USE[master]

GO

CREATE DATABASE [NationalParkDB]

CONTAINMENT = NONE

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

LOG ON

( NAME = N'NationalParkDB\_log', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER\MSSQL\DATA\NationalParkDB\_log.ldf' , SIZE = 8192KB , MAXSIZE = 2048GB , FILEGROWTH = 65536KB )

WITH CATALOG\_COLLATION = DATABASE\_DEFAULT

GO

ALTER DATABASE [NationalParkDB] SET COMPATIBILITY\_LEVEL = 150

GO

IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))

begin

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

end

GO

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

GO

ALTER DATABASE [NationalParkDB] SET ANSI\_NULLS OFF

GO

ALTER DATABASE [NationalParkDB] SET ANSI\_PADDING OFF

GO

ALTER DATABASE [NationalParkDB] SET ANSI\_WARNINGS OFF

GO

ALTER DATABASE [NationalParkDB] SET ARITHABORT OFF

GO

ALTER DATABASE [NationalParkDB] SET AUTO\_CLOSE OFF

GO

ALTER DATABASE [NationalParkDB] SET AUTO\_SHRINK OFF

GO

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

GO

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

GO

ALTER DATABASE [NationalParkDB] SET CURSOR\_DEFAULT GLOBAL

GO

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

GO

ALTER DATABASE [NationalParkDB] SET NUMERIC\_ROUNDABORT OFF

GO

ALTER DATABASE [NationalParkDB] SET QUOTED\_IDENTIFIER OFF

GO

ALTER DATABASE [NationalParkDB] SET RECURSIVE\_TRIGGERS OFF

GO

ALTER DATABASE [NationalParkDB] SET DISABLE\_BROKER

GO

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

GO

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

GO

ALTER DATABASE [NationalParkDB] SET TRUSTWORTHY OFF

GO

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

GO

ALTER DATABASE [NationalParkDB] SET PARAMETERIZATION SIMPLE

GO

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

GO

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

GO

ALTER DATABASE [NationalParkDB] SET RECOVERY FULL

GO

ALTER DATABASE [NationalParkDB] SET MULTI\_USER

GO

ALTER DATABASE [NationalParkDB] SET PAGE\_VERIFY CHECKSUM

GO

ALTER DATABASE [NationalParkDB] SET DB\_CHAINING OFF

GO

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

GO

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

GO

ALTER DATABASE [NationalParkDB] SET DELAYED\_DURABILITY = DISABLED

GO

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

GO

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

GO

ALTER DATABASE [NationalParkDB] SET QUERY\_STORE = OFF

GO

USE [NationalParkDB]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Category] \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE[dbo].[Area](

[Area\_ID][uniqueidentifier] NOT NULL,

[Area\_Name][nvarchar](max) NOT NULL,

[Activity\_ID][integer] NOT NULL,

[House\_Number\_ID][integer] NOT NULL,

CONSTRAINT [PK\_Area]PRIMARY KEY CLUSTERED

(

[Area\_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]

)

GO

/\*\*\*\*\*\* Object: Table [dbo].[NationalParkDB] \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE[dbo].[Activity](

[Activity\_ID][uniqueidentifier] NOT NULL,

[Activity\_Name][nvarchar](max) NOT NULL,

[Activity\_Duration][time] NOT NULL,

[Activity\_Time][date] NOT NULL,

[Activity\_Price][float] NOT NULL,

[Activity\_Capacity][integer] NOT NULL,

[Activity\_Type\_ID][integer] NOT NULL,

[Booking\_ID][integer] NOT NULL,

CONSTRAINT [PK\_Activity]PRIMARY KEY CLUSTERED

(

[Activity\_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]

)

GO

/\*\*\*\*\*\* Object: Table [dbo].[NationalParkDB] \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE[dbo].[Guest](

[Guest\_ID][uniqueidentifier] NOT NULL,

[Guest\_Name][nvarchar](max) NOT NULL,

[Guest\_Surname][nvarchar](max) NOT NULL,

[Check\_In][bit] NOT NULL,

CONSTRAINT [PK\_Guest]PRIMARY KEY CLUSTERED

(

[Guest\_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]

)

GO

/\*\*\*\*\*\* Object: Table [dbo].[NationalParkDB] \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE[dbo].[GuestHouse](

[House\_Number][uniqueidentifier] NOT NULL,

[House\_Name][nvarchar](max) NOT NULL,

[House\_Type][nvarchar](max) NOT NULL,

CONSTRAINT [PK\_House]PRIMARY KEY CLUSTERED

(

[House\_Number] 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]

)

GO

/\*\*\*\*\*\* Object: Table [dbo].[NationalParkDB] \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE[dbo].[Employees](

[Employee\_ID][uniqueidentifier] NOT NULL,

[Employee\_Name][nvarchar](max) NOT NULL,

[Employee\_Surname][integer] NOT NULL,

[Employee\_DOB][date] NOT NULL,

[Employee\_DateOfEmployement][date] NOT NULL,

[Occupation\_Position][nvarchar](max) NOT NULL,

[Booking\_ID][integer] NOT NULL,

CONSTRAINT [PK\_Employee]PRIMARY KEY CLUSTERED

(

[Employee\_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]

)

GO

/\*\*\*\*\*\* Object: Table [dbo].[NationalParkDB] \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE[dbo].[Booking](

[Booking\_ID][uniqueidentifier] NOT NULL,

[Booking\_Date][date] NOT NULL,

[Booking\_Payment][float] NOT NULL,

[Guest\_ID][integer] NOT NULL,

[Activity\_ID][integer] NOT NULL,

CONSTRAINT [PK\_Booking]PRIMARY KEY CLUSTERED

(

[Booking\_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]

)

GO

/\*\*\*\*\*\* Object: Table [dbo].[NationalParkDB] \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE[dbo].[ActivityType](

[Type\_ID][uniqueidentifier] NOT NULL,

[Type\_Name][nvarchar](max) NOT NULL,

[Type\_Price][float] NOT NULL,

CONSTRAINT [PK\_ActivityType]PRIMARY KEY CLUSTERED

(

[Type\_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]

)

GO

/\*\*\*\*\*\* Object: Table [dbo].[NationalParkDB] \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

USE [master]

GO

ALTER DATABASE [ProductsDB] SET READ\_WRITE

GO