Views

Here I am giving 5 view examples !

1. Create a view TRaveller\_data from traveller table. This view contains only name and address of all travellers. And we are creating this in airline\_management\_company1 schema.

Query :

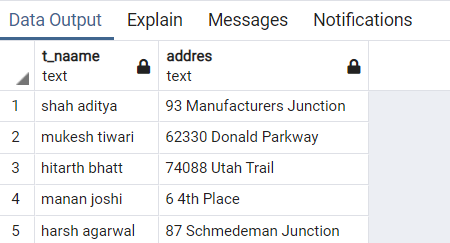
Create view TRaveller\_data AS

SELECT t\_naame, addres FROM airline\_management\_company1.traveller;

Execution Query :

SELECT \* FROM TRaveller\_data;

Output:



1. Create a view User\_details from user table. This view contains only name and email id of all users. And we are creating this in airline\_management\_company1 schema.

Query :

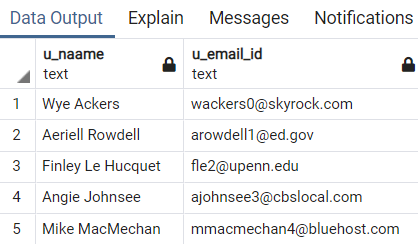
Create view User\_details AS

SELECT u\_naame,u\_email\_id FROM airline\_management\_company1.users;

Execution Query :

SELECT \* FROM User\_details;

Output:



1. Create a view Airplane\_seat\_cap from airplane table. This view contains only airplane id of only those airplanes whose seat capacity is < 400. And we are creating this in airline\_management\_company1 schema.

Query :

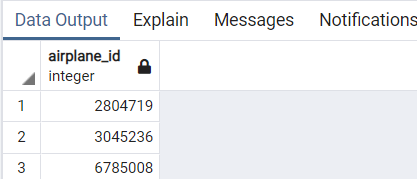
Create view Airplane\_seat\_cap AS

SELECT airplane\_id FROM airline\_management\_company1.airplane WHERE seat\_capacity < 400;

Execution Query :

SELECT \* FROM Airplane\_seat\_cap;

Output:



1. Create a view Airline\_company\_fare from airline company and fare tables. This view contains company name and final fare of only those airplanes whose company ids are similar. And we are creating this in airline\_management\_company1 schema.

Query :

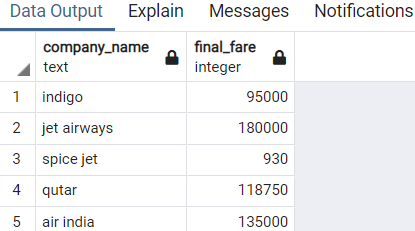
Create view Airline\_company\_fare AS

SELECT aa.company\_name, f.final\_fare FROM airline\_management\_company1.airline\_company aa, airline\_management\_company1.fare f WHERE aa.company\_id = f.company\_id;

Execution Query :

SELECT \* FROM Airline\_company\_fare;

Output:



1. Create a view traveller\_seatno from traveller and journey plan of traveller tables. This view contains traveller name, his/her seat number and class of only those travellers whose journey id is similar. And we are creating this in airline\_management\_company1 schema.

Query :

Create view traveller\_seatno AS

SELECT j.seat\_number, j.cllass, tt.t\_naame FROM airline\_management\_company1.journey\_plan\_of\_traveller j, airline\_management\_company1.traveller tt WHERE tt.traveller\_id = j.traveller\_id ;

Execution Query :

SELECT \* FROM traveller\_seatno;

Output:

