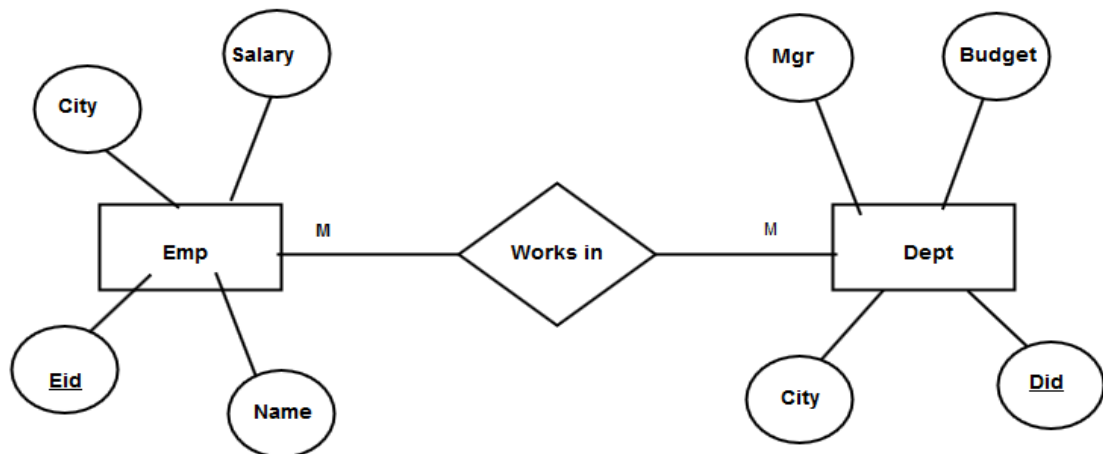```sql
USE [master]
GO

/****** Object: Database [experiment3]   Script Date: 26.10.2016 20:13:29 ******/
CREATE DATABASE [experiment3]
 CONTAINMENT = NONE
 ON PRIMARY
(NAME = N'experiment3', FILENAME = N'C:\Program Files\Microsoft SQL
Server\MSSQL12.MSSQLSERVER\MSSQL\DATA\experiment3.mdf' , SIZE = 5120KB , MAXSIZE =
UNLIMITED, FILEGROWTH = 1024KB)
 LOG ON
(NAME = N'experiment3_log', FILENAME = N'C:\Program Files\Microsoft SQL
Server\MSSQL12.MSSQLSERVER\MSSQL\DATA\experiment3_log.ldf' , SIZE = 1024KB , MAXSIZE =
2048GB , FILEGROWTH = 10%)
GO

ALTER DATABASE [experiment3] SET COMPATIBILITY_LEVEL = 120
GO

IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))
begin
EXEC [experiment3].[dbo].[sp_fulltext_database] @action = 'enable'
end
GO

