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Course: CS-434

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## Project Proof

```
Command Prompt - mysql -u root -p -h localhost
C:\Users\Vaibhav>cd c:\
c:\>cd C:\xampp\mysql
C:\xampp\mysql>cd bin
C:\xampp\mysql\bin>mysql -u root -p -h localhost
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 1950
Server version: 10.1.22-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2016, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| patelinsurance |
| performance_schema |
| phpmyadmin |
| test |
+-----+
6 rows in set (0.00 sec)

MariaDB [(none)]> use patelinsurance;
Database changed
MariaDB [patelinsurance]> show tables;
+-----+
| Tables_in_patelinsurance |
+-----+
| accident |
| address |
| agent |
| carinfo |
| carinvolved |
| carpolicy |
| contract |
| customer |
| customerinvolved |
| houseinfo |
| housepolicy |
| insuranceplan |
+-----+
12 rows in set (0.00 sec)

MariaDB [patelinsurance]>
```

```
Command Prompt - mysql -u root -p -h localhost
12 rows in set (0.00 sec)

MariaDB [patelinsurance]> describe accident;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| reportno | int(6) | NO | PRI | NULL | |
| date | date | NO | | NULL | |
| description | varchar(1000) | NO | | NULL | |
| accidentstreet | varchar(255) | NO | MUL | NULL | |
| accidentzip | int(6) | NO | | NULL | |
+-----+
5 rows in set (0.01 sec)

MariaDB [patelinsurance]> describe address;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| street | varchar(255) | NO | PRI | NULL | |
| zipcode | int(6) | NO | PRI | NULL | |
| city | char(30) | NO | | NULL | |
| state | char(30) | NO | | NULL | |
+-----+
4 rows in set (0.01 sec)

MariaDB [patelinsurance]> describe agent;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| aid | int(6) | NO | PRI | NULL | |
| name | char(30) | NO | | NULL | |
| phone | bigint(11) | NO | | NULL | |
+-----+
3 rows in set (0.01 sec)

MariaDB [patelinsurance]> describe carinfo;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| vin | char(30) | NO | PRI | NULL | |
| make | char(30) | NO | | NULL | |
| model | char(30) | NO | | NULL | |
| year | int(4) | NO | | NULL | |
| color | char(30) | NO | | NULL | |
| licenseplate | char(15) | NO | | NULL | |
| planno | int(3) | NO | MUL | NULL | |
+-----+
7 rows in set (0.01 sec)

MariaDB [patelinsurance]> describe carinvolved;
```

Command Prompt - mysql -u root -p -h localhost

7 rows in set (0.01 sec)

MariaDB [patelinsurance]> describe carinvolved;

| Field      | Type     | Null | Key | Default | Extra |
|------------|----------|------|-----|---------|-------|
| vin        | char(30) | NO   | PRI | NULL    |       |
| reportno   | int(6)   | NO   | PRI | NULL    |       |
| repaircost | int(6)   | NO   |     | NULL    |       |

3 rows in set (0.01 sec)

MariaDB [patelinsurance]> describe carpolicy;

| Field  | Type   | Null | Key | Default | Extra |
|--------|--------|------|-----|---------|-------|
| planno | int(3) | NO   | PRI | NULL    |       |

1 row in set (0.01 sec)

MariaDB [patelinsurance]> describe contract;

| Field  | Type   | Null | Key | Default | Extra |
|--------|--------|------|-----|---------|-------|
| planno | int(3) | NO   | PRI | NULL    |       |
| cid    | int(6) | NO   | PRI | NULL    |       |
| aid    | int(6) | NO   | MUL | NULL    |       |

3 rows in set (0.01 sec)

MariaDB [patelinsurance]> describe customer;

| Field           | Type         | Null | Key | Default | Extra |
|-----------------|--------------|------|-----|---------|-------|
| cid             | int(6)       | NO   | PRI | NULL    |       |
| name            | char(30)     | NO   |     | NULL    |       |
| age             | int(3)       | NO   |     | NULL    |       |
| phone           | bigint(10)   | NO   |     | NULL    |       |
| ssn             | bigint(9)    | NO   |     | NULL    |       |
| customerstreet  | varchar(255) | NO   | MUL | NULL    |       |
| customerzipcode | int(6)       | NO   |     | NULL    |       |

7 rows in set (0.01 sec)

