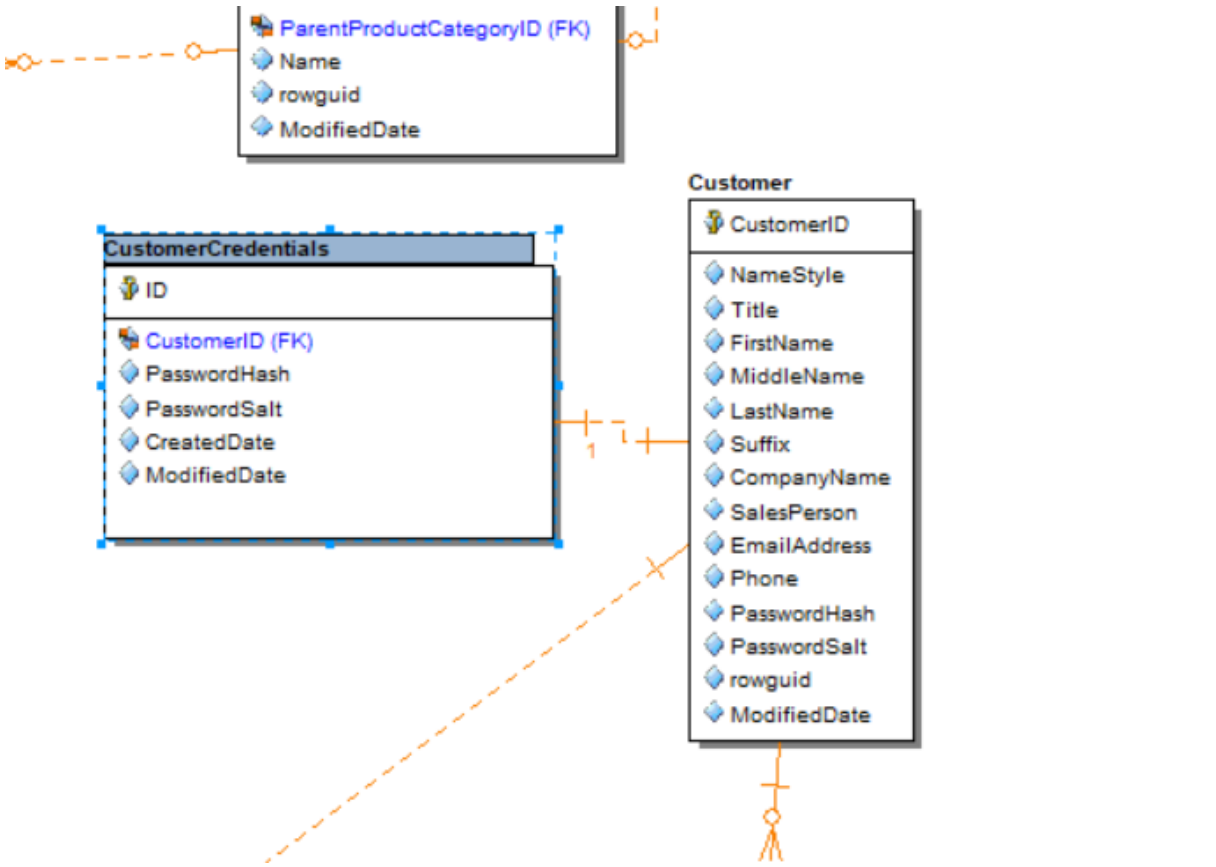
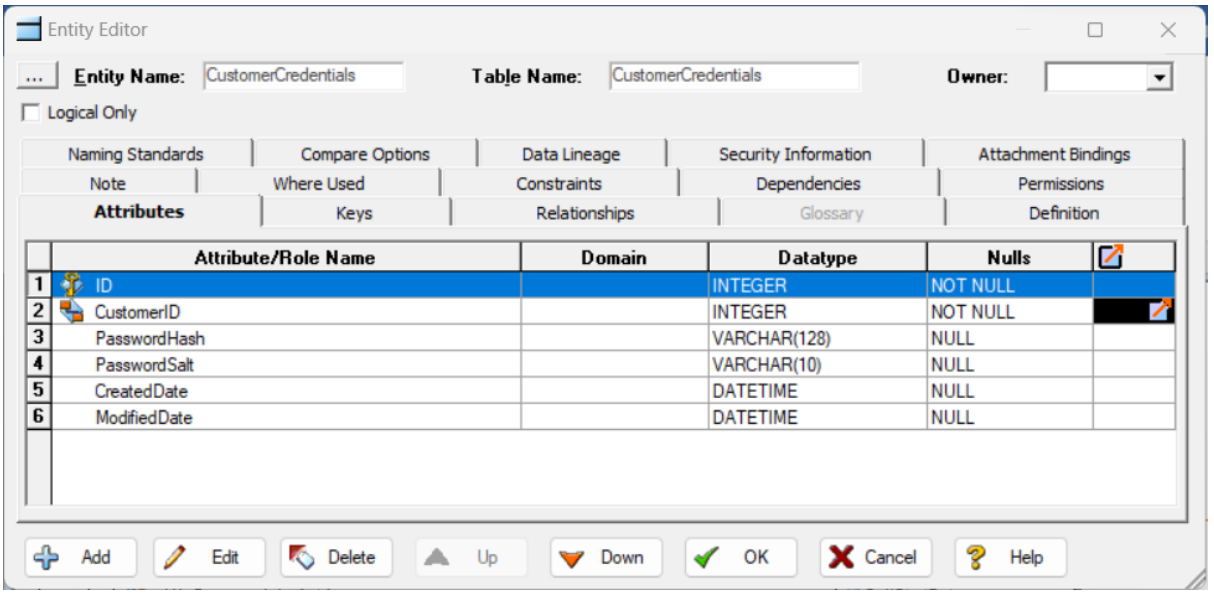
DADABI Assignment 1

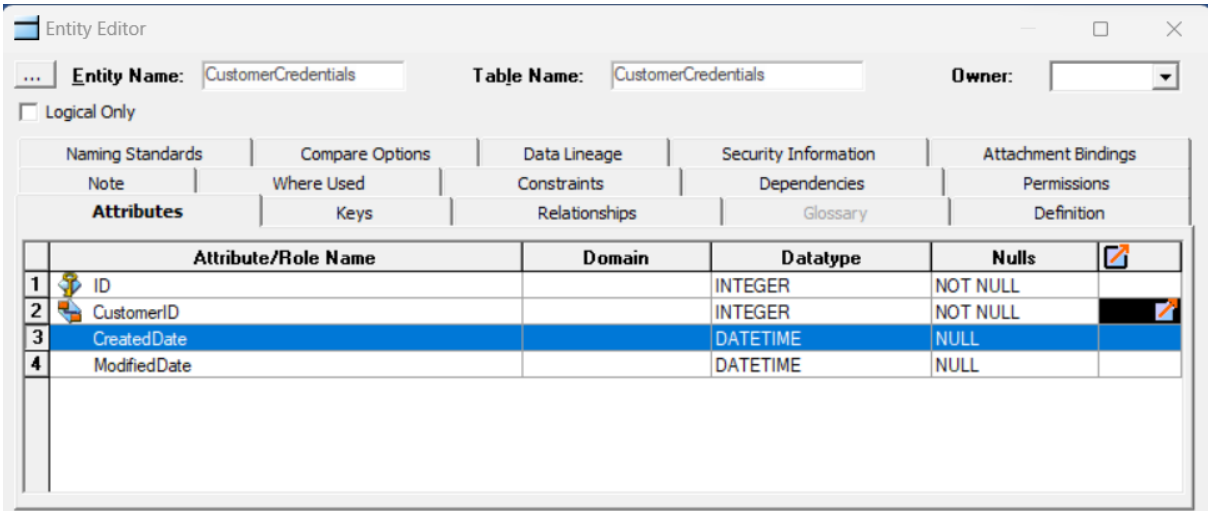
1)

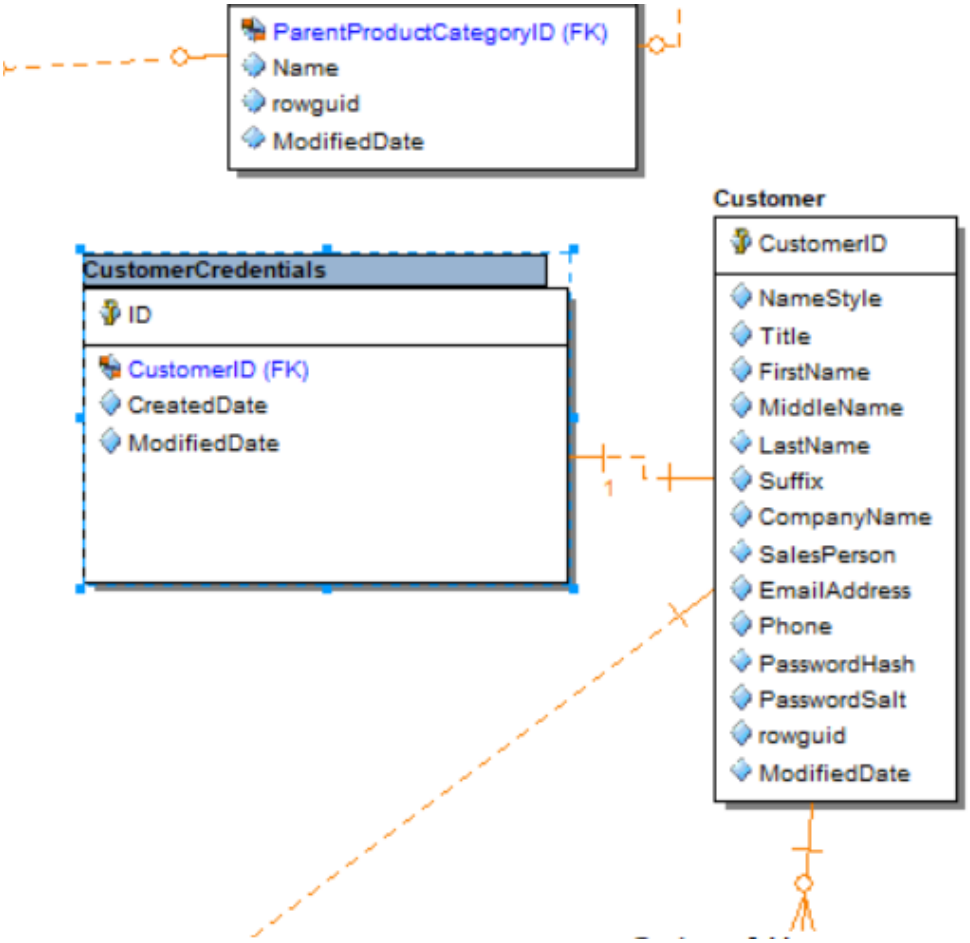
a.



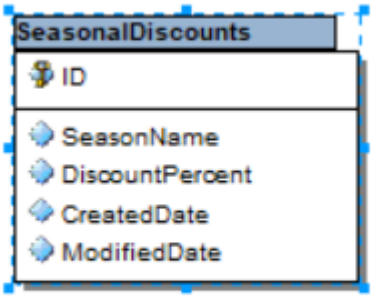


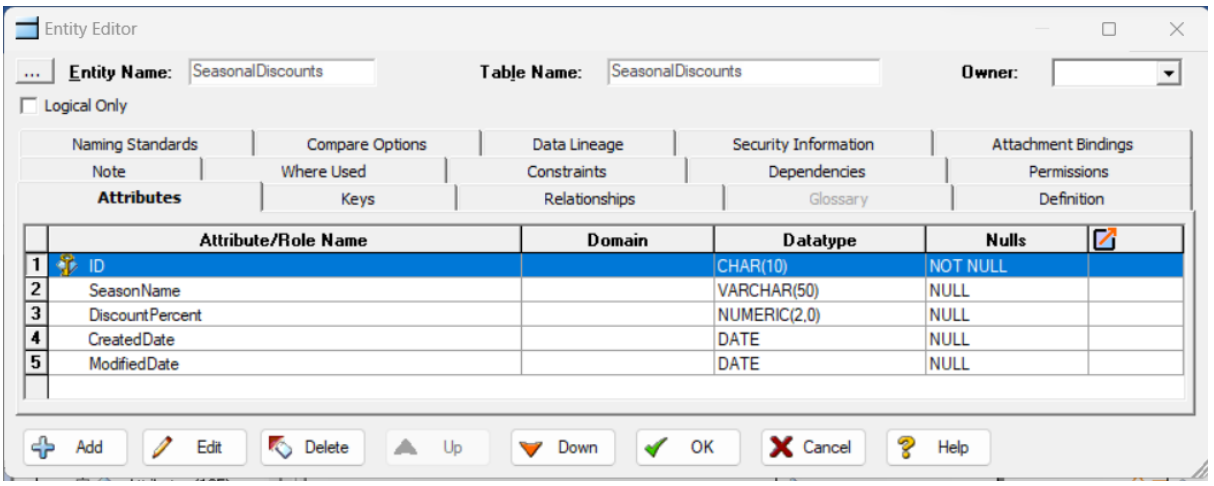
b. After deleting


Entity Editor
Entity Name: CustomerCredentials
Table Name: CustomerCredentials
Owner:
Logical Only
Naming Standards
Compare Options
Data Lineage
Security Information
Attachment Bindings
Note
Where Used
Constraints
Dependencies
Permissions
Attributes
Keys
Relationships
Glossary
Definition
Attribute/Role Name
Domain
Datatype
Nulls
1 ID INTEGER NOT NULL
2 CustomerID INTEGER NOT NULL
3 CreatedDate DATETIME NULL
4 ModifiedDate DATETIME NULL

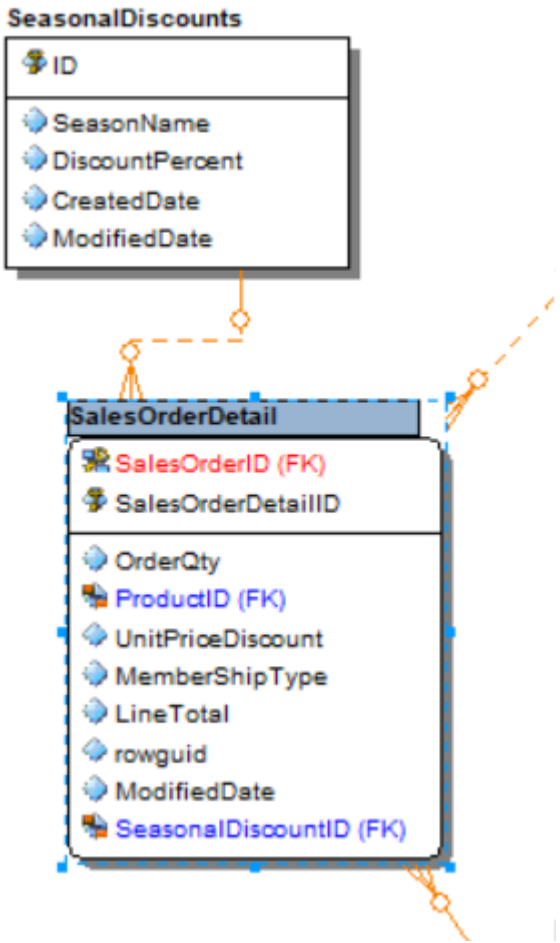

ParentProductCategoryID (FK)
Name
rowguid
ModifiedDate
Customer
CustomerID
NameStyle
Title
FirstName
MiddleName
LastName
Suffix
CompanyName
SalesPerson
EmailAddress
Phone
PasswordHash
PasswordSalt
rowguid
ModifiedDate
CustomerCredentials
ID
CustomerID (FK)
CreatedDate
ModifiedDate
1

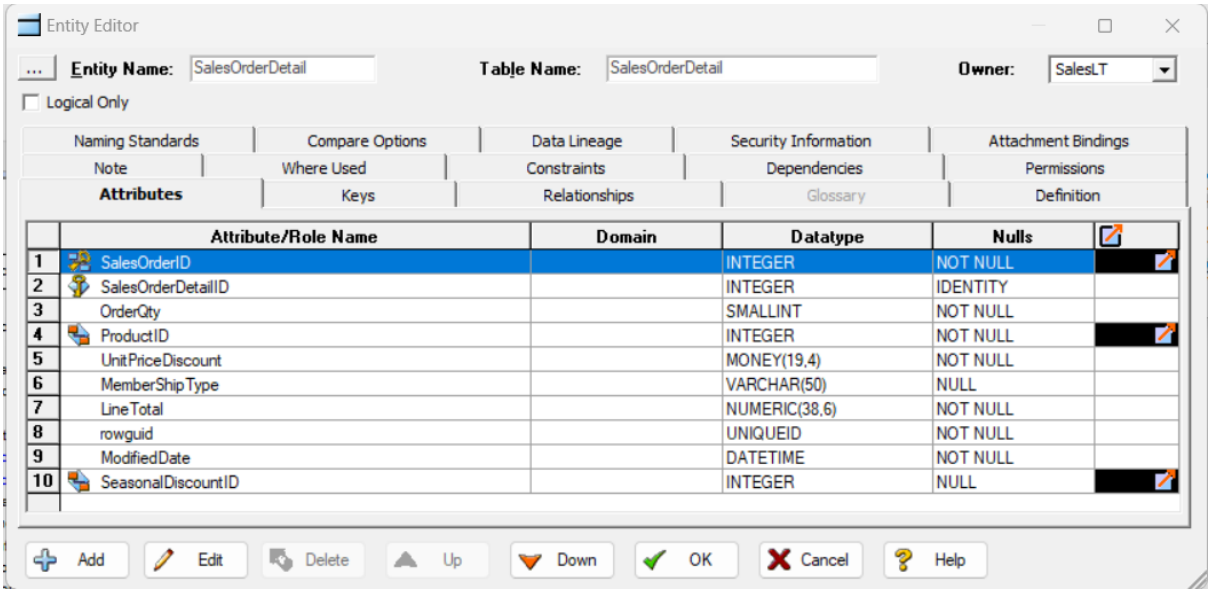
C.


