CREATE TABLE [dbo].[Clients] (

[id] INT NOT NULL,

[firstName] VARCHAR (50) NOT NULL,

[LastName] VARCHAR (50) NOT NULL,

[phone] VARCHAR (10) NOT NULL,

[kind] CHAR (1) NOT NULL,

[BirthDate] DATETIME NOT NULL,

CONSTRAINT [Clients\_pk] PRIMARY KEY CLUSTERED ([id] ASC),

CONSTRAINT [check\_kind1] CHECK ([kind]='f' OR [kind]='m')

);

CREATE TABLE [dbo].[Dietitians] (

[id] INT NOT NULL,

[firstName] VARCHAR (50) NOT NULL,

[LastName] VARCHAR (50) NOT NULL,

[email] VARCHAR (25) NULL,

[phone] VARCHAR (10) NOT NULL,

[kind] VARCHAR (255) NOT NULL,

CONSTRAINT [Dietitians\_pk] PRIMARY KEY CLUSTERED ([id] ASC),

CHECK ([email] like '\_%@%.%'),

CONSTRAINT [check\_kind] CHECK ([kind]='m' OR [kind]='f')

);

CREATE TABLE [dbo].[Meetings] (

[code] INT IDENTITY (1, 1) NOT NULL,

[dieticanId] INT NOT NULL,

[clientId] INT NOT NULL,

[status] NVARCHAR (255) NOT NULL,

[date] DATETIME NOT NULL,

[hour] TIME (7) NOT NULL,

CONSTRAINT [Meetings\_pk] PRIMARY KEY CLUSTERED ([code] ASC),

CONSTRAINT [clientsId\_fk] FOREIGN KEY ([clientId]) REFERENCES [dbo].[Clients] ([id]),

CONSTRAINT [dieticanId\_fk] FOREIGN KEY ([dieticanId]) REFERENCES [dbo].[Dietitians] ([id])

);

CREATE TABLE [dbo].[WorkHours] (

[dayInTheWeek] INT NOT NULL,

[dieticanId] INT NOT NULL,

[startHour] TIME (7) NOT NULL,

[endHour] TIME (7) NOT NULL,

CONSTRAINT [dieticanId\_fk2] FOREIGN KEY ([dieticanId]) REFERENCES [dbo].[Dietitians] ([id]),

CONSTRAINT [check\_dayInTheWeek] CHECK ([dayInTheWeek]>=(1) AND [dayInTheWeek]<=(5))

);