USE [master]

GO

/\*\*\*\*\*\* Object: Database [HotelBooking] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

CREATE DATABASE [HotelBooking]

CONTAINMENT = NONE

ON PRIMARY

( NAME = N'HotelBooking', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER\MSSQL\DATA\HotelBooking.mdf' , SIZE = 8192KB , MAXSIZE = UNLIMITED, FILEGROWTH = 65536KB )

LOG ON

( NAME = N'HotelBooking\_log', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER\MSSQL\DATA\HotelBooking\_log.ldf' , SIZE = 73728KB , MAXSIZE = 2048GB , FILEGROWTH = 65536KB )

WITH CATALOG\_COLLATION = DATABASE\_DEFAULT, LEDGER = OFF

GO

ALTER DATABASE [HotelBooking] SET COMPATIBILITY\_LEVEL = 160

GO

IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))

begin

EXEC [HotelBooking].[dbo].[sp\_fulltext\_database] @action = 'enable'

end

GO

ALTER DATABASE [HotelBooking] SET ANSI\_NULL\_DEFAULT OFF

GO

ALTER DATABASE [HotelBooking] SET ANSI\_NULLS OFF

GO

ALTER DATABASE [HotelBooking] SET ANSI\_PADDING OFF

GO

ALTER DATABASE [HotelBooking] SET ANSI\_WARNINGS OFF

GO

ALTER DATABASE [HotelBooking] SET ARITHABORT OFF

GO

ALTER DATABASE [HotelBooking] SET AUTO\_CLOSE OFF

GO

ALTER DATABASE [HotelBooking] SET AUTO\_SHRINK OFF

GO

ALTER DATABASE [HotelBooking] SET AUTO\_UPDATE\_STATISTICS ON

GO

ALTER DATABASE [HotelBooking] SET CURSOR\_CLOSE\_ON\_COMMIT OFF

GO

ALTER DATABASE [HotelBooking] SET CURSOR\_DEFAULT GLOBAL

GO

ALTER DATABASE [HotelBooking] SET CONCAT\_NULL\_YIELDS\_NULL OFF

GO

ALTER DATABASE [HotelBooking] SET NUMERIC\_ROUNDABORT OFF

GO

ALTER DATABASE [HotelBooking] SET QUOTED\_IDENTIFIER OFF

GO

ALTER DATABASE [HotelBooking] SET RECURSIVE\_TRIGGERS OFF

GO

ALTER DATABASE [HotelBooking] SET ENABLE\_BROKER

GO

ALTER DATABASE [HotelBooking] SET AUTO\_UPDATE\_STATISTICS\_ASYNC OFF

GO

ALTER DATABASE [HotelBooking] SET DATE\_CORRELATION\_OPTIMIZATION OFF

GO

ALTER DATABASE [HotelBooking] SET TRUSTWORTHY OFF

GO

ALTER DATABASE [HotelBooking] SET ALLOW\_SNAPSHOT\_ISOLATION OFF

GO

ALTER DATABASE [HotelBooking] SET PARAMETERIZATION SIMPLE

GO

ALTER DATABASE [HotelBooking] SET READ\_COMMITTED\_SNAPSHOT OFF

GO

ALTER DATABASE [HotelBooking] SET HONOR\_BROKER\_PRIORITY OFF

GO

ALTER DATABASE [HotelBooking] SET RECOVERY FULL

GO

ALTER DATABASE [HotelBooking] SET MULTI\_USER

GO

ALTER DATABASE [HotelBooking] SET PAGE\_VERIFY CHECKSUM

GO

ALTER DATABASE [HotelBooking] SET DB\_CHAINING OFF

GO

ALTER DATABASE [HotelBooking] SET FILESTREAM( NON\_TRANSACTED\_ACCESS = OFF )

GO

ALTER DATABASE [HotelBooking] SET TARGET\_RECOVERY\_TIME = 60 SECONDS

GO

ALTER DATABASE [HotelBooking] SET DELAYED\_DURABILITY = DISABLED

GO

ALTER DATABASE [HotelBooking] SET ACCELERATED\_DATABASE\_RECOVERY = OFF

GO

EXEC sys.sp\_db\_vardecimal\_storage\_format N'HotelBooking', N'ON'