SeasonalDiscounts
ID
SeasonName
DiscountPercent
CreatedDate
ModifiedDate


Entity Editor
Entity Name: SeasonalDiscounts
Table Name: SeasonalDiscounts
Owner:
Logical Only
Naming Standards
Compare Options
Data Lineage
Security Information
Attachment Bindings
Note
Where Used
Constraints
Dependencies
Permissions
Attributes
Keys
Relationships
Glossary
Definition
Attribute/Role Name
Domain
Datatype
Nulls
1 ID CHAR(10) NOT NULL
2 SeasonName VARCHAR(50) NULL
3 DiscountPercent NUMERIC(2,0) NULL
4 CreatedDate DATE NULL
5 ModifiedDate DATE NULL
Add
Edit
Delete
Up
Down
OK
Cancel
Help

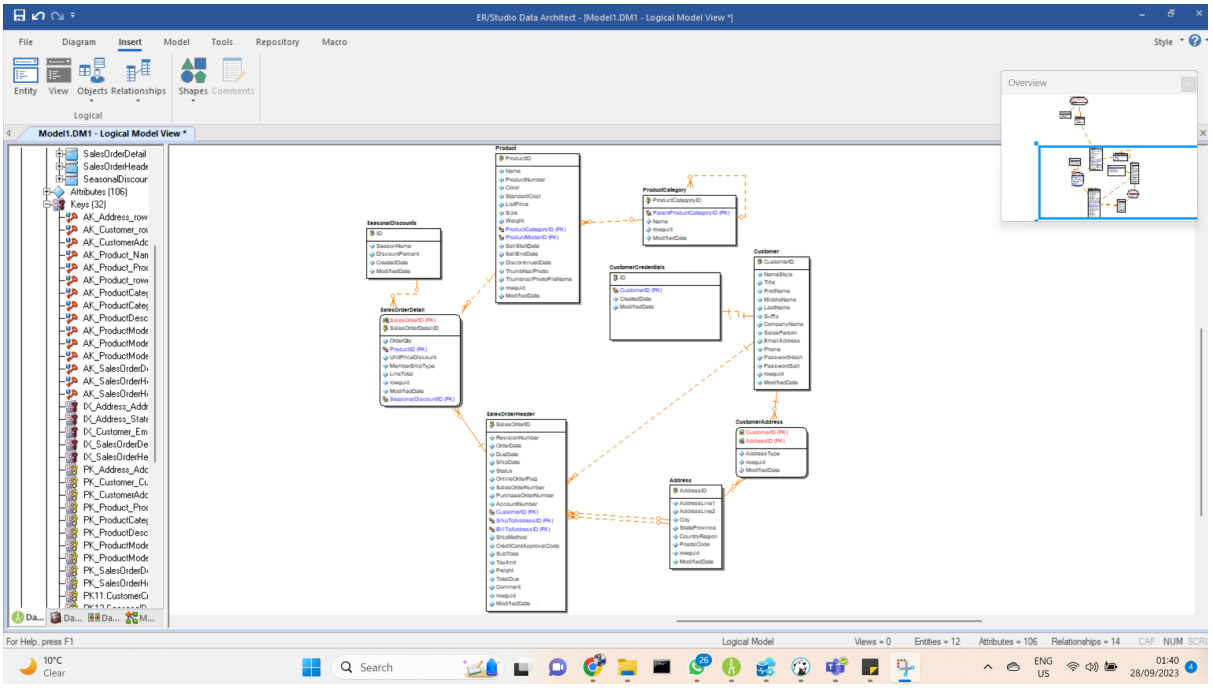
d.

