

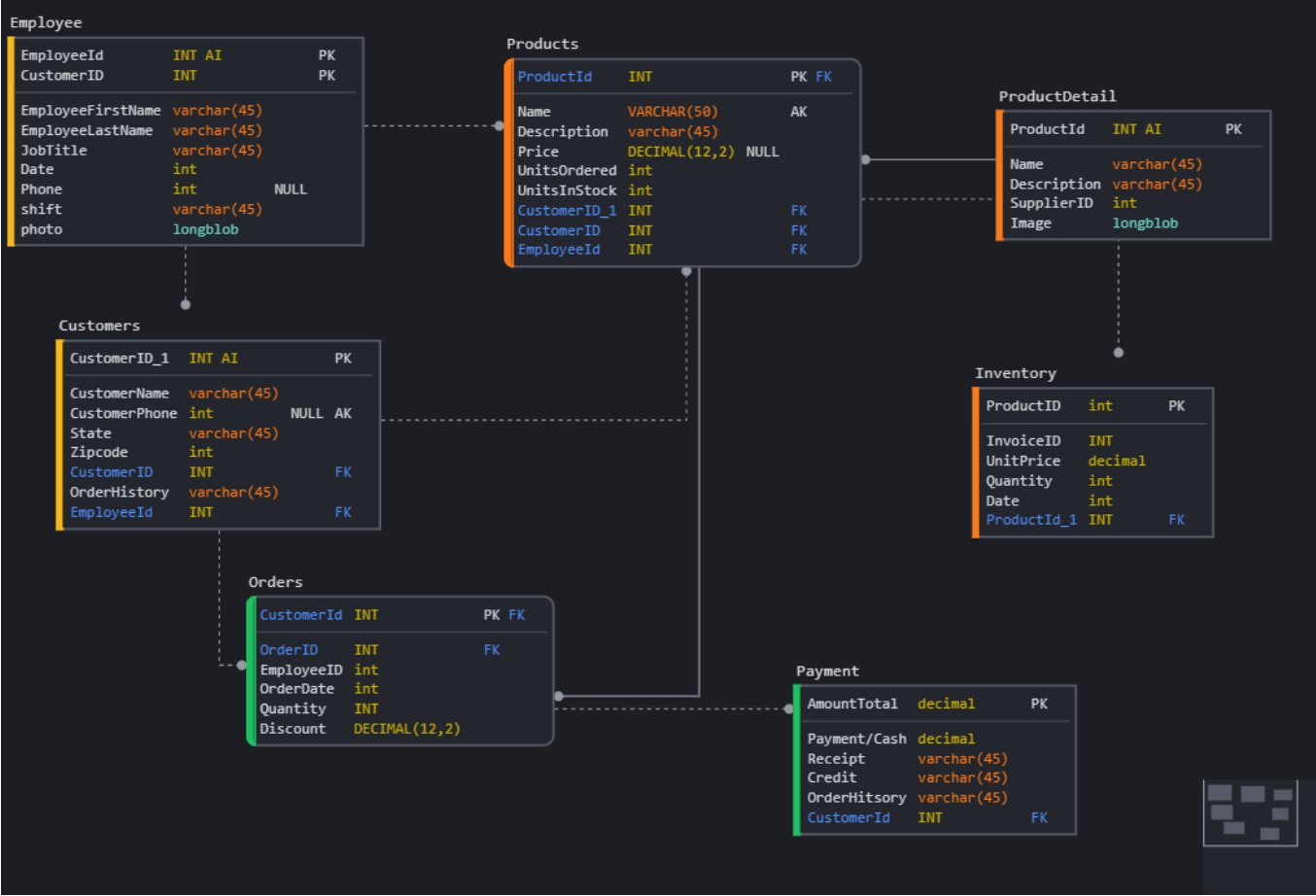
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## Four Leaf

For my Capstone I will be creating a Point of Sales system (POS) called Four Leaf. One of the main features I would like to focus on is remembering a customer's order history. The database technology I will utilize for this project is MySQL. MySQL is a Relational Database Management System that performs operations such as modifications, storing and retrieving information. The tables I will store in my database will consist of Employee, Products, Product Detail, Customers, Orders, Payments, and Invoices. The Employee table is essential because the only users that have access to the application will be an employee. From there, the employee can access customer information through name, phone, or email. Attached to the customer information will also include the customer's order history. In addition, the employee will have access to the products including, inventory, product details and invoices. Payment will be included for order history and customer receipts. The Employee will possess one to many relationships having access to multiple databases within the system. The blueprint of the MySQL database system is shown below. I have redesigned the database diagram at the advice of the instructor. I have added the stretch feature Inventory table to the diagram as well.

# Revised Design Database



## Old Design Database

