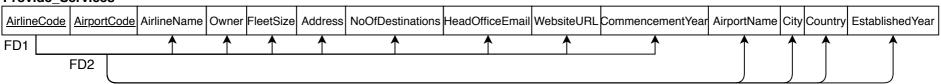
#### Provide\_Services



#### After Normalising to 2NF

#### Provide\_Services\_Airline



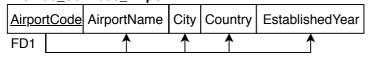
The newly created Provide\_Services\_Airline does not have composite or multivalued attributes and is not consisted of nested relations.

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



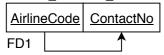
The newly created **Provide\_Services\_Airport** does not have composite or multivalued attributes and is not consisted of nested relations.

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.

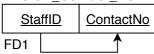
#### Airline\_Contact\_No



The table Airline\_Contact\_No is in 1NF. It has no non primary key attributes.

It is already in 2NF

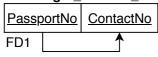
## Aircrew\_Contact\_No



The table Aircrew\_Contact\_No is in 1NF. It has no non primary key attributes.

It is already in 2NF

# Passenger\_Contact\_No



The table **Passenger\_Contact\_No** is in 1NF. It has no non primary key attributes.

It is already in 2NF

### Landing



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

It is already in 2NF

# Take\_Off



The table **Take\_Off** is in 1NF. It has no non primary key attributes.

It is already in 2NF

## Schedule\_Days



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 <u>FlightNo FlightDate</u>.

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