Provide_Services

AirlineCode	AirportCode	AirlineName	Owner	FleetSize	Address	NoOfDestinations	HeadOfficeEmail	WebsiteURL	CommencementYear	AirportName	City	Country	EstablishedYear

FD1
FD2
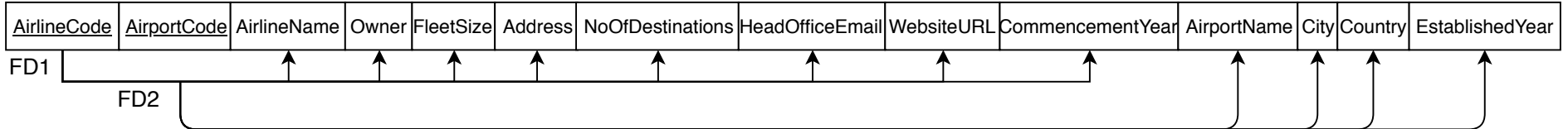
The table **Provide_Services** is in 1NF.
But, some of the non primary key attributes of the table **Provide_Services** depends on AirlineCode**.**
Other non primary key attributes depends on AirportCode.
Therefore FD1 and FD2 are partial functional dependencies.
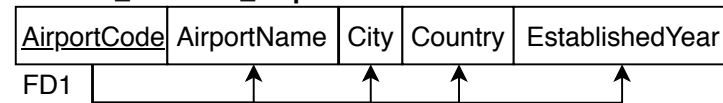Therefore the table **Provide_Services** is not in 2NF.

After Normalising to 2NF

Provide_Services_Airline

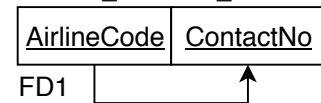| AirlineCode	AirlineName	Owner	FleetSize	Address	NoOfDestinations	HeadOfficeEmail	WebsiteURL	CommencementYear

FD1

The newly created **Provide_Services_Airline** does not have composite or multivalued attributes and is not consisted of nested relations.
Therefore the table **Provide_Services_Aitline** is in 1NF.
The table **Provide_Services_Airlines** is not consisted of partial dependencies.
Therefore the table **Provide_Services_Airlines** is in 2NF.

Provide_Services_Airport

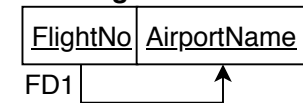| AirportCode	AirportName	City	Country	EstablishedYear

FD1

The newly created **Provide_Services_Airport** does not have composite or multivalued attributes and is not consisted of nested relations.
Therefore the table **Provide_Services_Aitport** is in 1NF.
The table **Provide_Services_Airport** is not consisted of partial dependencies.
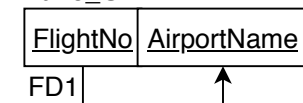Therefore the table **Provide_Services_Airport** is in 2NF.

Airline_Contact_No

AirlineCode	ContactNo

FD1

The table **Airline_Contact_No** is in 1NF. It has no non primary key attributes.
It is already in 2NF

Landing

FlightNo	AirportName

FD1

The table **Landing** is in 1NF. It has no non primary key attributes.
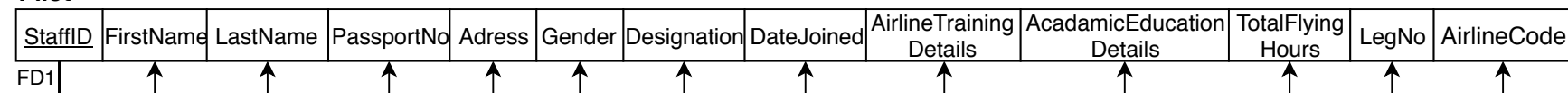It is already in 2NF

Take_Off

FlightNo	AirportName

FD1

The table **Take_Off** is in 1NF. It has no non primary key attributes.
It is already in 2NF

Schedule_Days

FlightNo	FlightDate	EstimatedArrivalTime	EstimatedDepartureTime

FD1

The table **Schedule_Days** is already in 1NF.
All the non primary key attributes of the table **Schedule_Days** depends on it's super key which is FlightNo FlightDate**.**
Therefore, the functional dependency (FD1) of the table **Schedule_Days** is a full functional dependency.
There are no partial dependencies so the table **Schedule_Days** is in 2NF

Pilot

StaffID	FirstName	LastName	PassportNo	Adress	Gender	Designation	DateJoined	AirlineTraining Details	AcadamicEducation Details	TotalFlying Hours	LegNo	AirlineCode

FD1

The table **Pilot** is in 1NF.
It has a functional dependency which is FD1 and it is a full functional dependency because all the non primary key attributes depend on the primary key which is StaffID completely.
The table **Pilot** does not have any partial functional dependencies. Therefore it's in 2NF.