**Problem5 : Module 3**

**Summarizability Problems:**

1. **MemDate** in the Member Table is only available for the normal members in the table.

It is absent for the Guest Members and Corporate Customers in the special events worksheet.

1. **MemName** is available for normal members. Corporate Customers name has to be derived out of the combined attribute “*Corporate Customer Name And Location”* in the events worksheet.
2. Each Record does not have **Franchise Name**.

**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 spreadsheet.

1. **MemType** should be Guest for Guest Customers,Corporate for Special Event Customers, and Other types given in ERD Table.
2. **SalesUnitPrice**  for Merchandise,Service,Special Events its given. For Membership it has to be copied from MemberType Table in ERD diagram.
3. **isMerchandise (yes or no)**

This has to be set yes or no , depending on copying records from the Merchandise Table or Not.

1. **isService(yes or no)**

This has to be set yes or no , depending on copying records from the ServiceCategory Table or Not.

1. 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.