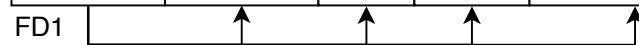


## Checking for BCNF

### Airport

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



The table **Airport** is in 3NF. It has a functional dependency named FD1. Its determinant which is AirportCode is the super key of the table **Airport**. Therefore the table **Airport** is in BCNF.

### Airline

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



The table **Airline** is in 3NF. It has a functional dependency named FD1. Its determinant which is AirlineCode is the super key of the table **Airline**. Therefore the table **Airline** is in BCNF.

### Aircraft

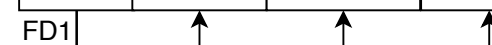
<u>AircraftCode</u>	Name	Model	Manufacturer	MaxNoOfSeats	AirlineCode	FlightNo
---------------------	------	-------	--------------	--------------	-------------	----------



The table **Aircraft** is in 3NF. It has a functional dependency named FD1. Its determinant which is AircraftCode is the super key of the table **Aircraft**. Therefore the table **Aircraft** is in BCNF.

### Flight

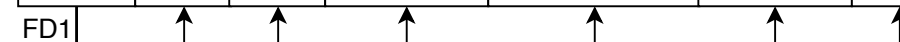
<u>FlightNo</u>	FlightPath	AirlineCode	FlightType
-----------------	------------	-------------	------------



The table **Flight** is in 3NF. It has a functional dependency named FD1. Its determinant which is FlightNo is the super key of the table **Flight**. Therefore the table **Flight** is in BCNF.

### Reservation

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



The table **Reservation** is in 3NF. It has a functional dependency named FD1. Its determinant which is TicketNo is the super key of the table **Reservation**. Therefore the table **Reservation** is in BCNF.