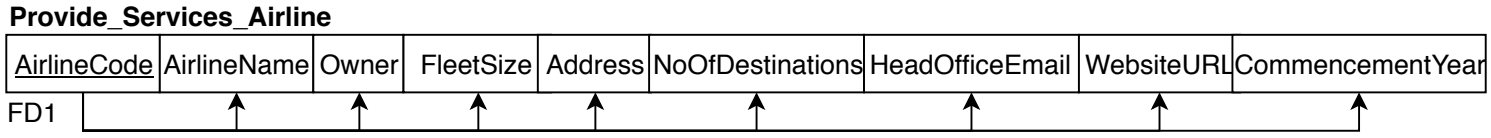
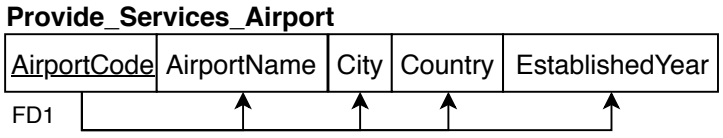
Checking for 3NF

Provide_Services_Airline



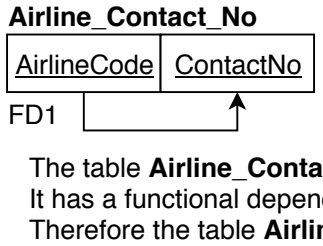
The table **Provide_Services_Airline** is in 2NF. It doesn't have transitive dependencies. All the non primary key attributes depend on the primary key of the table which is AirlineCode.
It has a functional dependency named FD1 and it's determinent is the super key of the table.
Therefore the table **Provide_Services_Airline** is in 3NF.

Provide_Services_Airport



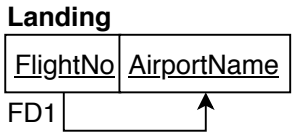
The table **Provide_Services_Airport** is in 2NF. It doesn't have transitive dependencies. All the non primary key attributes depend on the primary key of the table which is AirportCode.
It has a functional dependency named FD1 and it's determinent is the super key of the table.
Therefore the table **Provide_Services_Airport** is in 3NF.

Airline_Contact_No



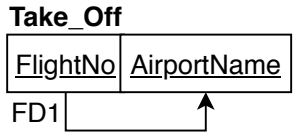
The table **Airline_Contact_No** is in 2NF. It doesn't have transitive dependencies.
It has a functional dependency named FD1 and it's dependent which is ContactNo is a prime attribute.
Therefore the table **Airline_Contact_No** is in 3NF.

Landing



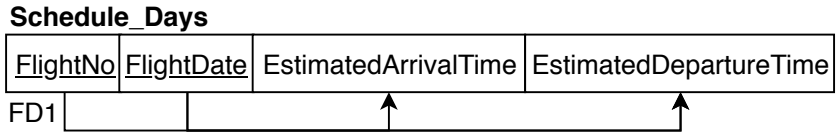
The table **Landing** is in 2NF. It doesn't have transitive dependencies.
It has a functional dependency named FD1 and it's dependent which is AirportName is a prime attribute.
Therefore the table **Landing** is in 3NF.

Take_Off



The table **Take_Off** is in 2NF. It doesn't have transitive dependencies.
It has a functional dependency named FD1 and it's dependent which is AirportName is a prime attribute.
Therefore the table **Take_Off** is in 3NF.

Schedule_Days



The table **Schedule_Days** is in 2NF. It doesn't have transitive dependencies. All the non primary key attributes depend on the composite primary key of the table which is FlightNo FlightDate.
It has a functional dependency named FD1 and it's determinent is the super key of the table.
Therefore the table **Schedule_Days** is in 3NF.