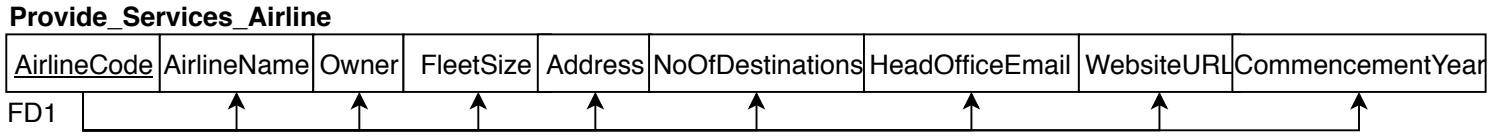
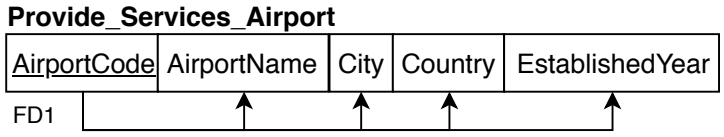
Checking for BCNF

Provide_Services_Airline



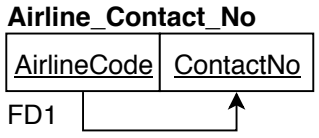
The table **Provide_Services_Airline** is in 3NF. It has a functional dependency named FD1.
It's determinent which is AirlineCode is the super key of the table **Provide_Services_Airline**.
Therefore the table **Provide_Services_Airline** is in BCNF.

Provide_Services_Airport



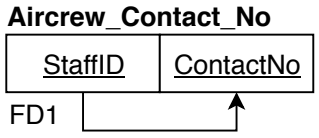
The table **Provide_Services_Airport** is in 3NF. It has a functional dependency named FD1.
It's determinent which is AirportCode is the super key of the table **Provide_Services_Airport**.
Therefore the table **Provide_Services_Airport** is in BCNF.

Airline_Contact_No



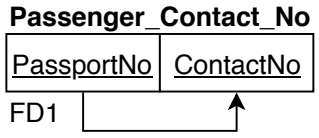
The table **Airline_Contact_No** is in 3NF. It has a functional dependency named FD1.
It's determinent which is AirlineCode is the not the super key of the table **Airline_Contact_No**.
Therefore the table **Airline_Contact_No** is not in BCNF. However, this table cannot be divided any further.
Therefore it's not possible to normalise this to BCNF.

Aircrew_Contact_No



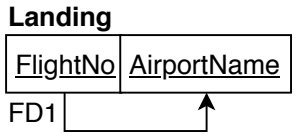
The table **Aircrew_Contact_No** is in 3NF. It has a functional dependency named FD1.
It's determinent which is StaffID is the not the super key of the table **Aircrew_Contact_No**.
Therefore the table **Aircrew_Contact_No** is not in BCNF. However, this table cannot be divided any further.
Therefore it's not possible to normalise this to BCNF.

Passenger_Contact_No



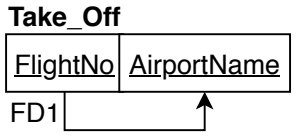
The table **Passenger_Contact_No** is in 3NF. It has a functional dependency named FD1.
It's determinent which is PassportNo is the not the super key of the table **Passenger_Contact_No**.
Therefore the table **Passenger_Contact_No** is not in BCNF. However, this table cannot be divided any further.
Therefore it's not possible to normalise this to BCNF.

Landing



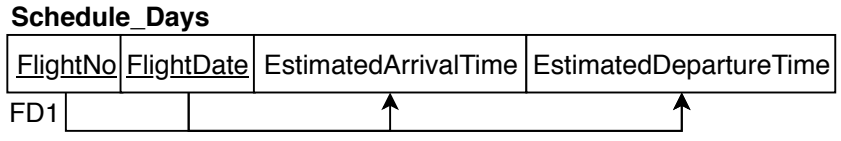
The table **Landing** is in 3NF. It has a functional dependency named FD1.
It's determinent which is FlightNo is the not the super key of the table **Landing**.
Therefore the table **Landing** is not in BCNF. However, this table cannot be divided any further.
Therefore it's not possible to normalise this to BCNF.

Take_Off



The table **Take_Off** is in 3NF. It has a functional dependency named FD1.
It's determinent which is FlightNo is the not the super key of the table **Take_Off**.
Therefore the table **Take_Off** is not in BCNF. However, this table cannot be divided any further.
Therefore it's not possible to normalise this to BCNF.

Schedule_Days



The table **Schedule_Days** is in 3NF. It has a functional dependency named FD1.
It's determinent which is FlightNo FlightDate is the super key of the table **Schedule_Days**.
Therefore the table **Schedule_Days** is in BCNF.