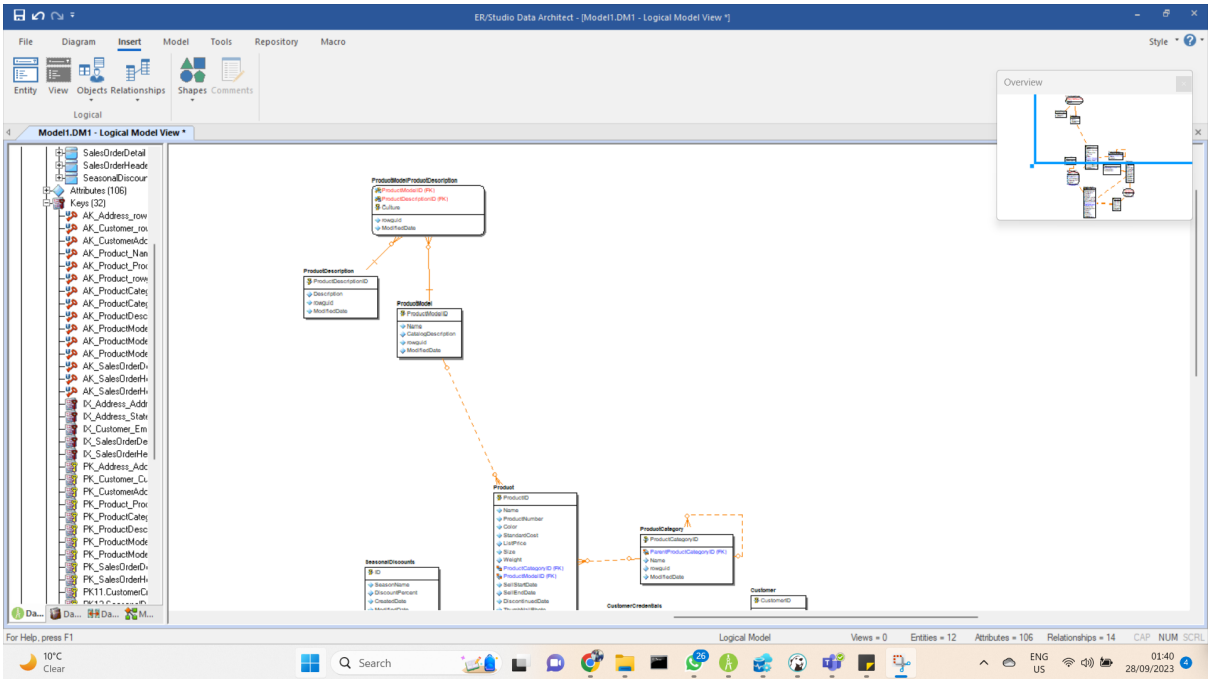

SeasonalDiscounts
ID
SeasonName
DiscountPercent
CreatedDate
ModifiedDate
SalesOrderDetail
SalesOrderID (FK)
SalesOrderDetailID
OrderQty
ProductID (FK)
UnitPriceDiscount
MemberShipType
LineTotal
rowguid
ModifiedDate
SeasonalDiscountID (FK)



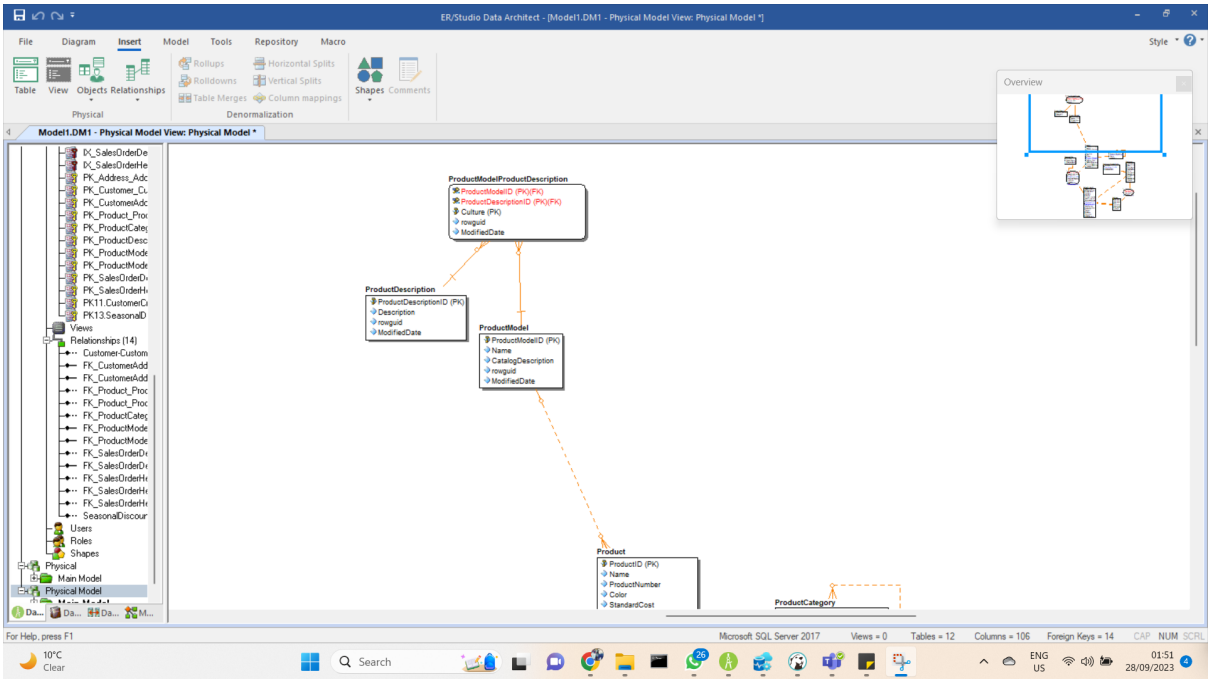
E.

