mysql> create database FashionRecommendationSystem;

Query OK, 1 row affected (8.86 sec)

mysql> use FashionRecommendationSystem;

Database changed

mysql> create table Admin(adminID varchar(255) primary key, email varchar(255),phoneNo integer(10));

Query OK, 0 rows affected, 1 warning (9.44 sec)

mysql> create table User(userID varchar(255) primary key,userName varchar(255),email varchar(255),age int(2),gender varchar(10),bodyType varchar(255),preferredStyles varchar(255),favoriteColors varchar(255));

Query OK, 0 rows affected, 1 warning (0.71 sec)

mysql> create table Occasion(occasionID varchar(255) primary key,description varchar(255));

Query OK, 0 rows affected (0.98 sec)

mysql> create table Weather(weatherID varchar(255) primary key,temperature varchar(255), weatherType varchar(255), windspeed varchar(255));

Query OK, 0 rows affected (0.56 sec)

mysql> create table Feedback(feedbackID varchar(255) primary key,recommendationID varchar(255),rating int(5),comment varchar(255));

Query OK, 0 rows affected, 1 warning (0.80 sec)

mysql> create table FashionItem(itemID varchar(255)primary key, occasionID varchar(255),itemName varchar(255),itemType varchar(255),material varchar(255),brand varchar(255),color varchar(255),size int(10),foreign key(occasionID) references Occasion(occasionID));

Query OK, 0 rows affected, 1 warning (1.57 sec)

mysql> create table Recommendation(recommendationID varchar(255),fashionItem varchar(255),fashionName varchar(255),weatherID varchar(255),occasionID varchar(255),brand varchar(255),color varchar(255),

-> foreign key(fashionItem) references fashionitem(itemID),

-> foreign key(weatherID) references weather(weatherID),

-> foreign key(occasionID) references occasion(occasionID));

Query OK, 0 rows affected (1.30 sec)

mysql> desc admin;

+---------+--------------+------+-----+---------+-------+

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

+---------+--------------+------+-----+---------+-------+

| adminID | varchar(255) | NO | PRI | NULL | |

| email | varchar(255) | YES | | NULL | |

| phoneNo | int | YES | | NULL | |

+---------+--------------+------+-----+---------+-------+

3 rows in set (0.19 sec)

mysql> desc fashionitem;

+------------+--------------+------+-----+---------+-------+

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

+------------+--------------+------+-----+---------+-------+

| itemID | varchar(255) | NO | PRI | NULL | |

| occasionID | varchar(255) | YES | MUL | NULL | |

| itemName | varchar(255) | YES | | NULL | |

| itemType | varchar(255) | YES | | NULL | |

| material | varchar(255) | YES | | NULL | |

| brand | varchar(255) | YES | | NULL | |

| color | varchar(255) | YES | | NULL | |

| size | int | YES | | NULL | |

+------------+--------------+------+-----+---------+-------+

8 rows in set (0.00 sec)

mysql> desc feedback;

+------------------+--------------+------+-----+---------+-------+

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

+------------------+--------------+------+-----+---------+-------+

| feedbackID | varchar(255) | NO | PRI | NULL | |

| recommendationID | varchar(255) | YES | | NULL | |

| rating | int | YES | | NULL | |

| comment | varchar(255) | YES | | NULL | |

+------------------+--------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql> desc occasion;

+-------------+--------------+------+-----+---------+-------+

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

+-------------+--------------+------+-----+---------+-------+

| occasionID | varchar(255) | NO | PRI | NULL | |

| description | varchar(255) | YES | | NULL | |

+-------------+--------------+------+-----+---------+-------+

2 rows in set (0.00 sec)

mysql> desc user;

+-----------------+--------------+------+-----+---------+-------+

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

+-----------------+--------------+------+-----+---------+-------+

| userID | varchar(255) | NO | PRI | NULL | |

| userName | varchar(255) | YES | | NULL | |

| email | varchar(255) | YES | | NULL | |

| age | int | YES | | NULL | |

| gender | varchar(10) | YES | | NULL | |

| bodyType | varchar(255) | YES | | NULL | |

| preferredStyles | varchar(255) | YES | | NULL | |

| favoriteColors | varchar(255) | YES | | NULL | |

+-----------------+--------------+------+-----+---------+-------+

8 rows in set (0.00 sec)

mysql> desc weather;

