**SQL Queries:**

**Creating the tables:**

1. Resturant Table

create table resturant(resturant\_id varchar2(10) primary key,resturant\_name varchar2(25),address varchar2(50));

1. Customer Table

create table customer ( cust\_name varchar2(50),email varchar2(30),ph\_no varchar2(10),QualityOfFood varchar2(20),rest\_id references resturant(resturant\_id),feedback varchar2(200));

1. Menu Table

create table menu(menu\_id char(4) primary key,dish\_name varchar2(20),price varchar2(10),resturant\_id references resturant(resturant\_id));

**Inserting data into tables :**

1. Restaurant table

insert into resturant values ('MP005' ,'Madhura Palace','Gokul road');

|  |  |  |
| --- | --- | --- |
| **RESTURANT\_ID** | **RESTURANT\_NAME** | **ADDRESS** |
| GW005 | Gate Way | Airport road |
| Rk102 | RK Hotel | Vijay nagar |
| PT001 | President Hotel | Vidya nagar |
| MP005 | Madhura Palace | Gokul road |

1. Customer table

insert into customer values('Vikram','vki@gmail.com','987665444','Good','GW005','Make freshness a priority');

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CUST\_NAME** | **EMAIL** | **PH\_NO** | **QUALITYOFFOOD** | **REST\_ID** | **FEEDBACK** |
| Vikram | vki@gmail.com | 987665444 | Good | GW005 | Make freshness a priority |
| Rahul | rh@gmail.com | 98768764 | Better | Rk102 | Eliminate artificial ingridients |
| Priyanka | piv@gmail.com | 983333364 | Low | PT001 | Try to use and promote branded ingridients |
| Vishal | vo@gmail.com | 98756764 | very bad | GW005 | Food quality is very bad,they had to change chef |
| Vishal | vo@gmail.com | 98756764 | good | MP005 | fresh great quality food and very friendly staff |

1. Menu table

insert into menu values ('MP10','Piza','250','MP005');

|  |  |  |  |
| --- | --- | --- | --- |
| **MENU\_ID** | **DISH\_NAME** | **PRICE** | **RESTURANT\_ID** |
| MP10 | Piza | 250 | MP005 |
| PT15 | french fries | 50 | PT001 |
| GW15 | french fries | 50 | GW005 |
| MP01 | Butter Chicken | 150 | MP005 |
| GW02 | Idli/Dosa | 50 | GW005 |
| MP07 | Paneer rice | 45 | MP005 |
| GW07 | Masala Dosa | 100 | GW005 |
| PT07 | Kulcha | 150 | PT001 |
| GW09 | Masala papd | 10 | GW005 |
| MP09 | Masala papd | 10 | MP005 |

**Deleting data from table :**

1. Deleting particular row from Restaurant table

delete from restaurant where restaurant\_id =’GW005’;

1. Deleting particular row from Menu table

delete from menu where menu\_id =’GW07’;

**Other Queries :**

1. Displaying the menu of selected restaurant.

Select dish\_name, price

from menu m, restaurant r

where m.rest\_id =’GW005’;

|  |  |
| --- | --- |
| **DISH\_NAME** | **PRICE** |
| french fries | 50 |
| Idli/Dosa | 50 |
| Masala Dosa | 100 |
| Masala papd | 10 |

1. Displaying the feedback of customer for each restaurant.

Select restaurant\_name ,feedback

From restaurant r, customer c

Where r.resturant\_id =c.resturant\_id ;

|  |  |
| --- | --- |
| **RESTURANT\_NAME** | **FEEDBACK** |
| Gate Way | Make freshness a priority |
| RK Hotel | Eliminate artificial ingridients |
| President Hotel | Try to use and promote branded ingridients |
| Gate Way | Food quality is very bad,they had to change chef |
| Madhura Palace | fresh great quality food and very friendly staff |