GO

ALTER DATABASE [HotelBooking] SET QUERY\_STORE = ON

GO

ALTER DATABASE [HotelBooking] SET QUERY\_STORE (OPERATION\_MODE = READ\_WRITE, CLEANUP\_POLICY = (STALE\_QUERY\_THRESHOLD\_DAYS = 30), DATA\_FLUSH\_INTERVAL\_SECONDS = 900, INTERVAL\_LENGTH\_MINUTES = 60, MAX\_STORAGE\_SIZE\_MB = 1000, QUERY\_CAPTURE\_MODE = AUTO, SIZE\_BASED\_CLEANUP\_MODE = AUTO, MAX\_PLANS\_PER\_QUERY = 200, WAIT\_STATS\_CAPTURE\_MODE = ON)

GO

USE [HotelBooking]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Account] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Account](

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

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

[phone] [varchar](15) NOT NULL,

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

[role] [varchar](50) NULL,

[isActive] [bit] NULL,

CONSTRAINT [PK\_Account] PRIMARY KEY CLUSTERED

(

[username] 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].[Bill] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Bill](

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

[discount] [float] NULL,

[paymentDate] [date] NOT NULL,

[paymentMode] [bit] NOT NULL,

[total] [float] NOT NULL,

[booking\_id] [int] NOT NULL,

[createAt] [datetime] NULL,

[updateAt] [datetime] NULL,

[deleteAt] [datetime] NULL,

[isDelete] [datetime] NULL,

CONSTRAINT [PK\_Bill] 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].[Blog] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Blog](

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

[title] [nvarchar](max) NOT NULL,

[detail] [nvarchar](max) NOT NULL,

[briefinfo] [nvarchar](max) NOT NULL,

[Image] [varchar](1000) NOT NULL,

[createAt] [datetime] NULL,

[flag] [int] NULL,

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

CONSTRAINT [PK\_Blog] 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].[Booking] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Booking](

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

[room\_id] [int] NOT NULL,

[user\_id] [int] NOT NULL,

[startDate] [date] NOT NULL,

[endDate] [date] NOT NULL,

[createAt] [datetime] NULL,

[deleteAt] [datetime] NULL,

CONSTRAINT [PK\_Booking] 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].[Feedback] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Feedback](

[id] [int] NOT NULL,

[img] [varchar](500) NULL,

[description] [varchar](500) NULL,

[createAt] [nchar](10) NULL,

CONSTRAINT [PK\_Feedback] 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].[Hotel] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Hotel](

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

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

[image] [varchar](8000) NOT NULL,

[address] [varchar](200) NOT NULL,

[phone] [varchar](15) NOT NULL,

[rating] [float] NOT NULL,

[isActive] [bit] NOT NULL,

[description] [varchar](5000) NULL,

[feedback] [varchar](5000) NULL,

[createAt] [datetime] NULL,

[deleteAt] [datetime] NULL,

[updateAt] [datetime] NULL,

[isDelete] [datetime] NULL,

CONSTRAINT [PK\_Hotel] 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].[Restaurant] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Restaurant](

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

[title] [nvarchar](max) NOT NULL,

[detail] [nvarchar](max) NOT NULL,

[money] [nvarchar](max) NOT NULL,

[Image] [varchar](1000) NOT NULL,

[createAt] [datetime] NULL,

CONSTRAINT [PK\_Restaurant] 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].[Role] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Role](

[id] [int] NULL,

[name] [varchar](500) NULL,

[createAt] [datetime] NULL,

[deleteAt] [datetime] NULL,

[updateAt] [datetime] NULL

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Room] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Room](

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

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

[image] [varchar](8000) NOT NULL,

[userQuantity] [int] NOT NULL,

[area] [float] NOT NULL,

[quantity] [int] NOT NULL,

[price] [float] NOT NULL,

[status\_id] [int] NOT NULL,

[description] [varchar](3000) NULL,

[hotel\_id] [int] NOT NULL,

[type\_id] [int] NOT NULL,

[createAt] [datetime] NULL,

[deleteAt] [datetime] NULL,

[updateAt] [datetime] NULL,

[isDelete] [datetime] NULL,

[isActive] [bit] NULL,

CONSTRAINT [PK\_Room] 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].[Status] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Status](

