

Result explanation:

After exploring the results of task 2, it was found that most business in frequent item sets are restaurants, especially among the frequent item sets with highest of items. The remaining businesses includes cinema, shopping center, airport, etc. Considering the chosen state is Nevada, which Las Vegas is located in, it is easy to explain why the frequent item sets are all entertainments, shopping and trip. As most people go to Las Vegas for travel, entertainment, and vacation, it is natural to get the frequent item sets with restaurants and other leisure places.