## **Problem 1**

## **Dimensions**

- Customer / SECustomer
  - o MmbrId (ERD)| Corporate Customer Id (spreadsheet)
  - o MmbrName (ERD) | Corporate Customer Name And Location (spreadsheet)
  - o MmbrZip (ERD) | Corporate Customer Name And Location (spreadsheet)
  - o MmbrEmail: ERD only;
  - MemTypeId: ERD only;
  - o MemTypeName: ERD only
- Calendar
  - Date columns in the ERD (MmbrDate, SaleDate, ServPurchDate) and spreadsheet
    (Event Date); hierarchical (year → month → week → day)
- MerchType (Merchandise Product):
  - o MerchId: ERD only
  - o MerchName: ERD only
  - o MerchType: ERD only
  - Hierarchical (MerchType→ MerchName)
- ServCat (Service)
  - ServCatName (ERD)
  - ServCatId (ERD)
- SEType (Special Event)
  - Event Type Code (spreadsheet)
  - Event Name (spreadsheet)
- Franchise:
  - o FranchId: (ERD)
  - o FranchRegion (ERD)
  - FranchPostalCode (ERD)
  - FranchModelType (ERD)