+-------------+--------------+------+-----+---------+-------+

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

+-------------+--------------+------+-----+---------+-------+

| weatherID | varchar(255) | NO | PRI | NULL | |

| temperature | varchar(255) | YES | | NULL | |

| weatherType | varchar(255) | YES | | NULL | |

| windspeed | varchar(255) | YES | | NULL | |

+-------------+--------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql> desc Recommendation;

+------------------+--------------+------+-----+---------+-------+

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

+------------------+--------------+------+-----+---------+-------+

| recommendationID | varchar(255) | YES | | NULL | |

| fashionItem | varchar(255) | YES | MUL | NULL | |

| fashionName | varchar(255) | YES | | NULL | |

| weatherID | varchar(255) | YES | MUL | NULL | |

| occasionID | varchar(255) | YES | MUL | NULL | |

| brand | varchar(255) | YES | | NULL | |

| color | varchar(255) | YES | | NULL | |

+------------------+--------------+------+-----+---------+-------+

7 rows in set (0.00 sec)

mysql> desc admin;

+---------+--------------+------+-----+---------+-------+

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

+---------+--------------+------+-----+---------+-------+

| adminID | varchar(255) | NO | PRI | NULL | |

| email | varchar(255) | YES | | NULL | |

| phoneNo | int | YES | | NULL | |

+---------+--------------+------+-----+---------+-------+

3 rows in set (0.15 sec)

mysql> desc fashionitem;

+------------+--------------+------+-----+---------+-------+

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

+------------+--------------+------+-----+---------+-------+

| itemID | varchar(255) | NO | PRI | NULL | |

| occasionID | varchar(255) | YES | MUL | NULL | |

| itemName | varchar(255) | YES | | NULL | |

| itemType | varchar(255) | YES | | NULL | |

| material | varchar(255) | YES | | NULL | |

| brand | varchar(255) | YES | | NULL | |

| color | varchar(255) | YES | | NULL | |

| size | int | YES | | NULL | |

+------------+--------------+------+-----+---------+-------+

8 rows in set (0.01 sec)

mysql> desc feedback;

+------------------+--------------+------+-----+---------+-------+

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

+------------------+--------------+------+-----+---------+-------+

| feedbackID | varchar(255) | NO | PRI | NULL | |

| recommendationID | varchar(255) | YES | | NULL | |

| rating | int | YES | | NULL | |

| comment | varchar(255) | YES | | NULL | |

+------------------+--------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql> desc occasion;

+-------------+--------------+------+-----+---------+-------+

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

+-------------+--------------+------+-----+---------+-------+

| occasionID | varchar(255) | NO | PRI | NULL | |

| description | varchar(255) | YES | | NULL | |

+-------------+--------------+------+-----+---------+-------+

2 rows in set (0.05 sec)

mysql> desc user;

+-----------------+--------------+------+-----+---------+-------+

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

+-----------------+--------------+------+-----+---------+-------+

| userID | varchar(255) | NO | PRI | NULL | |

| userName | varchar(255) | YES | | NULL | |

| email | varchar(255) | YES | | NULL | |

| age | int | YES | | NULL | |

| gender | varchar(10) | YES | | NULL | |

| bodyType | varchar(255) | YES | | NULL | |

| preferredStyles | varchar(255) | YES | | NULL | |

| favoriteColors | varchar(255) | YES | | NULL | |

+-----------------+--------------+------+-----+---------+-------+

8 rows in set (0.02 sec)

mysql> desc weather;

+-------------+--------------+------+-----+---------+-------+

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

+-------------+--------------+------+-----+---------+-------+

| weatherID | varchar(255) | NO | PRI | NULL | |

| temperature | varchar(255) | YES | | NULL | |

| weatherType | varchar(255) | YES | | NULL | |

| windspeed | varchar(255) | YES | | NULL | |

+-------------+--------------+------+-----+---------+-------+

4 rows in set (0.08 sec)

mysql> desc Recommendation;

+------------------+--------------+------+-----+---------+-------+

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

+------------------+--------------+------+-----+---------+-------+

| recommendationID | varchar(255) | YES | | NULL | |

| fashionItem | varchar(255) | YES | MUL | NULL | |

| fashionName | varchar(255) | YES | | NULL | |

| weatherID | varchar(255) | YES | MUL | NULL | |

| occasionID | varchar(255) | YES | MUL | NULL | |

| brand | varchar(255) | YES | | NULL | |

| color | varchar(255) | YES | | NULL | |

+------------------+--------------+------+-----+---------+-------+

7 rows in set (0.01 sec)

mysql> insert into admin(adminID,email,phoneNo)values(1,'pranalisandupatla@gmail.com',9876543234);

mysql> insert into admin(adminID,email,phoneNo)values(1,'pranalisandupatla@gmail.com','987654323');

