Jack Mahedy, Lab 1 Fall 2021, 9/8/21, 2:46
Thusday 1:30-3:20pm

SALES
- P * SalesID
- F * CustomerID
- F * IceCreamID
- Quantity
- DateOrdered
- DateDispatched
- DatePaid
- AmountPaid
- ContactName

CUSTOMER
- P * CustomerID
- CompanyName
- Address
- City
- State
- ZipCode
- Country
- Phone
- Fax
- Email
- Web
- ContactName

initiates
initiated by
initiates
initiated by
ranked by
created by
create
gets
gets put on
creates
created by
ranks

ICECREAM
- P * IceCreamID
- IceCream
- Description
- Price
- Picture

FEEDBACK
- PF * CustomerID
- PF * IceCreamID
- Rating
- Message
- EntryDate

TOPPINGS
- P * ToppingID
- F * IceCreamID
- Quantity
- Name

ICECREAMINGREDIENT
- PF * IceCreamID
- PF * IngredientID
- Quantity

SUPPLIER
- P * SupplierID
- CompanyName
- Address
- City
- State
- ZipCode
- Country
- Phone
- Fax
- Email
- Web
- ContactName

supplys
supplied by
adds
added to
create
created by

SUPPLIERLIST
- PF * SupplierID
- PF * IngredientID
- PricePerUnit
- LeadTime

INGREDIENT
- P * IngredientID
- Name
- Description
- Unit
- UnitsInStock
- ReOrderPoint

When thinking of new entities to add, I followed the manuals advice and though of data the system could also be collecting. I thought, what do you do when you get icecream? You can get toppings with the ice cream and you compare it to other ice cream places. A customer can create many feedback and one ice cream can be ranked by multiple feedback. One ice cream can get many toppings. You need a combination of Customer ID and Ice cream ID to make the feedback primary key. You have toppingID that is unique to each topping. Many toppings can go on oner ice cream.