USE university

IF OBJECT\_ID('dbo.Students') IS NOT NULL DROP TABLE dbo.Students;

CREATE TABLE dBo.Students

(

id\_student BIGINT IDENTITY(1,1) CONSTRAINT pk\_student PRIMARY KEY,

first\_name char(30) NOT NULL,

second\_name char(30) NOT NULL,

adress char(30) NOT NULL,

id\_group BIGINT NOT NULL,

telephone char(11) NULL,

birth\_date DATE NOT NULL,

[STATUS] char(1)

);

ALTER TABLE dbo.Students

ADD CONSTRAINT FR\_Std\_Grp

foreign key (id\_group) references Groups (id\_group)

USE university

IF OBJECT\_ID('dbo.Kafedras') IS NOT NULL DROP TABLE dbo.Kafedras;

CREATE TABLE dbo.Kafedras

(

id\_kafedra BIGINT IDENTITY(1,1) CONSTRAINT pk\_kafedra PRIMARY KEY,

kafedra\_name char (10) NOT NULL,

kafedra\_decan char (60) NULL,

[STATUS] char(1)

);

ALTER TABLE dbo.Groups

ADD CONSTRAINT FR\_Grp\_Kaf

foreign key (kafedra\_id) references Kafedras (id\_kafedra)

ALTER TABLE dbo.Students

ADD CONSTRAINT FR\_Std\_Kaf

foreign key (kafedra\_id) references Kafedras (id\_kafedra)

USE university

IF OBJECT\_ID('dbo.Subjects') IS NOT NULL DROP TABLE dbo.Subjects;

CREATE TABLE dBo.Subjects

(

id\_subject BIGINT IDENTITY(1,1) CONSTRAINT pk\_subject PRIMARY KEY,

subject\_name char(20) NOT NULL,

[STATUS] char(1)

);

USE university

IF OBJECT\_ID('dbo.Tutors') IS NOT NULL DROP TABLE dbo.Tutors;

CREATE TABLE dBo.Tutors

(

id\_tutor BIGINT IDENTITY(1,1) CONSTRAINT pk\_tutor PRIMARY KEY,

first\_name char(30) NOT NULL,

second\_name char(30) NOT NULL,

telephone char(11) NULL,

kafedra\_id bigint NOT NULL,

subject\_id bigint NOT NULL,

[STATUS] char(1)

);

ALTER TABLE dbo.Tutors

ADD CONSTRAINT FR\_Tut\_Sub

foreign key (subject\_id) references Subjects (id\_subject)

ALTER TABLE dbo.Tutors

ADD CONSTRAINT FR\_Tut\_Kaf

foreign key (kafedra\_id) references Kafedras (id\_kafedra)

USE [university]

GO

INSERT INTO [dbo].[Tutors]

([first\_name]

,[second\_name]

,[telephone]

,[kafedra\_id]

,[subject\_id])

VALUES

('Aksyenova', 'Maria', '89154545202',13,1);

USE [university]

GO

INSERT INTO [dbo].[Students]

([first\_name]

,[second\_name]

,[adress]

,[group\_id]

,[telephone]

,[birth\_date]

,[kafedra\_id])

VALUES

('Yakovitskiy',

'Stanislav',

'Studentchiskaya 1',

1,

'89154545240',

DATEADD(DAY, 10, '1.1.2000'),

1);

ALTER TABLE Students

ADD UNIQUE (telephone);

ALTER TABLE Tutors

ADD UNIQUE (telephone);