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### 325 Discussion

This database was designed to be used as a tool for the *La Michoacana Lite* company to perform command everyday duties related to data storage. The data base allows for the storage of many different areas that one may encounter while working at one of the store locations. The first major area that this database helps in is Employee records. The database is able to store different information on two different types of employees: sales representatives and owners. There is parent table which stores all employee ID numbers as well as job title. There are two additional tables which handle the information of each type of employee, respectively. Phone numbers of all employees are also stored in a separate table.

In addition to employee information, the database also allows storage of rewards customers. These reward customers are customers who have created an account with the store in order to track the number of purchases they make. This allows the customer to redeem points for free popsicles or other prizes once they've earned a predetermined number of points. The data on their purchasing habits, greatly helps the store to see a representation of how well the store is doing and how often popsicles are being sold.

The information popsicles themselves are also stored. This includes the stock number of each product as well as the flavor and type of popsicles it is. The on-hand count is also stored which is helpful for determining when stock is running low and must be reordered. The popsicles are able to be reordered by calling the vendors which is why all vendors, and their phones numbers are also stored. The type of popsicles that the vendor sells is also stored which allows employees to order from the correct vendor.

Finally, the sales are also kept track of. This involves saving the stock ID of the item sold along with the ID number of the employee that sold it. This allows the owners of each store to reward the best performing employee.