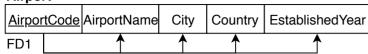
## **Checking 2NF**





The table Airport is already in 1NF.

All the non primary key attributes of the table Airport depends on it's super key which is AirportCode.

Therefore, the functional dependency (FD1) of the table Airport is a full functional dependency.

There are no partial dependencies so the table Airport is in 2NF

## **Airline**



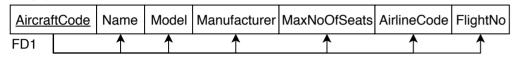
The table Airline is in 1NF.

All the non primary key attributes of the table Airline depends on it's super key which is AirlineCode.

Therefore, the functional dependency (FD1) of the table **Airline** is a full functional dependency.

There are no partial dependencies so the table Airline is in 2NF.

#### **Aircraft**



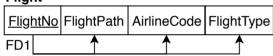
The table Aircraft is in 1NF.

All the non primary key attributes of the table Aircraft depends on it's super key which is AircraftCode.

Therefore, the functional dependency (FD1) of the table Aircraft is a full functional dependency.

There are no partial functional dependencies so the table Aircraft is in 2NF.

## **Flight**



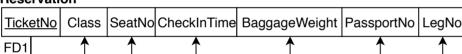
The table Flight is in 1NF.

All the non primary key attributes of the table Flight depends on it's super key which is FlightNo.

Therefore, the functional dependency (FD1) of the table **Flight** is a full functional dependency.

There are no partial functional dependencies so the table Flight is in 2NF.

# Reservation



The table **Reservation** is in 1NF.

All the non primary key attributes of the table **Reservation** depends on it's super key which is <u>TicketNo</u>.

Therefore, the functional dependency (FD1) of the table **Reservation** is a full functional dependency.

There are no partial functional dependencies so the table **Reservation** is in 2NF.