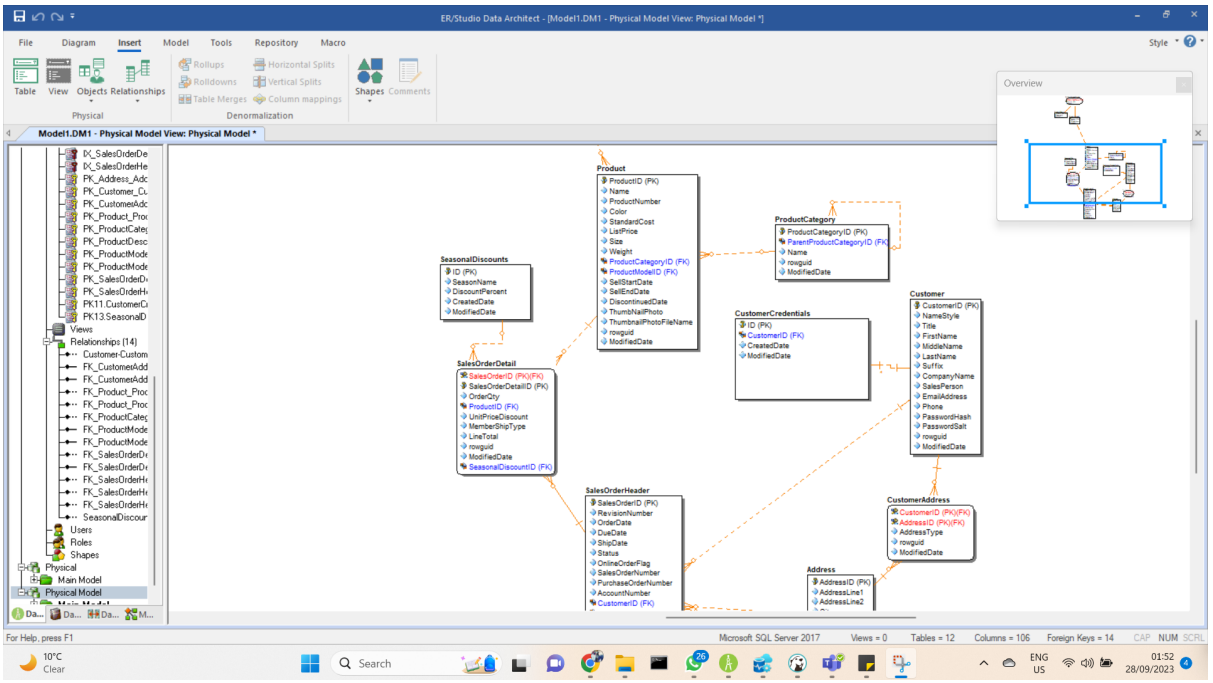
Logical Model





Physical Model


ER/Studio Data Architect - [Model1.DM1 - Physical Model View: Physical Model *]
File
Diagram
Insert
Model
Tools
Repository
Macro
Style
Table
View
Objects
Relationships
Rollups
Rolldowns
Table Merges
Horizontal Splits
Vertical Splits
Column mappings
Physical
Denormalization
Shapes
Comments
Overview
Model1.DM1 - Physical Model View: Physical Model *
Views
Relationships (14)
Users
Roles
Shapes
Physical
Main Model
Physical Model
ProductModelProductDescription
ProductDescription
ProductModel
Product
ProductCategory
For Help, press F1
Microsoft SQL Server 2017
Views = 0
Tables = 12
Columns = 106
Foreign Keys = 14
CAP
NUM
SCRL
10°C
Clear
Search
ENG
US
01:51
28/09/2023


