--Report 1

select td.yearnumber,nd.nationality, sum(Total\_number\_\_transactions) as CountPassengers

from transaction\_fact tf,time\_dim td, nationality\_dim nd, TRAVEL\_CLASS\_DIM tc

where tf.time\_id = td.time\_id

and tf.natid = nd.natid

and tf.TRAVEL\_CLASS\_ID = tc.travel\_class\_id

and nd.nationality = 'Australian'

and td.yearnumber = '2008'

and tc.TRAVEL\_CLASS\_TYPE = 'First Class'

Group By td.yearnumber,nd.nationality;

--Report 2

select ad.name as AirlineName, sum(total\_total\_paid)-sum(tf.TOTAL\_FARE) as TotalProfit

from airline\_dim ad, transaction\_fact tf, time\_dim td

where ad.AIRLINEID = tf.AIRLINEID

and tf.TIME\_ID = td.TIME\_ID

and td.yearnumber = '2007'

Group By ad.name;

--Report 3

select sa.country as SourceCountry, da.Country as DestinationCountry, sum(total\_routes) as RouteCount

from SOURCE\_AIRPORT\_DIM sa, DEST\_AIRPORT\_DIM da, route\_fact rf

where rf.SOURCEAIRPORTID = sa.AIRPORTID

and rf.DESTAIRPORTID = da.AIRPORTID

and sa.country = 'Germany'

and da.country = 'United States'

and rf.SERVICE\_LIST Like '%' || (select serviceid from service\_dim where name = 'In-flight internet') || '%'

Group By sa.country, da.country;