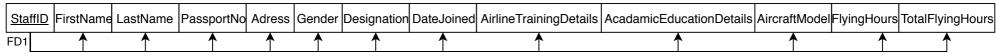
Checking for 2NF

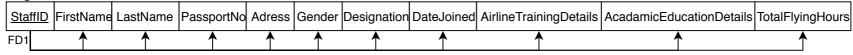




The table **Pilot** has a functional dependency which is FD1 and it is a full functional dependency because all the non primary key attributes depends on the primary key completely.

The table Pilot does not have any partial functional dependencies. Therefore it's in 2NF.

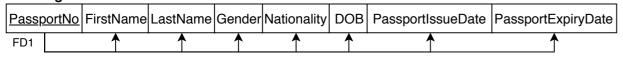
FlightAttendant



The table **FlightAttendant** has a functional dependency which is FD1 and it is a full functional dependency because all the non primary key attributes depends on the primary key completely.

The table FlightAttendant does not have any partial functional dependencies. Therefore it's in 2NF.

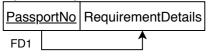
Passenger



The table **Passenger** has a functional dependency which is FD1 and it is a full functional dependency because all the non primary key attributes depends on the primary key completely.

The table **Passenger** does not have any partial functional dependencies. Therefore it's in 2NF.

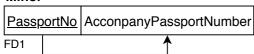
SpecialRequirements



The table **SpecialRequirements** has a functional dependency which is FD1 and it is a full functional dependency because all the non primary key attributes depends on the primary key completely.

The table **SpecialRequirements** does not have any partial functional dependencies. Therefore it's in 2NF.

Minor



The table **Minor** has a functional dependency which is FD1 and it is a full functional dependency because all the non primary key attributes depends on the primary key completely.

The table Minor does not have any partial functional dependencies. Therefore it's in 2NF.

Arrival



The table **Arrival** has a functional dependency which is FD1 and it is a full functional dependency because all the non primary key attributes depends on the primary key completely.

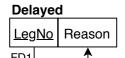
The table **Arrival** does not have any partial functional dependencies. Therefore it's in 2NF.

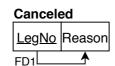
Departure



The table **Departure** has a functional dependency which is FD1 and it is a full functional dependency because all the non primary key attributes depends on the primary key completely.

The table **Departure** does not have any partial functional dependencies. Therefore it's in 2NF.



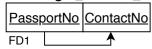


The tables **Delayed** and **Canceled** have functional dependencies FD1 in each. The functional dependencies of both tables are full functional dependencies because all the non primary key attributes of each table depends completely on the primary key of the respective table.

None of the tables have partial functional dependencies.

Therefore both tables are in 2NF.

Passenger_Contact_No

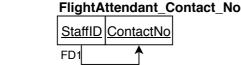


The table Passenger_Contact_No does not have non primary key attributes. It's already in 1NF.

Therefore the table **Passenger_Contact_No** is in 2NF

Pilot_Contact_No

StaffID ContactNo



The tables Pilot_Contact_No and FlightAttendant_Contact_No do not have non primary key attributes. It's already in 1NF. Therefore both tables are in 2NF.