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1)

Facts: Bus, trip segment

Measures:

1. Number of kilometers
2. Number of trips
3. Fuel consumption
4. Number of passengers
5. Number of drivers
6. Time taken

Dimensions:

1. Time
2. Drivers
3. Passengers
4. Trips
5. Depot

Hierarchies:

1. Time
 - a. Year
 - b. Month
 - c. Day
2. Bus
 - a. Model
 - b. Manufacturer
 - c. Fuel consumption
 - d. Total capacity
3. Depot
 - a. Street
 - b. City

2)

Data cube based on query (vii), find the total number of trips per bus, per depot, per city.

