**Q31**

Write a short essay (500+ words) talking about a scenario: good news everyone! We (Wide World Importers) just brought out a small company called “Adventure works”! Now that bike shop is our sub-company. The first thing of all works pending would be to merge the user logon information, person information (including emails, phone numbers) and products (of course, add category, colors) to WWI database. Include screenshot, mapping and query.

bike shop sells products to other wholesalers through a network of agents who promote products on behalf of Worldwide. Although all Worldwide customers are currently located in the United States, the company intends to promote expansion into other countries.

bike shop bought goods from suppliers. They stored goods in a warehouse during Worldwide and reordered them from suppliers as needed to fulfill customer orders. They also purchase large quantities of packaging materials and sell these materials in smaller quantities for the convenience of customers.

Recently, worldwide began selling a variety of new products. The company hasn't dealt with refrigerated items before. Now, to meet food handling requirements, they need to monitor the temperature of cold rooms and any trucks with cold storage areas.

CREATE TABLE ods.userlogon(

UserID INT PRIMARY KEY,

Log\_time datetime2 NOT NULL,

IP\_address INT NOT NULL,

username varchar(256) NULL,

CREATE TABLE ods. Person\_information(

personalID INT PRIMARY KEY,

emails varchar NOT NULL,

phonenumber int NOT NULl

)

CREATE TABLE ods.products(

category NVARCHAR(MAX) NULL,

colors NVARCHAR(20) NULL,

[Range] NVARCHAR(20) NULL,

Shelflife NVARCHAR(20) NULL

)

MERGE INTO ods. products AS a

USING Warehouse.StockItems AS b

ON a.produactID = b.StockItemID;

MERGE INTO ods. Person\_information AS c

USING application.people AS d

ON c.personalID = d.peopleID;