ALTER DATABASE [experiment3] SET ANSI_NULL_DEFAULT OFF
GO

ALTER DATABASE [experiment3] SET ANSI_NULLS OFF
GO

ALTER DATABASE [experiment3] SET ANSI_PADDING OFF
GO

ALTER DATABASE [experiment3] SET ANSI_WARNINGS OFF
GO

ALTER DATABASE [experiment3] SET ARITHABORT OFF
GO

ALTER DATABASE [experiment3] SET AUTO_CLOSE OFF
GO
```

```
ALTER DATABASE [experiment3] SET AUTO_SHRINK OFF
GO

ALTER DATABASE [experiment3] SET AUTO_UPDATE_STATISTICS ON
GO

ALTER DATABASE [experiment3] SET CURSOR_CLOSE_ON_COMMIT OFF
GO

ALTER DATABASE [experiment3] SET CURSOR_DEFAULT  GLOBAL
GO

ALTER DATABASE [experiment3] SET CONCAT_NULL_YIELDS_NULL OFF
GO

ALTER DATABASE [experiment3] SET NUMERIC_ROUNDABORT OFF
GO

ALTER DATABASE [experiment3] SET QUOTED_IDENTIFIER OFF
GO

ALTER DATABASE [experiment3] SET RECURSIVE_TRIGGERS OFF
GO

ALTER DATABASE [experiment3] SET  DISABLE_BROKER
GO

ALTER DATABASE [experiment3] SET AUTO_UPDATE_STATISTICS_ASYNC OFF
GO

ALTER DATABASE [experiment3] SET DATE_CORRELATION_OPTIMIZATION OFF
GO

ALTER DATABASE [experiment3] SET TRUSTWORTHY OFF
GO

ALTER DATABASE [experiment3] SET ALLOW_SNAPSHOT_ISOLATION OFF
GO

ALTER DATABASE [experiment3] SET PARAMETERIZATION SIMPLE
GO

ALTER DATABASE [experiment3] SET READ_COMMITTED_SNAPSHOT OFF
GO

ALTER DATABASE [experiment3] SET HONOR_BROKER_PRIORITY OFF
GO

ALTER DATABASE [experiment3] SET RECOVERY SIMPLE
GO

ALTER DATABASE [experiment3] SET  MULTI_USER
GO

ALTER DATABASE [experiment3] SET PAGE_VERIFY CHECKSUM
GO

ALTER DATABASE [experiment3] SET DB_CHAINING OFF
GO

ALTER DATABASE [experiment3] SET FILESTREAM( NON_TRANSACTED_ACCESS = OFF )
GO
```

```
ALTER DATABASE [experiment3] SET TARGET_RECOVERY_TIME = 0 SECONDS
GO

ALTER DATABASE [experiment3] SET DELAYED_DURABILITY = DISABLED
GO

ALTER DATABASE [experiment3] SET  READ_WRITE
GO
```

2-3-4

```
USE [experiment3]
GO

/****** Object:  Table [dbo].[Dept]    Script Date: 26.10.2016 20:14:55 ******/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[Dept](
      [Did] [int] NOT NULL,
      [Mgr] [nvarchar](50) NOT NULL,
      [Budget] [int] NOT NULL,
      [City] [nvarchar](20) NOT NULL,
 CONSTRAINT [PK_Dept] PRIMARY KEY CLUSTERED
(
      [Did] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]

GO
```

```
USE [experiment3]
GO

/****** Object:  Table [dbo].[Emp]    Script Date: 26.10.2016 20:14:59 ******/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[Emp](
      [Eid] [int] IDENTITY(1,1) NOT NULL,
      [Name] [nvarchar](20) NULL,
      [Salary] [int] NOT NULL,
      [City] [nvarchar](20) NOT NULL,
 CONSTRAINT [PK_Emp] PRIMARY KEY CLUSTERED
(
```

```
        [Eid] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]

GO


USE [experiment3]
GO

/****** Object:  Table [dbo].[WorksIn]    Script Date: 26.10.2016 20:15:03 ******/
SET ANSI_NULLS ON
GO

SET QUOTED_IDENTIFIER ON
GO

CREATE TABLE [dbo].[WorksIn](
        [Eid] [int] NOT NULL,
        [Did] [int] NOT NULL,
 CONSTRAINT [PK_WorksIn] PRIMARY KEY CLUSTERED
(
        [Eid] ASC,
        [Did] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]

GO

ALTER TABLE [dbo].[WorksIn]  WITH CHECK ADD  CONSTRAINT [FK_WorksIn_Dept] FOREIGN
KEY([Did])
REFERENCES [dbo].[Dept] ([Did])
GO

ALTER TABLE [dbo].[WorksIn] CHECK CONSTRAINT [FK_WorksIn_Dept]
GO

ALTER TABLE [dbo].[WorksIn]  WITH CHECK ADD  CONSTRAINT [FK_WorksIn_Emp] FOREIGN
KEY([Eid])
REFERENCES [dbo].[Emp] ([Eid])
GO

ALTER TABLE [dbo].[WorksIn] CHECK CONSTRAINT [FK_WorksIn_Emp]
GO
```

```
++++++++++++++++++++++++++++++++++
USE [experiment3]
GO

INSERT INTO [dbo].[Emp]
           ([Name]
           ,[Salary]
           ,[City])
     VALUES
           ('şammas çölkesen',4500,'aksaray'),
               ('ali demir',2000,'nevşehir')
               ('serdar kırıkkaya',3500,'denizli')
               ('Ali Yılmaz',2000,'Eskişehir')
               ('Veli Doğan',2950,'Kütahya')
               ('Mehmet Duran',3500,'Eskişehir')
               ('Aslı Çelik',2200,'Eskişehir')
               ('Kader Kara',2700,'Bursa')
               ('Merve Yılmaz',4500,'İzmir')

