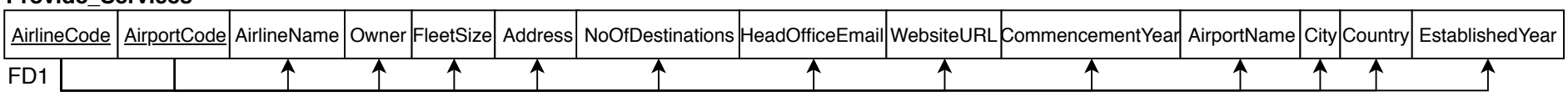
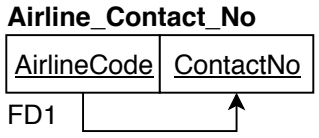
Checking for 3NF

Provide_Services



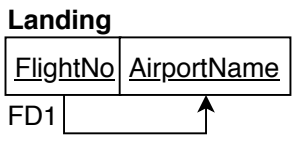
The table **Provide_Services** is in 2NF. It doesn't have transitive dependencies. All the non primary key attributes depend on the primary key of the table which is AirlineCode AirportCode.
It has a functional dependency named FD1 and it's determinent is the super key of the table.
Therefore the table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

Airline_Contact_No



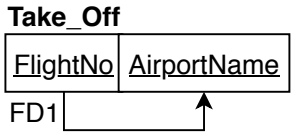
The table **Airline_Contact_No** is in 2NF. It doesn't have transitive dependencies.
It has a functional dependency named FD1 and it's dependent which is ContactNo is a prime attribute.
Therefore the table **Airline_Contact_No** is in 3NF.

Landing



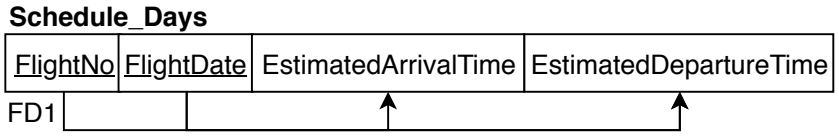
The table **Landing** is in 2NF. It doesn't have transitive dependencies.
It has a functional dependency named FD1 and it's dependent which is AirportName is a prime attribute.
Therefore the table **Landing** is in 3NF.

Take_Off



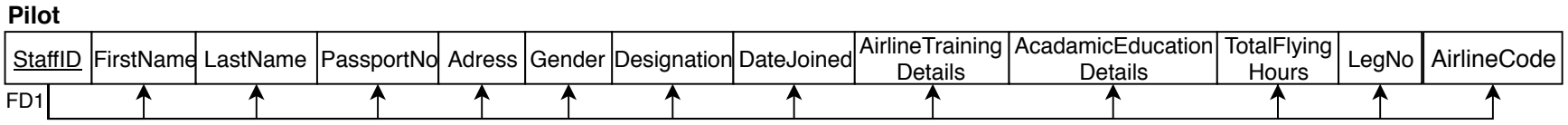
The table **Take_Off** is in 2NF. It doesn't have transitive dependencies.
It has a functional dependency named FD1 and it's dependent which is AirportName is a prime attribute.
Therefore the table **Take_Off** is in 3NF.

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.

Pilot



The table **Pilot** is in 2NF and it does not have any transitive functional dependencies and all the non primary key attributes depend on the primary key which is StaffID
There's only one functional dependency (FD1) and it's determinent is a super key.
Therefore the table **Pilot** is in 3NF.