CREATE TABLE Over\_Night\_Stay\_New(

date\_Key integer ,

date\_of\_arrival integer,

date\_of\_departure integer,

date\_of\_reservation integer,

flight\_key integer,

hotel\_key integer ,

Number\_of\_nights integer,

room\_charge number,

passenger\_key integer,

FOREIGN KEY (date\_Key) REFERENCES Date\_Dimension( Date\_key ),

FOREIGN KEY (flight\_key) REFERENCES Flight(Flight\_key),

FOREIGN KEY (Hotel\_key) REFERENCES Hotel(Hotel\_ID),

FOREIGN KEY (date\_of\_arrival ) REFERENCES Date\_Dimension( Date\_key ),

FOREIGN KEY (date\_of\_departure ) REFERENCES Date\_Dimension( Date\_key ),

FOREIGN KEY (date\_of\_reservation ) REFERENCES Date\_Dimension( Date\_key ),

FOREIGN KEY (passenger\_key) REFERENCES Passenger\_Dimension(passenger\_key));

Create table flight\_activities (

Date\_key integer,

Time\_key integer,

Scheduled\_departure number ,

Actual\_departure number,

Arrival\_date date,

Departure\_date date,

Passenger\_key integer,

Passenger\_profile\_key integer,

Flight\_key integer,

Class\_key integer ,

Channel\_key integer,

Fair\_base\_key integer,

Ticket\_number integer,

Aircraft\_key integer,

Fair\_base\_revenue integer,

Airport\_tax integer,

Baggages\_charges integer,

Upgrade\_fees integer,

Earned\_miles integer,

FOREIGN KEY (Time\_Key)

REFERENCES Time\_Dimension (Time\_Key),

FOREIGN KEY (Date\_key)

REFERENCES Date\_Dimension(Date\_key),

FOREIGN KEY (Passenger\_key)

REFERENCES Passenger\_Dimension (Passenger\_key),

FOREIGN KEY (Passenger\_profile\_key)

REFERENCES frequent\_flyer (passenger\_profile\_key),

FOREIGN KEY (Flight\_key)

REFERENCES Flight(Flight\_key),

FOREIGN KEY (Class\_key)

REFERENCES Class\_Dimension (class\_key),

FOREIGN KEY (Channel\_key)

REFERENCES Channel(Channel\_key ),

FOREIGN KEY (Fair\_base\_key)

REFERENCES fair\_base (fair\_base\_key)

);

alter table flight\_activities add (

FOREIGN KEY (Aircraft\_key)

REFERENCES Aircraft (Aircraft\_key)

);

alter table flight\_activities add (

FOREIGN KEY (Scheduled\_departure)

REFERENCES Aircraft (Aircraft\_key)

);

Create table customer\_care (

date\_key integer ,

passenger\_key integer ,

flight\_key integer ,

Interaction\_ID integer ,

rate integer,

FOREIGN KEY (date\_key)

REFERENCES date\_Dimension (date\_key),

FOREIGN KEY (passenger\_key)

REFERENCES Passenger\_Dimension (passenger\_key),

FOREIGN KEY (flight\_key)

REFERENCES flight (flight\_key),

FOREIGN KEY ( Interaction\_ID)

REFERENCES Interaction(Interaction\_ID));

Create table frequent\_promotions (

passenger\_profile\_key integer,

promotion\_key integer,

date\_key integer,

promotion\_count integer ,

FOREIGN KEY (passenger\_profile\_key)

REFERENCES frequent\_flyer (passenger\_profile\_key),

FOREIGN KEY (promotion\_key)

REFERENCES Promotion\_Dimension (promotion\_key),

FOREIGN KEY (date\_key)

REFERENCES date\_Dimension (date\_key)

);