#### **Checking for 1NF**

**Airport** 

The table Airport does not have composite or multivalued attributes and isn't consisted of nested relations.

Therefore the table is already in 1NF.

**Airline** 

| AirlineCode | AirlineName | Owner | FleetSize | Address | NoOfDestinations | <br> HeadOfficeEmail | WebsiteURL | CommencementYear |
|-------------|-------------|-------|-----------|---------|------------------|----------------------|------------|------------------|
|             | ,           | ••.   |           |         |                  | 1                    |            |                  |

The table Airline does not have composite or multivalued attributes and isn't consisted of nested relations.

Therefore the table is already in 1NF.

#### Aircraft

| 1            |           |         |                 |                  |               |             |
|--------------|-----------|---------|-----------------|------------------|---------------|-------------|
| AiroroftCodo | Momo      |         | Manufaaturar    | MaxNoOfSeats     | l AirlinaCada | l ⊏liah+Nla |
| AllClallCode | i ivallie | i woaei | i Mailulactulei | IIVIAXINUUISEAIS | AllilleCode   | FIIGHTUNO   |
|              |           |         |                 |                  |               |             |

The table Aircraft does not have composite or multivalued attributes and isn't consisted of nested relations.

Therefore the table is already in 1NF.

#### **Aircrew**

| StaffID | PassnortNol   | FiretName        | l astName    | Gender  | Address    | Designation  | Date Joined | AirlineTrainingDetails    | AcadamicEducationDetails          | AirlineCode     | I eaNal | CheckInTime |
|---------|---------------|------------------|--------------|---------|------------|--------------|-------------|---------------------------|-----------------------------------|-----------------|---------|-------------|
| Otamb   | . acoponii 10 | i ii oti taiii o | Laoti tailio | Goriadi | , laai ooo | Doolgilation | Datocomica  | / willing maining bottano | / loadai i lio Eddoddio i Botalio | 7 1111111000000 | L09. 10 |             |

The table Aircrew does not have composite or multivalued attributes and isn't consisted of nested relations.

Therefore the table is already in 1NF.

**Flight** 

FlightNo FlightPath AirlineCode FlightType

The table Flight does not have composite or multivalued attributes and isn't consisted of nested relations.

Therefore the table is already in 1NF.

Flight\_Leg

| <u>LegNo</u> | DateOfFlight | FlightStatus | AircraftCode | FlightNo |
|--------------|--------------|--------------|--------------|----------|

The table Flight\_Leg does not have composite or multivalued attributes and isn't consisted of nested relations.

Therefore the table is already in 1NF.

#### **Passenger**

| <u>PassportNo</u> | FirstName | LastName | Gender | Nationality | DOB | PassportIssueDate | PassportExpiryDate |
|-------------------|-----------|----------|--------|-------------|-----|-------------------|--------------------|

The table Passenger does not have composite or multivalued attributes and isn't consisted of nested relations.

Therefore the table is already in 1NF.

### Reservation

| TicketNo   Class   SeatNo   CheckInTime   BaggageWeight   PassportNo   LegNo |
|--|
|--|

The table **Reservation** does not have composite or multivalued attributes and isn't consisted of nested relations.

Therefore the table is already in 1NF.

## Provide\_Services

| AirlineCode        | AirnortCode | Airline Name | Owner | Eloot@izo | Addrose | NoOfDestinations |                   | Maheital IRI | hammanaamant\/aar | AirportNomo  | City | Country | EctablishedVoor  |
|--------------------|-------------|--------------|-------|-----------|---------|------------------|-------------------|--------------|-------------------|--------------|------|---------|------------------|
| <u>AirlineCode</u> | AirportCode | AirlineName  | Owner | Fieetoize | Address | Nooidesiliations | ⊓eauOilice⊑iliali | vvensileoni  | Commencement year | Airportivame | City | Country | Established fear |
|                    |             |              |       |           |         |                  |                   |              |                   |              |      |         | 1                |

The table **Provide\_Services** does not have composite or multivalued attributes and isn't consisted of nested relations.

Therefore the table is already in 1NF.

### Airline\_Contact\_No

| AirlineCode | ContactNo |
|-------------|-----------|
|-------------|-----------|

The table Airline\_Contact\_No does not have composite or multivalued attributes and isn't consisted of nested relations.

Therefore the table is already in 1NF.

# Aircrew\_Contact\_No

| StaffID  | ContactNo   |
|----------|-------------|
| <u> </u> | 00111001110 |

The table Aircrew\_Contact\_No does not have composite or multivalued attributes and isn't consisted of nested relations.

Therefore the table is already in 1NF.

### Passenger\_Contact\_No

| PassportNo | <u>ContactNo</u> |
|------------|------------------|
|------------|------------------|

The table **Passenger\_Contact\_No** does not have composite or multivalued attributes and isn't consisted of nested relations.

Therefore the table is already in 1NF.

Landing

Take Off

FlightNo AirportName

FlightNo AirportName

The tables **Landing** and **Take\_Off** do not have composite or multivalued attributes and are not consisted of nested relations.

Therefore both tables are already in 1NF.