Scripts

Script for setting up our mssql database:

USE [master]

GO

/\*\*\*\*\*\* Object: Database [Exam] Script Date: 26-05-2023 11:43:07 \*\*\*\*\*\*/

CREATE DATABASE [Exam]

use Exam

GO

CREATE TABLE [dbo].[OrderLines](

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

[orderId] [int] NULL,

[productName] [nchar](25) NULL,

[productPrice] [float] NULL,

[quantity] [int] NULL,

CONSTRAINT [PK\_OrderLines] 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].[Orders] Script Date: 26-05-2023 11:43:07 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Orders](

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

[userId] [int] NULL,

[created] [date] NULL,

[status] [bit] NULL,

[total] [float] NULL,

[billingAddress] [nchar](30) NULL,

[billingCity] [nchar](30) NULL,

[postalCode] [int] NULL,

CONSTRAINT [PK\_Orders] 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: 26-05-2023 11:43:07 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Users](

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

[username] [nchar](20) NOT NULL,

[password] [nchar](30) NOT NULL,

[firstName] [nchar](20) NOT NULL,

[lastName] [nchar](20) NOT NULL,

[age] [int] NOT NULL,

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

[phone] [int] NULL,

[admin] [bit] NOT NULL,

[orderId] [int] NOT NULL,

CONSTRAINT [PK\_Users] 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].[OrderLines] WITH CHECK ADD CONSTRAINT [FK\_OrderLines\_Orders] FOREIGN KEY([orderId])

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

GO

ALTER TABLE [dbo].[OrderLines] CHECK CONSTRAINT [FK\_OrderLines\_Orders]

GO

ALTER TABLE [dbo].[Orders] WITH CHECK ADD CONSTRAINT [FK\_Orders\_Users] FOREIGN KEY([userId])

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

GO

ALTER TABLE [dbo].[Orders] CHECK CONSTRAINT [FK\_Orders\_Users]

GO

USE [master]

GO

ALTER DATABASE [Exam] SET READ\_WRITE

GO