

## Solution to Module 2

5.

- **Drill-Down and Roll-Up Summarizability Exception** can appear in Customer - CustLocation relation if records in CustLocation without Customer exist or records in Customer without CustRelation exist.

**Resolution:** by defining default Customer or Customer Location values.

- **Non-Strict Summarizability Exception** can appear in between the attributes Week and Months of Time dimension.

**Resolution:** by not defining week as part of Month hierarchy

- **Incomplete dimension-fact relationships Exception** can appear in relation to the lack of Location, SalesClass and SalesAgent.

**Resolution:** by defining default Location, SalesClass or SalesAgent values to the fact record.