GO
```

```
/****** Script for SelectTopNRows command from SSMS  ******/
SELECT TOP 1000 [Eid]
      ,[Name]
      ,[Salary]
      ,[City]
  FROM [experiment3].[dbo].[Emp]
```

100 %

Results | Messages

	Eid	Name	Salary	City
1	1	şammas çölkesen	4500	aksaray
2	2	ali demir	2000	nevşehir
3	3	serdar kırıkkaya	3500	denizli
4	4	Ali Yılmaz	2000	Eskişehir
5	6	Veli Doğan	2950	Kütahya
6	7	Mehmet Duran	3500	Eskişehir
7	8	Aslı Çelik	2200	Eskişehir
8	9	Kader Kara	2700	Bursa
9	10	Merve Yılmaz	3800	İzmir

```
5-SELECT TOP 1000 [Eid]
      ,[Name]

      ,[City]
  FROM [experiment3].[dbo].[Emp]
```

6-

```sql
SELECT TOP 1000 [Eid]
      ,[Name]

      ,[City]
  FROM [experiment3].[dbo].[Emp]
  where City<>'Eskişehir'
```

7-

```sql
SELECT TOP 1000 [Eid]
      ,[Name]
      ,[Salary]
      ,[City]
  FROM [experiment3].[dbo].[Emp]
  where Salary>2500
```

8-

```sql
SELECT TOP 1000 [Eid]
      ,[Name]


  FROM [experiment3].[dbo].[Emp]
  where [Name] LIKE 'an%'
```

9-

```sql
SELECT TOP 1000 [Eid]
      ,[Name]
      ,[Salary]
      ,[City]


  FROM [experiment3].[dbo].[Emp]
  where Name LIKE '%Yılmaz%';
```

10-

```sql
use experiment3
```

```
go
```

```
UPDATE Emp SET Salary+=1200 WHERE Salary<2500
```

11-

```
use experiment3
go
```

```
DELETE FROM Emp Where Name= 'Veli Doğan'
```

12-

```
use experiment3
go
```

```
SELECT Distinct City FROM Emp
```

• •

Quiz

```
 ------------------
--Part Table ------
------------------
USE [experiment3_quiz]
GO
/****** Object: Table [dbo].[Part] Script Date: 24.10.2016 18:16:10 ******/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[Part](
[partnum] [int] NOT NULL,
[description] [nvarchar](max) NULL,
[name] [nvarchar](50) NOT NULL,
CONSTRAINT [PK_Part_1] PRIMARY KEY CLUSTERED
(
[partnum] ASC
```
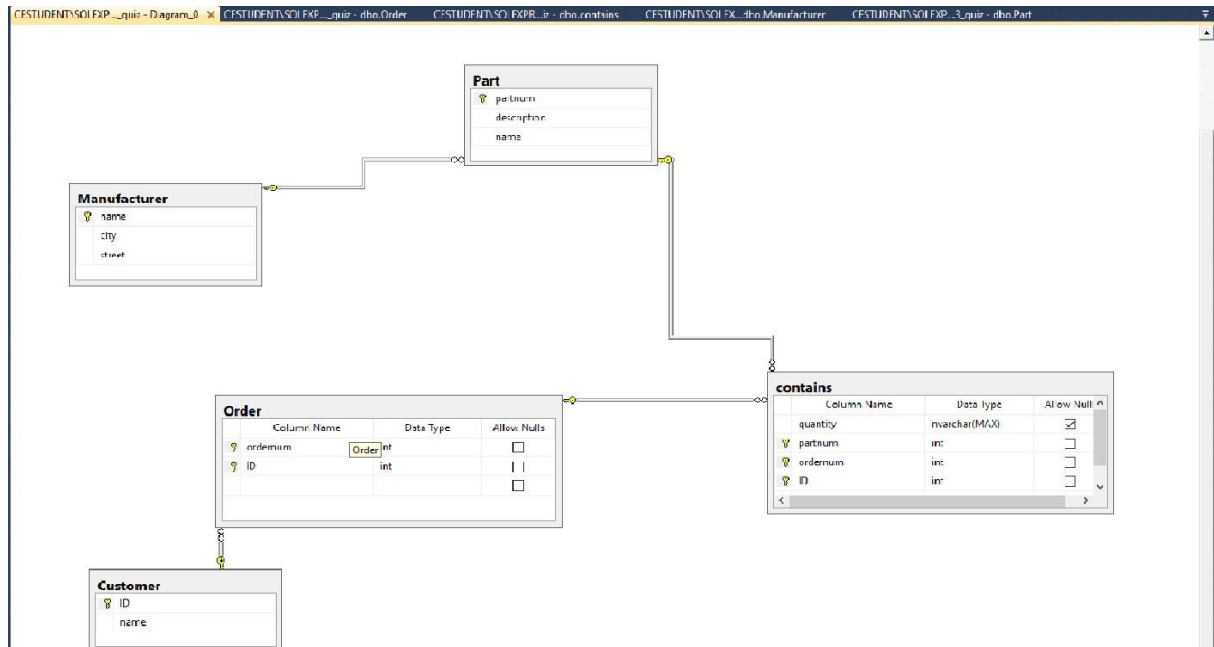
```
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
ALTER TABLE [dbo].[Part] WITH CHECK ADD CONSTRAINT [FK_Part_Manufacturer] FOREIGN
KEY([name])
REFERENCES [dbo].[Manufacturer] ([name])
GO

