CREATE DATABASE Branch\_1

CREATE TABLE [dbo].[Customer](

[CustomerID] [int] PRIMARY KEY NOT NULL,

[CustomerName] [varchar](50) NOT NULL,

[DateAdded] [datetime] NOT NULL

)

CREATE TABLE [dbo].[Check](

[CheckID] [int] IDENTITY PRIMARY KEY NOT NULL,

[CustomerID] [int] NOT NULL,

[Date] [datetime] NOT NULL,

[DateAdded] [datetime] NOT NULL

)

CREATE TABLE [dbo].[Product](

[ProductID] [int] PRIMARY KEY NOT NULL,

[ProductName] [varchar](50) NOT NULL,

[Price] [money] NOT NULL,

[DateAdded] [datetime] NOT NULL

)

CREATE TABLE [dbo].[Specific](

[ProductID] [int] NOT NULL,

[CheckID] [int] NOT NULL,

[Price] [money] NOT NULL,

[Count] [int] NOT NULL,

[DateAdded] [datetime] NOT NULL

)

ALTER TABLE [dbo].[Specific]

ADD CONSTRAINT [PK\_CheckID\_ProductID]

PRIMARY KEY

CLUSTERED(CheckID,ProductID)

ALTER TABLE [dbo].[Check]

ADD CONSTRAINT [FK\_CustomerID]

FOREIGN KEY([CustomerID])

REFERENCES [dbo].[Customer] ([CustomerID])

ALTER TABLE [dbo].[Specific]

ADD CONSTRAINT [FK\_CheckID]

FOREIGN KEY([CheckID])

REFERENCES [dbo].[Check] ([CheckID])

ALTER TABLE [dbo].[Specific]

ADD CONSTRAINT[FK\_ProductID]

FOREIGN KEY([ProductID])

REFERENCES [dbo].[Product] ([ProductID])