# Solution of the Problem5 (Module 3)

ERD – ERD diagram, WS – Special Events Worksheet

## Summarizability Problems

1. **MemDate** (Member DWH table) -> only available for the normal members in the table. It is absent for the Guest Members and Corporate Customers in the WS
2. **MemName** is available for usual members. Corporate Customers name has to be derived out of the combined attribute “Corporate Customer Name And Location” in the WS
3. **Franchise Name** value exists not for all records. **Incomplete Dimension-Fact Relationship**. No franchise name for special events given. Null values are not allowed. Franchise name can be taken from the owner of WS (during the interview).
4. **MemType** should have the value “Guest” for Guest Customers, the value “Corporate” for the Special Event Customers, and “Other” for other types given in ERD
5. **SalesUnitPrice** for Merchandise, Service, Special Events is given. For Membership it should be get from MemberType table (ERD)
6. **isMerchandise** (binary value -> yes or no). Value should be set, depending on the corresponding records from the Merchandise table (ERD)
7. **isService** (binary value -> yes or no). Value should be set, depending on the corresponding records from the ServiceCategory table (ERD)
8. **SalesRecord table** will have NULL values as when it is merchandise there will be no ProdId and when it is ProductService there will be no MerchId