ER/Studio Data Architect - [Model1.DM1 - Physical Model View: Physical Model *]
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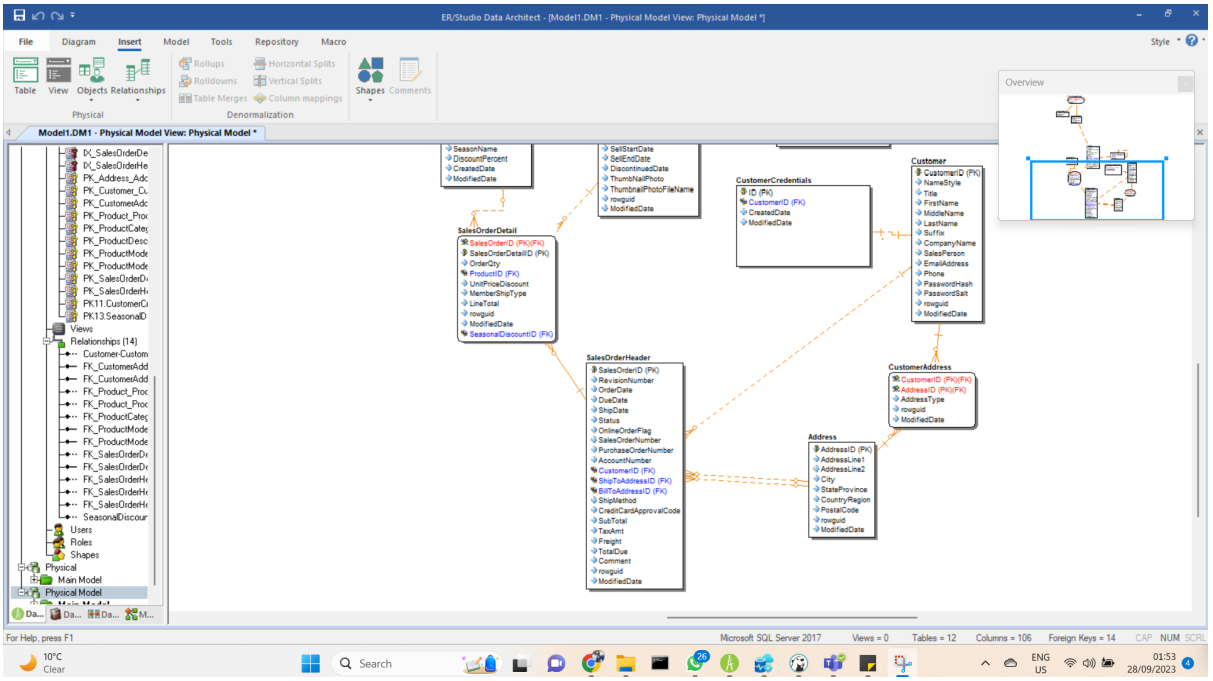
Macro
Style
Table
View
Objects
Relationships
Rollups
Rolldowns
Table Merges
Horizontal Splits
Vertical Splits
Column mappings
Physical
Denormalization
Shapes
Comments
Overview
Model1.DM1 - Physical Model View: Physical Model *
Views
Relationships (14)
Users
Roles
Shapes
Physical
Main Model
Physical Model
Product
ProductCategory
SeasonalDiscounts
CustomerCredentials
Customer
SalesOrderDetail
SalesOrderHeader
CustomerAddress
Address
For Help, press F1
Microsoft SQL Server 2017
Views = 0
Tables = 12
Columns = 106
Foreign Keys = 14
CAP
NUM
SCRL
10°C
Clear
Search
ENG
US
01:52
28/09/2023


ER/Studio Data Architect - [Model1.DM1 - Physical Model View: Physical Model *]
File
Diagram
Insert
Model
Tools
Repository
Macro
Table
View
Objects
Relationships
Rollups
Rolldowns
Table Merges
Horizontal Splits
Vertical Splits
Column mappings
Shapes
Comments
Physical
Denormalization
Model1.DM1 - Physical Model View: Physical Model *
Overview
SalesOrderDetail
SalesOrderHeader
CustomerCredentials
Customer
CustomerAddress
Address
Views
Relationships (14)
Users
Roles
Shapes
Physical
Main Model
Physical Model
For Help, press F1
Microsoft SQL Server 2017
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01:53
28/09/2023