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

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

[isDelete] [bit] NULL,

[createAt] [datetime] NULL,

[deleteAt] [datetime] NULL,

[updateAt] [datetime] NULL,

CONSTRAINT [PK\_Status] 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].[TypeRoom] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[TypeRoom](

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

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

[isDelete] [datetime] NULL,

[createAt] [datetime] NULL,

[deleteAt] [datetime] NULL,

[updateAt] [datetime] NULL,

CONSTRAINT [PK\_TypeRoom] 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].[User] Script Date: 29/05/2024 9:55:39 CH \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[User](

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

[name] [varchar](50) NULL,

[dob] [date] NULL,

[gender] [bit] NULL,

[address] [varchar](200) NULL,

[username] [varchar](50) NULL,

[createAt] [datetime] NULL,

[updateAt] [datetime] NULL,

[isDelete] [bit] NULL,

CONSTRAINT [PK\_User] 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

ALTER TABLE [dbo].[Bill] WITH CHECK ADD CONSTRAINT [FK\_Bill\_Booking] FOREIGN KEY([booking\_id])

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

GO

ALTER TABLE [dbo].[Bill] CHECK CONSTRAINT [FK\_Bill\_Booking]

GO

ALTER TABLE [dbo].[Blog] WITH CHECK ADD FOREIGN KEY([username])

REFERENCES [dbo].[Account] ([username])

ON UPDATE CASCADE

ON DELETE CASCADE

GO

ALTER TABLE [dbo].[Booking] WITH CHECK ADD CONSTRAINT [FK\_Booking\_Room] FOREIGN KEY([room\_id])

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

GO

ALTER TABLE [dbo].[Booking] CHECK CONSTRAINT [FK\_Booking\_Room]

GO

ALTER TABLE [dbo].[Booking] WITH CHECK ADD CONSTRAINT [FK\_Booking\_User] FOREIGN KEY([user\_id])

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

GO

ALTER TABLE [dbo].[Booking] CHECK CONSTRAINT [FK\_Booking\_User]

GO

ALTER TABLE [dbo].[Feedback] WITH CHECK ADD CONSTRAINT [FK\_Feedback\_Hotel] FOREIGN KEY([id])

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

GO

ALTER TABLE [dbo].[Feedback] CHECK CONSTRAINT [FK\_Feedback\_Hotel]

GO

ALTER TABLE [dbo].[Role] WITH CHECK ADD CONSTRAINT [FK\_Role\_User] FOREIGN KEY([id])

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

GO

ALTER TABLE [dbo].[Role] CHECK CONSTRAINT [FK\_Role\_User]

GO

ALTER TABLE [dbo].[Room] WITH CHECK ADD CONSTRAINT [FK\_Room\_Hotel] FOREIGN KEY([hotel\_id])

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

GO

ALTER TABLE [dbo].[Room] CHECK CONSTRAINT [FK\_Room\_Hotel]

GO

ALTER TABLE [dbo].[Room] WITH CHECK ADD CONSTRAINT [FK\_Room\_Status] FOREIGN KEY([status\_id])

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

GO

ALTER TABLE [dbo].[Room] CHECK CONSTRAINT [FK\_Room\_Status]

GO

ALTER TABLE [dbo].[Room] WITH CHECK ADD CONSTRAINT [FK\_Room\_TypeRoom] FOREIGN KEY([type\_id])

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

GO

ALTER TABLE [dbo].[Room] CHECK CONSTRAINT [FK\_Room\_TypeRoom]

GO

ALTER TABLE [dbo].[User] WITH CHECK ADD CONSTRAINT [FK\_User\_Account] FOREIGN KEY([username])

REFERENCES [dbo].[Account] ([username])

GO

ALTER TABLE [dbo].[User] CHECK CONSTRAINT [FK\_User\_Account]

GO

USE [master]

GO

ALTER DATABASE [HotelBooking] SET READ\_WRITE

GO