SENG 306 REQUIREMENTS

* Employee has unique SSN, phone, email, first name, last name and salary.
* An employee can be manager, assistant manager, delicatessen, baker, greengrocer, cashier and rayon.
* Market has unique id, location, employee numbers, income, expense, local storage size, local storage vehicles and local storage section.
* Main Location has unique id, location, employee numbers, manage numbers, main storage size, main storage min size and main storage vehicles.
* Product Info has unique id, name, price, expiration date, production date, weight, brand and shelf section.
* Product Inventory has expiration date, production date and product number.
* WorksOn
* An employee can work at most one market.
* An employee must work on market.
* Market can have many employees who works at the market.
* A market must have at least one employee.
* Manages
* Main location can manage many markets.
* A main location must manage at least one market.
* A market can be managed by at most one main location.
* A market can be managed by at least one main location.
* Sell/Store Product\_Inevntory
* A market has many product inventory.
* It doesn't have to store or sell product inventory in the market.
* A product inventory can be stored or sold in more than one market.
* A product inventory can not be stored or sold in the market.
* Store Product
* Main location stores many product info.
* Main location have to store product info.
* A product info must be stored in main location
* A product info can be stored at most in one main location.
* Has
* Product Info must have product inventory.
* Product Info has only one product inventory.
* Product Inventory has many product info.
* Product Inventory must have product info.