Query OK, 1 row affected (0.15 sec)

mysql> insert into admin(adminID,email,phoneNo)values(2,'jayamergu@gmail.com','5426798323');

ERROR 1264 (22003): Out of range value for column 'phoneNo' at row 1

mysql> insert into admin(adminID,email,phoneNo)values(2,'jayamergu@gmail.com','542679832');

Query OK, 1 row affected (0.04 sec)

mysql> select \* from admin;'

+---------+-----------------------------+-----------+

| adminID | email | phoneNo |

+---------+-----------------------------+-----------+

| 1 | pranalisandupatla@gmail.com | 987654323 |

| 2 | jayamergu@gmail.com | 542679832 |

+---------+-----------------------------+-----------+

2 rows in set (0.00 sec)

mysql> insert into user(userID,userName,email,age,gender,bodyType,preferredStyles,favoriteColors)values(1,'Akki',akki@gmail.com',21,'Female','XL','classic','pink');

'> ^C

mysql> insert into user(userID,userName,email,age,gender,bodyType,preferredStyles,favoriteColors)values(1,'Akki','akki@g

mail.com',21,'Female','XL','classic','pink');

Query OK, 1 row affected (0.09 sec)

mysql> insert into user(userID,userName,email,age,gender,bodyType,preferredStyles,favoriteColors)values(2,'Nandini','nan

du@gmail.com',23,'Female','XXL','vintage','Red');

Query OK, 1 row affected (0.09 sec)

mysql> insert into user(userID,userName,email,age,gender,bodyType,preferredStyles,favoriteColors)values(3,'Jaya','Jayame

rgu@gmail.com',22,'Female','XL','Retro','Blue');

Query OK, 1 row affected (0.01 sec)

mysql> select \* from user;

+--------+----------+---------------------+------+--------+----------+-----------------+----------------+

| userID | userName | email | age | gender | bodyType | preferredStyles | favoriteColors |

+--------+----------+---------------------+------+--------+----------+-----------------+----------------+

| 1 | Akki | akki@gmail.com | 21 | Female | XL | classic | pink |

| 2 | Nandini | nandu@gmail.com | 23 | Female | XXL | vintage | Red |

| 3 | Jaya | Jayamergu@gmail.com | 22 | Female | XL | Retro | Blue |

+--------+----------+---------------------+------+--------+----------+-----------------+----------------+

3 rows in set (0.00 sec)

mysql> insert into occasion(occasionID,description)values(1,'Wedding');

Query OK, 1 row affected (0.14 sec)

mysql> insert into occasion(occasionID,description)values(2,'Formal Event');

Query OK, 1 row affected (0.12 sec)

mysql> insert into occasion(occasionID,description)values(3,'Business Meeting');

Query OK, 1 row affected (0.10 sec)

mysql> insert into fashionitem(itemID,occasionID,itemName,itemType,material,brand,color,size)values(1,1,'Tshirt Dress','

Dress','Cotton','Gucci','Black',32);

Query OK, 1 row affected (0.01 sec)

mysql> insert into fashionitem(itemID,occasionID,itemName,itemType,material,brand,color,size)values(2,2,'Slim-fit Blue J

eans','Jeans','Leather','Adidas','Blue',35);

Query OK, 1 row affected (0.18 sec)

mysql> insert into fashionitem(itemID,occasionID,itemName,itemType,material,brand,color,size)values(3,3,'Ankle Boots','Denim','Shoes','Levi's','Pink',33);

'>

'> ^C

mysql> insert into fashionitem(itemID,occasionID,itemName,itemType,material,brand,color,size)values(3,3,'Ankle Boots','Denim','Shoes','Levis','Pink',33);

Query OK, 1 row affected (0.01 sec)

mysql> select \* from fashionitem;

+--------+------------+---------------------+----------+----------+--------+-------+------+

| itemID | occasionID | itemName | itemType | material | brand | color | size |

+--------+------------+---------------------+----------+----------+--------+-------+------+

| 1 | 1 | Tshirt Dress | Dress | Cotton | Gucci | Black | 32 |

| 2 | 2 | Slim-fit Blue Jeans | Jeans | Leather | Adidas | Blue | 35 |

| 3 | 3 | Ankle Boots | Denim | Shoes | Levis | Pink | 33 |

+--------+------------+---------------------+----------+----------+--------+-------+------+