MariaDB [patelinsurance]> describe customerinvolved;

| Field    | Type       | Null | Key | Default | Extra |
|----------|------------|------|-----|---------|-------|
| cid      | int(6)     | NO   | PRI | NULL    |       |
| reportno | int(6)     | NO   | PRI | NULL    |       |
| isguilty | tinyint(1) | NO   |     | NULL    |       |

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3 rows in set (0.01 sec)

MariaDB [patelinsurance]> describe houseinfo;

| Field     | Type     | Null | Key | Default | Extra |
|-----------|----------|------|-----|---------|-------|
| hid       | int(6)   | NO   | PRI | NULL    |       |
| buildyear | int(4)   | NO   |     | NULL    |       |
| type      | char(30) | NO   |     | NULL    |       |
| price     | int(8)   | NO   |     | NULL    |       |
| planno    | int(3)   | NO   | MUL | NULL    |       |

5 rows in set (0.01 sec)

MariaDB [patelinsurance]> describe housepolicy;

| Field  | Type   | Null | Key | Default | Extra |
|--------|--------|------|-----|---------|-------|
| planno | int(3) | NO   | PRI | NULL    |       |

1 row in set (0.02 sec)

MariaDB [patelinsurance]> describe insuranceplan;

| Field      | Type          | Null | Key | Default | Extra |
|------------|---------------|------|-----|---------|-------|
| PlanId     | int(3)        | NO   | PRI | NULL    |       |
| PlanName   | char(100)     | NO   |     | NULL    |       |
| PlanType   | char(100)     | NO   |     | NULL    |       |
| Benefits   | varchar(1000) | NO   |     | NULL    |       |
| Rate       | int(5)        | NO   |     | NULL    |       |
| Deductible | int(5)        | NO   |     | NULL    |       |

6 rows in set (0.01 sec)

MariaDB [patelinsurance]>

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MariaDB [patelinsurance]> select \* from accident;

| reportno | date       | description                             | accidentstreet   | accidentzip |
|----------|------------|-----------------------------------------|------------------|-------------|
| 1        | 2017-06-06 | Customer hit front of the car.          | 210 oak hill dr. | 61832       |
| 2        | 2017-05-24 | Someone hit customer's car.             | 427 S Main St.   | 60007       |
| 3        | 2017-06-14 | Customer hit two cars.                  | 450 rose ave.    | 60101       |
| 4        | 2017-04-18 | Customer's car in total lose.           | 234 N Vine St.   | 60603       |
| 5        | 2017-04-03 | Someone hit the car.                    | 910 W Union St.  | 62025       |
| 6        | 2017-06-01 | Very big accident, customer was guilty. | 234 N Vine St.   | 60603       |
| 7        | 2017-06-02 | Someone hit customer's car.             | 54 W Lake St.    | 60101       |
| 8        | 2017-06-12 | Customer hit the mailbox.               | 5 N Main St.     | 60176       |

8 rows in set (0.00 sec)

MariaDB [patelinsurance]> select \* from address;

| street           | zipcode | city         | state |
|------------------|---------|--------------|-------|
| 210 oak hill dr. | 61832   | Danville     | IL    |
| 234 E Main St.   | 62025   | Edwardsville | IL    |
| 234 N Vine St.   | 60603   | Chicago      | IL    |
| 427 S Main St.   | 60007   | Chicago      | IL    |
| 450 rose ave.    | 60101   | Addison      | IL    |
| 5 N Main St.     | 60176   | Chicago      | IL    |
| 54 W Lake St.    | 60101   | Addison      | IL    |
| 910 W Union St.  | 62025   | Edwardsville | IL    |

8 rows in set (0.00 sec)

MariaDB [patelinsurance]> select \* from agent;

| aid | name         | phone      |
|-----|--------------|------------|
| 1   | Mark Adam    | 1234512345 |
| 2   | John Smith   | 5675675678 |
| 3   | John William | 4524535423 |
| 4   | Mary Adam    | 2345145154 |
| 5   | Carri Morgan | 3451154345 |
| 6   | Julie Smith  | 3451341341 |

6 rows in set (0.00 sec)

