

```

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

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/***** 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,

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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

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