3 rows in set (0.23 sec)

mysql> select \* from occasion;

+------------+------------------+

| occasionID | description |

+------------+------------------+

| 1 | Wedding |

| 2 | Formal Event |

| 3 | Business Meeting |

+------------+------------------+

3 rows in set (0.00 sec)

mysql> insert into weather(weatherID,temperature,weatherType,windspeed)values(1,'25°C','Sunny','10 km/h');

Query OK, 1 row affected (0.13 sec)

mysql> insert into weather(weatherID,temperature,weatherType,windspeed)values(2,'15°C','Cloudy','5 km/h');

Query OK, 1 row affected (0.40 sec)

mysql> insert into weather(weatherID,temperature,weatherType,windspeed)values(3,'10°C','Rainy','15 km/h');

Query OK, 1 row affected (0.01 sec)

mysql> insert into weather(weatherID,temperature,weatherType,windspeed)values(4,'30°C','Hot','12 km/h');

Query OK, 1 row affected (0.01 sec)

mysql> select \* from weather;

+-----------+-------------+-------------+-----------+

| weatherID | temperature | weatherType | windspeed |

+-----------+-------------+-------------+-----------+

| 1 | 25°C | Sunny | 10 km/h |

| 2 | 15°C | Cloudy | 5 km/h |

| 3 | 10°C | Rainy | 15 km/h |

| 4 | 30°C | Hot | 12 km/h |

+-----------+-------------+-------------+-----------+

4 rows in set (0.00 sec)

mysql> insert into feedback(feedbackID,recommendationID,rating,comment)values('1','1001',4,'Loved the dress perfect for

the event');

Query OK, 1 row affected (0.10 sec)

mysql> insert into feedback(feedbackID,recommendationID,rating,comment)values(2,1005,5,'Fantastic recommendation, thank

you!');

Query OK, 1 row affected (0.34 sec)

mysql> insert into feedback(feedbackID,recommendationID,rating,comment)values(3,1004,2,'Not happy with the recommended o

utfit.');

Query OK, 1 row affected (0.35 sec)

mysql> insert into feedback(feedbackID,recommendationID,rating,comment)values(4,1002,3,'Jeans were nice, but the fit was

off.');

Query OK, 1 row affected (0.36 sec)

mysql> select \* from feedback;

+------------+------------------+--------+----------------------------------------+

| feedbackID | recommendationID | rating | comment |

+------------+------------------+--------+----------------------------------------+

| 1 | 1001 | 4 | Loved the dress perfect for the event |

| 2 | 1005 | 5 | Fantastic recommendation, thank you! |

| 3 | 1004 | 2 | Not happy with the recommended outfit. |

| 4 | 1002 | 3 | Jeans were nice, but the fit was off. |

+------------+------------------+--------+----------------------------------------+

4 rows in set (0.00 sec)

mysql> insert into Recommendation(recommendationID,fashionItem,fashionName,weatherID,occasion,brand,color)values(1001,2001,3001,1,1,4001,5001);

ERROR 1054 (42S22): Unknown column 'occasion' in 'field list'

mysql> insert into Recommendation(recommendationID,fashionItem,fashionName,weatherID,occasionID,brand,color)values(1,1,'

Dress',1,1,'Gucci','Black');

Query OK, 1 row affected (0.10 sec)

mysql> insert into Recommendation(recommendationID,fashionItem,fashionName,weatherID,occasionID,brand,color)values(2,2,'

Shoes',2,2,'Levis','Blue');

Query OK, 1 row affected (0.01 sec)

mysql> insert into Recommendation(recommendationID,fashionItem,fashionName,weatherID,occasionID,brand,color)values(3,3,'

Long Dress',3,3,'Adidas','Pink');

Query OK, 1 row affected (0.01 sec)

mysql> select \* from Recommendation;

+------------------+-------------+-------------+-----------+------------+--------+-------+

| recommendationID | fashionItem | fashionName | weatherID | occasionID | brand | color |

+------------------+-------------+-------------+-----------+------------+--------+-------+

| 1 | 1 | Dress | 1 | 1 | Gucci | Black |

| 2 | 2 | Shoes | 2 | 2 | Levis | Blue |

| 3 | 3 | Long Dress | 3 | 3 | Adidas | Pink |

+------------------+-------------+-------------+-----------+------------+--------+-------+

3 rows in set (0.00 sec)