

- The header of the views created in order to facilitate data accesses, according to users needs.
- Each view created must be justified. Any triggers built upon those views should be explained and justified as well. At least one view should be created and justified for the project.

#### ////VIEWS

```
CREATE VIEW vpassenger
AS SELECT seat, terminal, flight_no, a_airport, d_airport
FROM Flight;
```

- The view vpassenger is specifically designed for the passenger and it is the initial view that appears when our front end interface is accessed. This view has very basic access. It allows passenger to query the aggregated flight entity to access information about their. This information is also very limited, where the passenger can only see some aspects about their flight, such as terminal, departure and arrival time, seat and status.

```
CREATE VIEW vcaptain
AS SELECT cid, pid, flid
FROM Takes_Off;
```

- The vcaptain view represents the access flight attendants and captains have in the database. Even though the view is named after the captain entity, it is the same view given to flight attendants, because both captains and flight attendants have the same security clearance in terms of being employees of the airport.

```
CREATE VIEW vstaffmem
AS SELECT paid, flight_no, name, notVIP, contact_info
FROM Passenger;
```

- The view vstaffmem is a secondary view. It has access to change aspects of the database. It can add or remove passengers, and it can change the status of flights. To do this, it is given limited access to the flight entity and complete access to passenger entity.