## **Solution 1**

- Franchise
  - o FranchId: ERD only
  - o FranchRegion: ERD only
  - o FranchPostalCode: ERD only; hierarchical (country code → area code)
  - o FranchModelType: ERD only
- Customer
  - o MmbrId: ERD only | CorporateCustomerId: spreadsheet only
  - o MmbrName: ERD only
  - o MmbrZip: ERD only; hierarchical (country code  $\rightarrow$  area code)
  - o MmbrEmail: ERD only; hierarchical (top level domain → second level domain → local part)
  - o MemTypeId: ERD only
  - o MemTypeName: ERD only
  - o CorporateCustomerName&Location: spreadsheet only
- Sales
  - o MerchId: ERD | EventTypeCode: spreadsheet only
  - o MerchName: ERD | EventName: spreadsheet
- Services
  - o ServCatId: ERD Only
  - o ServiceCategoryName: ERD only
- Calender
  - o Date columns in ERD: MmbrDate, SaleDate, ServPurchDate
  - o Signment Date columns in spreadsheet: EventDate