ALTER TABLE [dbo].[Part] CHECK CONSTRAINT [FK_Part_Manufacturer]
GO
+++++++++++++++++++++++++++++++++++++++++
-------------------
--Order Table ------
-------------------
USE [experiment3_quiz]
GO
/****** Object: Table [dbo].[Order] Script Date: 24.10.2016 18:16:07 ******/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[Order](
[ordernum] [int] NOT NULL,
[ID] [int] NOT NULL,
CONSTRAINT [PK_Order] PRIMARY KEY CLUSTERED
(
[ordernum] ASC,
[ID] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]
GO

ALTER TABLE [dbo].[Order] WITH CHECK ADD CONSTRAINT [FK_Order_Customer] FOREIGN KEY([ID])
REFERENCES [dbo].[Customer] ([ID])
GO
ALTER TABLE [dbo].[Order] CHECK CONSTRAINT [FK_Order_Customer]
GO
++++++++++++++++++++++
-------------------
--[Manufacturer] Table ------
-------------------
USE [experiment3_quiz]
GO
/****** Object: Table [dbo].[Manufacturer] Script Date: 24.10.2016 18:16:04 ******/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[Manufacturer](
[name] [nvarchar](50) NOT NULL,
```

[city] [nchar](15) NOT NULL,
[street] [nchar](10) NOT NULL,
CONSTRAINT [PK_Manufacturer] PRIMARY KEY CLUSTERED
(
[name] ASC

```
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]
GO
++++++++++++++++++++++++++++
------------------
--Customer Table ------
------------------
USE [experiment3_quiz]
GO
/****** Object: Table [dbo].[Customer] Script Date: 24.10.2016 18:16:00 ******/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[Customer](
[ID] [int] NOT NULL,
[name] [nvarchar](50) NULL,
CONSTRAINT [PK_Customer] PRIMARY KEY CLUSTERED
(
[ID] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]
GO
```

```
++++++++++++++++++++++++++++++++
-------------------
--contains Table ------
-------------------
USE [experiment3_quiz]
GO
/****** Object: Table [dbo].[contains] Script Date: 24.10.2016 18:15:57 ******/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[contains](
[quantity] [nvarchar](max) NULL,
[partnum] [int] NOT NULL,
[ordernum] [int] NOT NULL,
[ID] [int] NOT NULL,
CONSTRAINT [PK_contains] PRIMARY KEY CLUSTERED
(
[partnum] ASC,
[ordernum] ASC,
[ID] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF,
ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
```

```
GO
ALTER TABLE [dbo].[contains] WITH CHECK ADD CONSTRAINT [FK_contains_Order] FOREIGN
KEY([ordernum], [ID])
REFERENCES [dbo].[Order] ([ordernum], [ID])
GO
ALTER TABLE [dbo].[contains] CHECK CONSTRAINT [FK_contains_Order]
GO
ALTER TABLE [dbo].[contains] WITH CHECK ADD CONSTRAINT [FK_contains_Part] FOREIGN
KEY([partnum])
REFERENCES [dbo].[Part] ([partnum])
GO
ALTER TABLE [dbo].[contains] CHECK CONSTRAINT [FK_contains_Part]
GO
+++++++++++++++++
```