• The application should have 2 roles – reader and admin.

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- The admin will able to see UI to modify data for Customer and Product.
- Both admin and reader will be able to view the following 2 reports as Web UI:
 - o Top selling products (can be filtered by customer's country, sort by sales by default) o Sales by month (monthly time series chart, can be filtered by customer's country)
 - Customer Customer <u>int</u> <pk> FirstName nvarchar(40) LastName nvarchar(40) nvarchar(40) Country nvarchar(40) Phone nvarchar(20) Supplier ■ IndexCustomerName Supplier Id int CompanyName nvarchar(40) <pk> Order ContactName nvarchar(50) Order ContactTitle nvarchar(40) City nvarchar(40) <u>int</u> <pk> OrderDate Country nvarchar(40) datetime Phone nvarchar(30) OrderNumber nvarchar(10) Fax nvarchar(30) CustomerId TotalAmount decimal(12,2) IndexSupplierNameIndexSupplierCountry IndexOrderCustomerId IndexOrderOrderDate Product OrderItem OrderItem Id ProductName int <pk> nvarchar(50) int <pk> SupplierId int Orderld int <fk1> UnitPrice decimal(12,2) Productld int <fk2> Package nvarchar(30) UnitPrice decimal(12,2) IsDiscontinued bit Quantity int IndexProductSupplierId IndexOrderItemOrderId

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