USE [HR]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Attendance] Script Date: 1/10/2023 11:45:56 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Attendance](

[id] [int] NOT NULL,

[Attendance] [datetime] NULL,

[employee\_id] [int] NULL,

CONSTRAINT [PK\_Attendance] PRIMARY KEY CLUSTERED

(

[id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Department] Script Date: 1/10/2023 11:45:56 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Department](

[department\_id] [int] NOT NULL,

[department\_name] [varchar](50) NULL,

[location] [varchar](50) NULL,

[manager] [varchar](50) NULL,

CONSTRAINT [PK\_Department] PRIMARY KEY CLUSTERED

(

[department\_id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Departure] Script Date: 1/10/2023 11:45:56 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Departure](

[Id] [int] NOT NULL,

[Departure] [datetime] NULL,

[employee\_id] [int] NULL,

CONSTRAINT [PK\_Departure] PRIMARY KEY CLUSTERED

(

[Id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Employee] Script Date: 1/10/2023 11:45:56 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Employee](

[id] [int] NOT NULL,

[fname] [varchar](50) NULL,

[lname] [varchar](50) NULL,

[born\_in] [int] NULL,

[city] [varchar](50) NULL,

[mobile] [varchar](50) NULL,

[email] [varchar](50) NULL,

[work\_type] [varchar](50) NULL,

[Graduate] [varchar](50) NULL,

[Scientific\_title] [varchar](50) NULL,

[image] [image] NULL,

[salary] [float] NULL,

CONSTRAINT [PK\_Employee] PRIMARY KEY CLUSTERED

(

[id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE\_ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Job] Script Date: 1/10/2023 11:45:56 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Job](

[job\_id] [int] NOT NULL,

[job\_name] [varchar](50) NULL,

[min\_salary] [float] NULL,

[max\_salary] [float] NULL,

CONSTRAINT [PK\_Job] PRIMARY KEY CLUSTERED

(

[job\_id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Reward] Script Date: 1/10/2023 11:45:56 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Reward](

[id] [int] NOT NULL,

[reward] [int] NULL,

[employee\_id] [int] NULL,

[date] [date] NULL,

[time] [time](7) NULL,

[Note] [varchar](500) NULL,

CONSTRAINT [PK\_Reward] PRIMARY KEY CLUSTERED

(

[id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Users] Script Date: 1/10/2023 11:45:56 PM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Users](

[id\_user] [int] NOT NULL,

[fullname] [varchar](50) NULL,

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

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

[type\_user] [varchar](50) NULL,

CONSTRAINT [PK\_Users] PRIMARY KEY CLUSTERED

(

[id\_user] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Attendance] ADD CONSTRAINT [DF\_Attendance\_Attendance] DEFAULT (getdate()) FOR [Attendance]

GO

ALTER TABLE [dbo].[Reward] ADD CONSTRAINT [DF\_Reward\_date] DEFAULT (getdate()) FOR [date]

GO

ALTER TABLE [dbo].[Reward] ADD CONSTRAINT [DF\_Reward\_time] DEFAULT (getdate()) FOR [time]

GO

ALTER TABLE [dbo].[Attendance] WITH CHECK ADD CONSTRAINT [FK\_Attendance\_Employee] FOREIGN KEY([employee\_id])

REFERENCES [dbo].[Employee] ([id])

GO

ALTER TABLE [dbo].[Attendance] CHECK CONSTRAINT [FK\_Attendance\_Employee]

GO

ALTER TABLE [dbo].[Departure] WITH CHECK ADD CONSTRAINT [FK\_Departure\_Employee] FOREIGN KEY([employee\_id])

REFERENCES [dbo].[Employee] ([id])

GO

ALTER TABLE [dbo].[Departure] CHECK CONSTRAINT [FK\_Departure\_Employee]

GO

ALTER TABLE [dbo].[Reward] WITH CHECK ADD CONSTRAINT [FK\_Reward\_Employee1] FOREIGN KEY([employee\_id])

REFERENCES [dbo].[Employee] ([id])

GO

ALTER TABLE [dbo].[Reward] CHECK CONSTRAINT [FK\_Reward\_Employee1]

GO