CREATE TABLE [dbo].[Department](

[DepartmentID] [int] IDENTITY(1,1) NOT NULL,

[DepartmentName] [varchar](100) NULL,

CONSTRAINT [PK\_Department] PRIMARY KEY CLUSTERED

(

[DepartmentID] 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

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[Designation] Script Date: 04-07-2023 08:18:47 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Designation](

[DesignationID] [int] IDENTITY(11,1) NOT NULL,

[DesignationName] [varchar](100) NULL,

CONSTRAINT [PK\_Designation] PRIMARY KEY CLUSTERED

(

[DesignationID] 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

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[Person] Script Date: 04-07-2023 08:18:47 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Person](

[WorkerID] [int] IDENTITY(101,1) NOT NULL,

[FirstName] [varchar](100) NULL,

[LastName] [varchar](100) NULL,

[Salary] [decimal](8, 2) NULL,

[JoiningDate] [datetime] NULL,

[DepartmentID] [int] NULL,

[DesignationID] [int] NULL,

CONSTRAINT [PK\_Person] PRIMARY KEY CLUSTERED

(

[WorkerID] 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

SET ANSI\_PADDING OFF

GO

SET IDENTITY\_INSERT [dbo].[Department] ON

INSERT [dbo].[Department] ([DepartmentID], [DepartmentName]) VALUES (4, N'Account')

INSERT [dbo].[Department] ([DepartmentID], [DepartmentName]) VALUES (1, N'Amin')

INSERT [dbo].[Department] ([DepartmentID], [DepartmentName]) VALUES (3, N'HR')

INSERT [dbo].[Department] ([DepartmentID], [DepartmentName]) VALUES (2, N'It')

SET IDENTITY\_INSERT [dbo].[Department] OFF

SET IDENTITY\_INSERT [dbo].[Designation] ON

INSERT [dbo].[Designation] ([DesignationID], [DesignationName]) VALUES (15, N'CEO')

INSERT [dbo].[Designation] ([DesignationID], [DesignationName]) VALUES (13, N'Clerk')

INSERT [dbo].[Designation] ([DesignationID], [DesignationName]) VALUES (11, N'Jobber')

INSERT [dbo].[Designation] ([DesignationID], [DesignationName]) VALUES (14, N'Manager')

INSERT [dbo].[Designation] ([DesignationID], [DesignationName]) VALUES (12, N'Welder')

SET IDENTITY\_INSERT [dbo].[Designation] OFF

SET IDENTITY\_INSERT [dbo].[Person] ON

INSERT [dbo].[Person] ([WorkerID], [FirstName], [LastName], [Salary], [JoiningDate], [DepartmentID], [DesignationID]) VALUES (101, N'Rahul', N'Anshu', CAST(56000.00 AS Decimal(8, 2)), CAST(N'1990-01-01 00:00:00.000' AS DateTime), 1, 12)

INSERT [dbo].[Person] ([WorkerID], [FirstName], [LastName], [Salary], [JoiningDate], [DepartmentID], [DesignationID]) VALUES (102, N'Hardik', N'Hinsu', CAST(18000.00 AS Decimal(8, 2)), CAST(N'1990-09-25 00:00:00.000' AS DateTime), 2, 11)

INSERT [dbo].[Person] ([WorkerID], [FirstName], [LastName], [Salary], [JoiningDate], [DepartmentID], [DesignationID]) VALUES (103, N'Bhavin', N'Kamani', CAST(25000.00 AS Decimal(8, 2)), CAST(N'1991-05-14 00:00:00.000' AS DateTime), NULL, 11)

INSERT [dbo].[Person] ([WorkerID], [FirstName], [LastName], [Salary], [JoiningDate], [DepartmentID], [DesignationID]) VALUES (104, N'Bhoomi', N'Patel', CAST(39000.00 AS Decimal(8, 2)), CAST(N'2014-02-20 00:00:00.000' AS DateTime), 1, 13)

INSERT [dbo].[Person] ([WorkerID], [FirstName], [LastName], [Salary], [JoiningDate], [DepartmentID], [DesignationID]) VALUES (105, N'Rohit', N'Rajgor', CAST(17000.00 AS Decimal(8, 2)), CAST(N'1990-07-23 00:00:00.000' AS DateTime), 2, 15)

INSERT [dbo].[Person] ([WorkerID], [FirstName], [LastName], [Salary], [JoiningDate], [DepartmentID], [DesignationID]) VALUES (106, N'Priya', N'Mehta', CAST(25000.00 AS Decimal(8, 2)), CAST(N'1990-10-18 00:00:00.000' AS DateTime), 2, NULL)

INSERT [dbo].[Person] ([WorkerID], [FirstName], [LastName], [Salary], [JoiningDate], [DepartmentID], [DesignationID]) VALUES (107, N'Neha', N'Trivedi', CAST(18000.00 AS Decimal(8, 2)), CAST(N'2014-02-20 00:00:00.000' AS DateTime), 3, 15)

SET IDENTITY\_INSERT [dbo].[Person] OFF

SET ANSI\_PADDING ON

GO

/\*\*\*\*\*\* Object: Index [IX\_Department\_1] Script Date: 04-07-2023 08:18:47 \*\*\*\*\*\*/

ALTER TABLE [dbo].[Department] ADD CONSTRAINT [IX\_Department\_1] UNIQUE NONCLUSTERED

(

[DepartmentName] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, SORT\_IN\_TEMPDB = OFF, IGNORE\_DUP\_KEY = OFF, ONLINE = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Index [IX\_Department] Script Date: 04-07-2023 08:18:47 \*\*\*\*\*\*/

CREATE NONCLUSTERED INDEX [IX\_Department] ON [dbo].[Department]

(

[DepartmentID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, SORT\_IN\_TEMPDB = OFF, DROP\_EXISTING = OFF, ONLINE = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

GO

SET ANSI\_PADDING ON

GO

/\*\*\*\*\*\* Object: Index [IX\_Designation] Script Date: 04-07-2023 08:18:47 \*\*\*\*\*\*/

ALTER TABLE [dbo].[Designation] ADD CONSTRAINT [IX\_Designation] UNIQUE NONCLUSTERED

(

[DesignationName] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, SORT\_IN\_TEMPDB = OFF, IGNORE\_DUP\_KEY = OFF, ONLINE = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Index [IX\_Person] Script Date: 04-07-2023 08:18:47 \*\*\*\*\*\*/

CREATE NONCLUSTERED INDEX [IX\_Person] ON [dbo].[Person]

(

[WorkerID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, SORT\_IN\_TEMPDB = OFF, DROP\_EXISTING = OFF, ONLINE = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Person] WITH CHECK ADD CONSTRAINT [FK\_Person\_Department] FOREIGN KEY([DepartmentID])

REFERENCES [dbo].[Department] ([DepartmentID])

GO

ALTER TABLE [dbo].[Person] CHECK CONSTRAINT [FK\_Person\_Department]

GO

ALTER TABLE [dbo].[Person] WITH CHECK ADD CONSTRAINT [FK\_Person\_Designation] FOREIGN KEY([DesignationID])

REFERENCES [dbo].[Designation] ([DesignationID])

GO

ALTER TABLE [dbo].[Person] CHECK CONSTRAINT [FK\_Person\_Designation]

GO

USE [master]

GO

ALTER DATABASE [Worker\_Info] SET READ\_WRITE

GO