

Checking for 1NF

Pilot

<u>StaffID</u>	FirstName	LastName	PassportNo	Adress	Gender	Designation	DateJoined	AirlineTraining Details	AcademicEducation Details	TotalFlying Hours	LegNo	AirlineCode
----------------	-----------	----------	------------	--------	--------	-------------	------------	----------------------------	------------------------------	----------------------	-------	-------------

The table **Pilot** does not have composite or multivalued attributes and isn't consisted of nested relations.  
Therefore the table is already in 1NF.

FlightAttendant

<u>StaffID</u>	FirstName	LastName	PassportNo	Adress	Gender	Designation	DateJoined	AirlineTrainingDetails	AcademicEducationDetails	TotalFlyingHours	LegNo	AirlineCode
----------------	-----------	----------	------------	--------	--------	-------------	------------	------------------------	--------------------------	------------------	-------	-------------

The table **FlightAttendant** 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	TicketNo
-------------------	-----------	----------	--------	-------------	-----	-------------------	--------------------	----------

The table **Passenger** does not have composite or multivalued attributes and isn't consisted of nested relations.  
Therefore the table is already in 1NF.

SpecialRequirements

<u>PassportNo</u>	RequirementDetails
-------------------	--------------------

The table **SpecialRequirements** does not have composite or multivalued attributes and isn't consisted of nested relations.  
Therefore the table is already in 1NF.

Minor

<u>PassportNo</u>	AccompanyPassportNumber
-------------------	-------------------------

The table **Minor** does not have composite or multivalued attributes and isn't consisted of nested relations.  
Therefore the table is already in 1NF.

Arrival

<u>LegNo</u>	ArrivalTerminalNo	ArrivalTime	BaggageBeltNo	FlightStatus	DateOfFlight	AircrewCheckInTime	AircraftCode	FlightNo
--------------	-------------------	-------------	---------------	--------------	--------------	--------------------	--------------	----------

The table **Arrival** does not have composite or multivalued attributes and isn't consisted of nested relations.  
Therefore the table is already in 1NF.

Departure

<u>LegNo</u>	DepartureTerminalNo	GateNo	BoardingTime	DepartureTime	FlightStatus	DateOfFlight	AircrewCheckInTime	AircraftCode	FlightNo
--------------	---------------------	--------	--------------	---------------	--------------	--------------	--------------------	--------------	----------

The table **Departure** does not have composite or multivalued attributes and isn't consisted of nested relations.  
Therefore the table is already in 1NF.

Delayed

<u>LegNo</u>	Reason	FlightStatus	DateOfFlight	AircrewCheckInTime	AircraftCode	FlightNo
--------------	--------	--------------	--------------	--------------------	--------------	----------

The table **Delayed** does not have composite or multivalued attributes and isn't consisted of nested relations.  
Therefore the table is already in 1NF.

Canceled

<u>LegNo</u>	Reason	FlightStatus	DateOfFlight	AircrewCheckInTime	AircraftCode	FlightNo
--------------	--------	--------------	--------------	--------------------	--------------	----------

The table **Canceled** does not have composite or multivalued attributes and isn't consisted of nested relations.  
Therefore the table is already in 1NF.

Passenger\_Contact\_No

<u>PassportNo</u>	<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.

Pilot\_Contact\_No

<u>StaffID</u>	<u>ContactNo</u>
----------------	------------------

The table **Pilot\_Contact\_No** does not have composite or multivalued attributes and isn't consisted of nested relations.  
Therefore the table is already in 1NF.

FlightAttendant\_Contact\_No

<u>StaffID</u>	<u>ContactNo</u>
----------------	------------------

The table **FlightAttendant\_Contact\_No** does not have composite or multivalued attributes and isn't consisted of nested relations.  
Therefore the table is already in 1NF.

PilotFlownAircrafts

<u>StaffID</u>	<u>AircraftModel</u>	FlyingHours
----------------	----------------------	-------------

The table **PilotFlownAircrafts** does not have composite or multivalued attributes and isn't consisted of nested relations.  
Therefore the table is already in 1NF.