MariaDB [patelinsurance]> select \* from carinfo;

| vin        | make   | model   | year | color | licenseplate | planno |
|------------|--------|---------|------|-------|--------------|--------|
| 123456789  | Nissan | Altima  | 2012 | Blue  | 1234567      | 2      |
| 324a234df  | Honda  | civic   | 2015 | red   | 3415432      | 1      |
| 34ndf444r3 | Toyota | corolla | 2016 | white | 3fa34r3      | 2      |
| 43df4fw5f  | Ford   | Mustang | 1999 | Black | r3451v4      | 2      |
| 4tftfw3452 | Chevy  | Malibu  | 2015 | white | 345f345      | 2      |

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MariaDB [patelinsurance]> select \* from carinvolved;

| vin        | reportno | repaircost |
|------------|----------|------------|
| 123456789  | 1        | 4523       |
| 123456789  | 2        | 3452       |
| 123456789  | 5        | 2345       |
| 324a234df  | 5        | 1233       |
| 34ndf444r3 | 4        | 12334      |
| 34ndf444r3 | 7        | 3400       |
| 43df4fw5f  | 6        | 12324      |
| 4tftfw3452 | 8        | 4500       |
| 987654321  | 3        | 12334      |

9 rows in set (0.00 sec)

MariaDB [patelinsurance]> select \* from carpolicy;

| planno |
|--------|
| 1      |
| 2      |

2 rows in set (0.00 sec)

MariaDB [patelinsurance]> select \* from contract;

| planno | cid | aid |
|--------|-----|-----|
| 2      | 5   | 1   |
| 4      | 2   | 1   |
| 1      | 3   | 2   |
| 1      | 5   | 2   |
| 2      | 2   | 2   |
| 3      | 1   | 4   |
| 3      | 2   | 4   |
| 3      | 6   | 4   |
| 1      | 4   | 5   |
| 4      | 4   | 5   |
| 2      | 3   | 6   |

11 rows in set (0.00 sec)

MariaDB [patelinsurance]> select \* from customer;

| cid | name         | age | phone      | ssn        | customerstreet   | customerzipcode |
|-----|--------------|-----|------------|------------|------------------|-----------------|
| 1   | John Adam    | 24  | 1234123456 | 1332121212 | 5 N Main St.     | 60176           |
| 2   | Gary William | 45  | 1231231234 | 1234123412 | 54 W Lake St.    | 60101           |
| 3   | Tom Jerry    | 34  | 4343434343 | 3434343434 | 210 oak hill dr. | 61832           |
| 4   | Harry potter | 34  | 9443342312 | 3452343245 | 450 rose ave.    | 60101           |
| 5   | Carri Megan  | 43  | 8573453845 | 1342452624 | 427 S Main St.   | 60007           |

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6 rows in set (0.00 sec)

MariaDB [patelinsurance]> select \* from customerInvolved;

| cid | reportno | isguilty |
|-----|----------|----------|
| 1   | 4        | 1        |
| 1   | 8        | 1        |
| 2   | 5        | 1        |
| 3   | 3        | 1        |
| 4   | 2        | 0        |
| 5   | 5        | 0        |
| 5   | 7        | 0        |
| 6   | 1        | 1        |
| 6   | 6        | 1        |

9 rows in set (0.00 sec)

MariaDB [patelinsurance]> select \* from houseinfo;

| hid | buildyear | type  | price  | planno |
|-----|-----------|-------|--------|--------|
| 1   | 1990      | Brick | 125000 | 3      |
| 2   | 1954      | Wood  | 89000  | 3      |
| 3   | 1967      | Wood  | 100000 | 4      |
| 4   | 1989      | Wood  | 78000  | 3      |
| 5   | 1978      | Brick | 39000  | 3      |
| 6   | 1970      | Wood  | 45000  | 3      |
| 7   | 1989      | Brick | 98000  | 4      |

7 rows in set (0.00 sec)

MariaDB [patelinsurance]> select \* from housepolicy;

| planno |
|--------|
| 3      |
| 4      |

2 rows in set (0.00 sec)

MariaDB [patelinsurance]> select \* from insuranceplan;

| PlanNo | PlanName           | PlanType | Benefits                            | Rate | Deductible |
|--------|--------------------|----------|-------------------------------------|------|------------|
| 1      | Golden Car Plan    | Basic    | We cover basic needs for your car.  | 300  | 100        |
| 2      | Diamond Car Plan   | Extended | We cover everything for your car.   | 450  | 350        |
| 3      | Golden House Plan  | Basic    | We cover basic for your house.      | 250  | 250        |
| 4      | Diamond House Plan | Extended | We cover everything for your house. | 350  | 350        |

4 rows in set (0.00 sec)