Problem 1

Dimension	Attributes	Hierarchies	Data Sources
Customer	Cust_Key Cust_Name City Country State Zip Credit_Limit Email Term_Code	CustRegion (Country to State to City) Email (top level domain to second level domain to local part)	ERP Database
SalesAgent	Sales_Agent_Id Sales_Agent_Name State Country	(Country to State)	ERP Database
MachineType	Machine_Type_Id Manufacturer Model Rate_Per_hour Number_Of_Machines		ERP Database
Time	Time_Id Year Quarter Month Day Week	(Year to Quarter to Month to Week to Day)	Standard Time Dimension Table for the data warehouse
Location	Location_id Location_name City Country State	(Country to State to City)	ERP Database
SalesClass	Sales_Class_Id Sales_Class_Desc Base_Price		ERP Database

Here, there are various time columns in the ERP Database and Other Sources
Job (Contract Date,Date Promised)
SubJob(Date_Prod_Begin,Date_Prod_End)
Shipment(Actual_Ship_Date)
Invoice(Requested_Ship_Date)
Lead(Created_Date)
Financial Cost Summary(Begin_Date,End_Date)
Financial Sales Summary(Begin_Date,End_Date)