

Checking for 1NF

Airport

<u>AirportCode</u>	AirportName	City	Country	EstablishedYear
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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

<u>AirlineCode</u>	AirlineName	Owner	FleetSize	Address	NoOfDestinations	HeadOfficeEmail	WebsiteURL	CommencementYear
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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

<u>AircraftCode</u>	Name	Model	Manufacturer	MaxNoOfSeats	AirlineCode	FlightNo
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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

<u>StaffID</u>	PassportNo	FirstName	LastName	Gender	Address	Designation	DateJoined	AirlineTrainingDetails	AcademicEducationDetails	AirlineCode	LegNo	CheckInTime
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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

<u>FlightNo</u>	FlightPath	AirlineCode	FlightType
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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
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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
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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

<u>TicketNo</u>	Class	SeatNo	CheckInTime	BaggageWeight	PassportNo	LegNo
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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

<u>AirlineCode</u>	<u>AirportCode</u>	AirlineName	Owner	FleetSize	Address	NoOfDestinations	HeadOfficeEmail	WebsiteURL	CommencementYear	AirportName	City	Country	EstablishedYear
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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

<u>AirlineCode</u>	<u>ContactNo</u>
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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

<u>StaffID</u>	<u>ContactNo</u>
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Passenger_Contact_No

<u>PassportNo</u>	<u>ContactNo</u>
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The table **Aircrew_Contact_No** and **Passenger_Contact_No** do not have composite or multivalued attributes and aren't consisted of nested relations.
Therefore the tablea are already in 1NF.

Schedule_Days

<u>FlightNo</u>	<u>FlightDate</u>	EstimatedArrivalTime	EstimatedDepartureTime
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The table **Schedule_Days** does not have composite or multivalued attributes and isn't consisted of nested relations.
Therefore the table is already in 1NF.

Landing

<u>FlightNo</u>	<u>AirportName</u>
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Take_Off

<u>FlightNo</u>	<u>AirportName</u>
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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.