

Hab Taxi Services presently has four rental vehicles available for their drivers to use in the event they cannot supply their own. A “Cars” table was added to keep track of the fleet along with the subsequent revenue and expenses associated with each unit. With this information the company can make informed decisions about how to effectively manage their rental fleet.

The “Cars” table provides detailed information about each unit. A staff member can easily look up the descriptions of the vehicles in inventory. This can be useful if a driver has a preference in the type of vehicle they wish to rent. The “RentalStatus” field allows a staff member to quickly see the units that are rented and those that are available.

With the addition of the “TotalExpenses” & “TotalRevenue” fields, Hab Taxi Services can determine which vehicles are making them the most money and which ones are not. Some vehicles may need to be turned over more often than others in order to maintain profitability. Vehicles with high expenses can be investigated further to determine the types of expenses that have occurred with the use of the “Expense Details” table. Decisions can then be made about how to lower expenses or if any rental rate adjustments are required to offset those units that have overall higher maintenance and repair costs. These relationships have been established by placing the FK “CarNum” in both the Expenses and Revenue tables.

All tables, attributes, and relationships have been established to successfully track the requested information about the company’s employees, expenses, revenue, rentals, vehicle inventory and payments.