

# ERD for OPIM 5272 Project | Retail Store Chain DBMS

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## Business Use Case:

A customer visits the reatil store, looks at various product categories, and selects items they wish to purchase. They buy these items from stores in different locations and provide their payment information at checkout. An Order Header record is created in the ERP, linking to Order Line Items that detail the products in the order. The payment information is stored in the Payment Information Header for future use. On the backend, employees manage various tasks, such as customer sales and support, order processing and product catalog management. Managers oversee and coordinate these activities across different locations. Suppliers provide new products, which are added to the catalog by employees. Employees have different levels of IT access based on their User Type to look at operations. This business use case illustrates the core operations of a retain store chain operating in Connecticut where customers interact with employees who manage various aspects of the store's operations.

