

4. Transform your data cubes into table designs (schemas), either using star or snowflake patterns. You do not need to write CREATE TABLE statements. You should create schema diagrams using a drawing tool of your choice. For each table in a schema, you should define the table name, primary key, and columns. You should design a constellation schema that covers each component (star or snowflake) schema. You should also have a matrix or table that maps dimension and fact tables from each component schema to the constellation schema. You can use this template table to document your constellation schema. In summary, you should submit at least 4 component schema diagrams (star or snowflake) and complete the template table to document the constellation schema that combines the component schema diagrams.

Schema type	Dimension tables	Fact table	Comments
Star	Location, Leads, Customerlocation, customer, salesagent	Sales_fact	It includes the invoice details
Star	Location, Machine_type, Customer, SalesAgent, Customer_location	Job_fact	It includes the subjob details
Star	Customer, CustomerLocation	Shipment_fact	Shipment and invoicing information
Star	Location, Machine_type, Customer, Leads, Customer_location	financial_performance_fact	





