



Create table Rooms

(

HallNum float(4)

CONSTRAINT PK2 PRIMARY KEY (HallNum),

Record float(2)

CONSTRAINT FK1 FOREIGN KEY (Record) REFERENCES Rooms\_Parts (Record),

Storey float(2),

Room float(1),

SquareHall float null,

Branch float null,

Balcony float null,

Height float null,

Level bit

)

Create table Rooms\_Parts

(

Record float(2)

CONSTRAINT PK3 PRIMARY KEY (Record),

SquarePart float null,

Size varchar(40),

NamePart varchar(30),

Decoration varchar(60),

HeightPart float null,

Socket float (2),

Sections float (2)

)

Create table Buildings

(

Kadastr varchar (50)

CONSTRAINT PK1 PRIMARY KEY (Kadastr),

HallNum float(4)

CONSTRAINT FK2 FOREIGN KEY (HallNum) REFERENCES Rooms (HallNum),

Storey float(2),

Address varchar (50),

District varchar (15),

Land float (10) ,

Years float(4),

Material varchar (15),

Base varchar (15),

Comment varchar null,

Wear float(2),

Flow float(2),

Line float(2),

square float(2),

picture image,

Hall float(3),

Elevator bit

)

CREATE TABLE [dbo].[Buildings] (

[Kadastr] VARCHAR (50) NOT NULL,

[HallNum] INT NULL,

[Storey] INT NULL,

[Address] VARCHAR (50) NULL,

[District] VARCHAR (15) NULL,

[Land] INT NULL,

[Years] INT NULL,

[Material] VARCHAR (15) NULL,

[Base] VARCHAR (15) NULL,

[Comment] VARCHAR (1) NULL,

[Wear] INT NULL,

[Flow] INT NULL,

[Line] INT NULL,

[square] INT NULL,

[picture] VARCHAR (MAX) NULL,

[Hall] INT NULL,

[Elevator] BIT NULL,

CONSTRAINT [PK1] PRIMARY KEY CLUSTERED ([Kadastr] ASC),

CONSTRAINT [FK2] FOREIGN KEY ([HallNum]) REFERENCES [dbo].[Rooms] ([HallNum])

);

CREATE TABLE [dbo].[Decoration] (

[Decoration] VARCHAR (60) NOT NULL,

[painter] VARCHAR (20) NULL,

[parquet] VARCHAR (20) NULL,

[wallpaper] VARCHAR (20) NULL,

[tile] VARCHAR (20) NULL,

CONSTRAINT [PK6] PRIMARY KEY CLUSTERED ([Decoration] ASC)

CREATE TABLE [dbo].[Rooms] (

[HallNum] INT NOT NULL,

[Record] INT NOT NULL,

[Storey] INT NULL,

[Room] INT NULL,

[SquareHall] FLOAT (53) NULL,

[Branch] FLOAT (53) NULL,

[Balcony] FLOAT (53) NULL,

[Height] FLOAT (53) NULL,

[Level] BIT NULL,

CONSTRAINT [PK2] PRIMARY KEY CLUSTERED ([HallNum] ASC),

CONSTRAINT [FK1] FOREIGN KEY ([Record]) REFERENCES [dbo].[Rooms\_Parts] ([Record])

);

CREATE TABLE [dbo].[Rooms\_Parts] (

[Record] INT NOT NULL,

[SquarePart] FLOAT (53) NULL,

[Size] VARCHAR (40) NULL,

[NamePart] VARCHAR (30) NULL,

[Decoration] VARCHAR (60) NULL,

[HeightPart] FLOAT (53) NULL,

[Socket] INT NULL,

[Sections] INT NULL,

CONSTRAINT [PK3] PRIMARY KEY CLUSTERED ([Record] ASC),

CONSTRAINT [FK6] FOREIGN KEY ([Decoration]) REFERENCES [dbo].[Decoration] ([Decoration])

);

CREATE TABLE [dbo].[Users] (

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

[login] VARCHAR (20) NULL,

[parol] VARCHAR (15) NULL,

[reverh] VARCHAR (15) NULL,

CONSTRAINT [PK5] PRIMARY KEY CLUSTERED ([id] ASC)

);