S01): Table 'c1' already exists**

**MariaDB [csd2204w18]> create table j1 AS select \* from customers;**

**Query OK, 11 rows affected (0.02 sec)**

**Records: 11 Duplicates: 0 Warnings: 0**

**MariaDB [csd2204w18]> desc customers;**

**+-------------+-------------+------+-----+---------+-------+**

**| Field | Type | Null | Key | Default | Extra |**

**+-------------+-------------+------+-----+---------+-------+**

**| customersID | int(2) | YES | | NULL | |**

**| name | varchar(20) | YES | | NULL | |**

**| nickname | varchar(10) | YES | | NULL | |**

**| address | varchar(50) | YES | | NULL | |**

**| city | varchar(30) | YES | | NULL | |**

**| postalCode | int(6) | YES | | NULL | |**

**+-------------+-------------+------+-----+---------+-------+**

**6 rows in set (0.01 sec)**

**MariaDB [csd2204w18]> desc j1;**

**+-------------+-------------+------+-----+---------+-------+**

**| Field | Type | Null | Key | Default | Extra |**

**+-------------+-------------+------+-----+---------+-------+**

**| customersID | int(2) | YES | | NULL | |**

**| name | varchar(20) | YES | | NULL | |**

**| nickname | varchar(10) | YES | | NULL | |**

**| address | varchar(50) | YES | | NULL | |**

**| city | varchar(30) | YES | | NULL | |**

**| postalCode | int(6) | YES | | NULL | |**

**+-------------+-------------+------+-----+---------+-------+**

**6 rows in set (0.01 sec)**

**MariaDB [csd2204w18]> select \* from j1;**

**+-------------+-----------------+----------+---------------------------+------------+------------+**

**| customersID | name | nickname | address | city | postalCode |**

**+-------------+-----------------+----------+---------------------------+------------+------------+**

**| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |**

**| 2 | Bob marley | Bm | Keele street | Toronto | 100100 |**

**| 3 | Cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |**

**| 4 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |**

**| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |**

**| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |**

**| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |**

**| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |**

**| 9 | Tony Special | Specie | Oakville | GTA | 418921 |**

**| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |**

**| 11 | Keshav | NULL | NULL | NULL | NULL |**

**+-------------+-----------------+----------+---------------------------+------------+------------+**

**11 rows in set (0.00 sec)**

**MariaDB [csd2204w18]> create table j3 LIKE persons;**

**Query OK, 0 rows affected (0.02 sec)**

**MariaDB [csd2204w18]> show tables;**

**+----------------------+**

**| Tables\_in\_csd2204w18 |**

**+----------------------+**

**| c1 |**

**| citymaster |**

**| customers |**

**| j1 |**

**| j3 |**

**| persons |**

**+----------------------+**

**6 rows in set (0.00 sec)**

**MariaDB [csd2204w18]> create table c2 LIKE customers;**

**Query OK, 0 rows affected (0.01 sec)**

**MariaDB [csd2204w18]> insert into c2 select \* from customers;**

**Query OK, 11 rows affected (0.00 sec)**

**Records: 11 Duplicates: 0 Warnings: 0**

**MariaDB [csd2204w18]> select**

**-> \* from c2;**

**+-------------+-----------------+----------+---------------------------+------------+------------+**

**| customersID | name | nickname | address | city | postalCode |**

**+-------------+-----------------+----------+---------------------------+------------+------------+**

**| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |**

**| 2 | Bob marley | Bm | Keele street | Toronto | 100100 |**

**| 3 | Cherlies Theron | Cher | 329 Empire state Building | New York | 120134 |**

**| 4 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |**

**| 5 | Donna newman | New | 250 Carlson blvd | Toronto | 130120 |**

**| 6 | Eston M. | M. | 21 York. DV. | Toronto | 201023 |**

**| 7 | Bobby Chacko | Chac | Kennedy | New York | 320300 |**

**| 8 | Ashko Charles | AK | Washington D.C. | USA | 421044 |**

**| 9 | Tony Special | Specie | Oakville | GTA | 418921 |**

**| 10 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |**

**| 11 | Keshav | NULL | NULL | NULL | NULL |**

**+-------------+-----------------+----------+---------------------------+------------+------------+**

**11 rows in set (0.00 sec)**

**MariaDB [csd2204w18]>**

**MariaDB [csd2204w18]> select version();**

**+-----------------+**

**| version() |**

**+-----------------+**

**| 10.1.29-MariaDB |**

**+-----------------+**

**1 row in set (0.00 sec)**

**MariaDB [csd2204w18]> select database;**

**ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 1**

**MariaDB [csd2204w18]> select database();**

**+------------+**

**| database() |**

**+------------+**

**| csd2204w18 |**

**+------------+**

**1 row in set (0.00 sec)**

**MariaDB [csd2204w18]>**