Problem 1

# Dimensions:

1. Merchandise:

* MerchID (**Merchandise** table)
* MerchName (**Merchandise** table)
* MerchType (**Merchandise** table)

Hierarchy (MerchType 🡪 MerchName)

1. Franchise:

* FranchID (**Franchise** table)
* FranchRegion (**Franchise** table) hierarchy (Country 🡪 State 🡪 City)
* FranchPostalCode (**Franchise** table)
* FranchModelType (**Franchise** table)

1. Service:

* ServID (ServCatID in **ServiceCategory**)
* ServName (ServCatName in **ServiceCategory)**

1. Customer:

* CustID (MmbrID in **Member**) | (Corporate Customer Id in **Special Events** Spreadsheet)
* CustName (MmbrName in **Member**) | (Corporate Customer NameAnd Location in **Special Events** Spreadsheet)
* CustZip (MmbrZip in **Member**)
* CustEmail (MmbrEmail in **Member**)
* Type (MemTypeName in **MemberType**) | (Event Name in **Special Events** Spreadsheet)

1. Calendar:

dates in ERD (SalesDate, ServPurchaseDate and MmbrDate) and in spreadsheet (EventDate)

hierarchy (Year 🡪 Month 🡪 Day)