

24/06/18

(Lecture 19, 20) • How to write different Queries in SQL?

→ To Create Table:-

Create Table Customer

```
( Cust-id int, Cust-name varchar(50), Cust-add varchar(50),  
  Cust-country varchar(50), primary key(Cust-id)  
);
```

→ To Select Table:-

```
Select * from Customer;
```

→ To change in Table:-

```
Alter Table Customer Add Constraints Primary key(Cust-id);
```

→ To Insert values in Table:-

```
insert into Customer values('1', 'Rehan', 'Lahore', 'Pakistan');
```

→ To Select particular attribute from Table:-

```
Select Cust-id, Cust-name from Customer;
```

→ To select particular value of Attribute:-

```
Select * from Customer  
where Cust_name = 'Rehan' ;
```

→ To update value in Table:-

```
Update Customer Set Cust_name = 'Juiza'  
where Cust_name = 'Rehan' ;
```

→ To Delete Data:-

```
Delete from Customers where Cust_name = 'Rehan' ;
```

Operations through queries (AND / OR)

```
Select * from Customer  
where Cust_name = 'Juiza' and  
Cust_country = 'Pakistan' ;
```

→ To select Data in particular Order:-

```
Select * from Customer  
Order by Cust_name ASC / DESC
```

→ To declare F.K. Directly:-

Create Table Orders

(
Order-id int, Cust-id & int, Foreign key references
Customer (Cust-id), Order-date Varchar (100)
);

→ To Declare F.K. Separately:-

Alter Table Orders ADD Constraint Cust-id-FK
Foreign key (Cust-id) references Customer (Cust-id);

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