4. The star schema should support the dimensions and measures specified in problems 1 and 2. There are two relationships between the *Calendar* and *InvFact* tables to record both the purchase and delivery dates. Product type is a new derived column indicating the data source (merchandise for resale or supply for internal usage). NextEventDate was dropped in the data warehouse design. The problem did not indicate a clear usage the data warehouse. It could be added as another relationship from Calendar to InvFact if the date was useful for business intelligence reasoning. The relationship would be incomplete for the spreadsheet data source.

