USE [Sklad]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Employees] Script Date: 06.07.2025 22:07:21 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Employees](

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

[FirstName] [nvarchar](50) NOT NULL,

[LastName] [nvarchar](50) NOT NULL,

[MiddleName] [nvarchar](50) NULL,

[ProfessionID] [int] NOT NULL,

[HireDate] [date] NOT NULL,

[Email] [nvarchar](100) NULL,

[Phone] [nvarchar](20) NULL,

PRIMARY KEY CLUSTERED

(

[EmployeeID] 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].[Employees] WITH CHECK ADD FOREIGN KEY([ProfessionID])

REFERENCES [dbo].[Professions] ([ProfessionID])

GO

USE [Sklad]

GO

/\*\*\*\*\*\* Object: Table [dbo].[IncomeInvoiceItems] Script Date: 06.07.2025 22:07:30 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[IncomeInvoiceItems](

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

[InvoiceID] [int] NOT NULL,

[ProductID] [int] NOT NULL,

[Quantity] [decimal](15, 3) NOT NULL,

[UnitPrice] [decimal](15, 2) NOT NULL,

[TotalPrice] [decimal](15, 2) NOT NULL,

PRIMARY KEY CLUSTERED

(

[ItemID] 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].[IncomeInvoiceItems] WITH CHECK ADD FOREIGN KEY([InvoiceID])

REFERENCES [dbo].[IncomeInvoices] ([InvoiceID])

GO

ALTER TABLE [dbo].[IncomeInvoiceItems] WITH CHECK ADD FOREIGN KEY([ProductID])

REFERENCES [dbo].[Products] ([ProductID])

GO

USE [Sklad]

GO

/\*\*\*\*\*\* Object: Table [dbo].[IncomeInvoices] Script Date: 06.07.2025 22:07:39 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[IncomeInvoices](

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

[InvoiceNumber] [nvarchar](50) NOT NULL,

[InvoiceDate] [date] NOT NULL,

[Supplier] [nvarchar](100) NOT NULL,

[EmployeeID] [int] NOT NULL,

[TotalAmount] [decimal](15, 2) NOT NULL,

[Notes] [nvarchar](500) NULL,

PRIMARY KEY CLUSTERED

(

[InvoiceID] 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].[IncomeInvoices] WITH CHECK ADD FOREIGN KEY([EmployeeID])

REFERENCES [dbo].[Employees] ([EmployeeID])

GO

USE [Sklad]

GO

/\*\*\*\*\*\* Object: Table [dbo].[LoginHistory] Script Date: 06.07.2025 22:07:47 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[LoginHistory](

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

[UserID] [int] NOT NULL,

[LoginTime] [datetime] NOT NULL,

[IPAddress] [nvarchar](50) NULL,

[DeviceInfo] [nvarchar](200) NULL,

[IsSuccess] [bit] NOT NULL,

PRIMARY KEY CLUSTERED

(

[LoginID] 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].[LoginHistory] ADD DEFAULT (getdate()) FOR [LoginTime]

GO

ALTER TABLE [dbo].[LoginHistory] WITH CHECK ADD FOREIGN KEY([UserID])

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

GO

USE [Sklad]

GO

/\*\*\*\*\*\* Object: Table [dbo].[OutcomeInvoiceItems] Script Date: 06.07.2025 22:07:54 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[OutcomeInvoiceItems](

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

[InvoiceID] [int] NOT NULL,

[ProductID] [int] NOT NULL,

[Quantity] [decimal](15, 3) NOT NULL,

[UnitPrice] [decimal](15, 2) NOT NULL,

[TotalPrice] [decimal](15, 2) NOT NULL,

PRIMARY KEY CLUSTERED

(

[ItemID] 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].[OutcomeInvoiceItems] WITH CHECK ADD FOREIGN KEY([InvoiceID])

REFERENCES [dbo].[OutcomeInvoices] ([InvoiceID])

GO

ALTER TABLE [dbo].[OutcomeInvoiceItems] WITH CHECK ADD FOREIGN KEY([ProductID])

REFERENCES [dbo].[Products] ([ProductID])

GO

USE [Sklad]

GO

/\*\*\*\*\*\* Object: Table [dbo].[OutcomeInvoices] Script Date: 06.07.2025 22:08:01 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[OutcomeInvoices](

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

[InvoiceNumber] [nvarchar](50) NOT NULL,

[InvoiceDate] [date] NOT NULL,

[Customer] [nvarchar](100) NOT NULL,

[EmployeeID] [int] NOT NULL,

[TotalAmount] [decimal](15, 2) NOT NULL,

[Notes] [nvarchar](500) NULL,

PRIMARY KEY CLUSTERED

(

[InvoiceID] 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].[OutcomeInvoices] WITH CHECK ADD FOREIGN KEY([EmployeeID])

REFERENCES [dbo].[Employees] ([EmployeeID])

GO

USE [Sklad]

GO

/\*\*\*\*\*\* Object: Table [dbo].[ProductCategories] Script Date: 06.07.2025 22:08:17 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[ProductCategories](

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

[CategoryName] [nvarchar](100) NOT NULL,

[Description] [nvarchar](500) NULL,

PRIMARY KEY CLUSTERED

(

[CategoryID] 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

USE [Sklad]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Products] Script Date: 06.07.2025 22:08:26 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Products](

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

[ProductName] [nvarchar](100) NOT NULL,

[CategoryID] [int] NOT NULL,

[Description] [nvarchar](500) NULL,

[UnitOfMeasure] [nvarchar](20) NOT NULL,

[PurchasePrice] [decimal](15, 2) NOT NULL,

[SellingPrice] [decimal](15, 2) NOT NULL,

PRIMARY KEY CLUSTERED

(

[ProductID] 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].[Products] WITH CHECK ADD FOREIGN KEY([CategoryID])

REFERENCES [dbo].[ProductCategories] ([CategoryID])

GO

USE [Sklad]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Professions] Script Date: 06.07.2025 22:08:34 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Professions](

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

[ProfessionName] [nvarchar](100) NOT NULL,

[Description] [nvarchar](500) NULL,

[BaseSalary] [decimal](15, 2) NOT NULL,

PRIMARY KEY CLUSTERED

(

[ProfessionID] 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

USE [Sklad]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Users] Script Date: 06.07.2025 22:08:40 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Users](

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

[EmployeeID] [int] NULL,

[Username] [nvarchar](50) NOT NULL,

[Password] [nvarchar](100) NOT NULL,

[Role] [nvarchar](50) NOT NULL,

[IsActive] [bit] NULL,

PRIMARY KEY CLUSTERED

(

[UserID] 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],

UNIQUE NONCLUSTERED

(

[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

ALTER TABLE [dbo].[Users] ADD DEFAULT ((1)) FOR [IsActive]

GO

ALTER TABLE [dbo].[Users] WITH CHECK ADD FOREIGN KEY([EmployeeID])

REFERENCES [dbo].[Employees] ([EmployeeID])

GO

USE [Sklad]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Warehouse] Script Date: 06.07.2025 22:08:46 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Warehouse](

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

[ProductID] [int] NOT NULL,

[Quantity] [decimal](15, 3) NOT NULL,

[LastUpdated] [datetime] NOT NULL,

[Location] [nvarchar](50) NULL,

PRIMARY KEY CLUSTERED

(

[WarehouseID] 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].[Warehouse] ADD DEFAULT (getdate()) FOR [LastUpdated]

GO

ALTER TABLE [dbo].[Warehouse] WITH CHECK ADD FOREIGN KEY([ProductID])

REFERENCES [dbo].[Products] ([ProductID])

GO