Петров Даниил

**CREATE** **TABLE** guest(

gid **int** **NOT** **NULL** **IDENTITY**(1, 1) **PRIMARY** **KEY**,

name **nvarchar**(50) **NOT** **NULL**,

gender **nchar**(1) **NOT** **NULL**,

age **int** **NOT** **NULL**,

country **nvarchar**(50) **NOT** **NULL**,

phone **nvarchar**(20) **NOT** **NULL**

);

**CREATE** **TABLE** building(

bid **nvarchar**(5) **NOT** **NULL** **PRIMARY** **KEY**,

latitude **nvarchar**(10) **NOT** **NULL**,

longitude **nvarchar**(10) **NOT** **NULL**,

nrooms **int** **NOT** **NULL**,

nfloors **int** **NOT** **NULL**,

description **nvarchar**(200)

);

**CREATE** **TABLE** room(

square **int** **NOT** **NULL**,

nsleep **int** **NOT** **NULL**,

bath **nchar**(1) **NOT** **NULL**,

maxpeople **int** **NOT** **NULL**,

[floor] **int** **NOT** **NULL**,

bid **nvarchar**(5) **NOT** **NULL**,

rid **nvarchar**(6) **NOT** **NULL** **PRIMARY** **KEY**

);

**CREATE** **TABLE** reservation(

start\_period **date** **NOT** **NULL**,

days **int** **NOT** **NULL**,

gid **int** **NOT** **NULL**,

rid **nvarchar**(6) **NOT** **NULL**,

resid **int** **NOT** **NULL** **IDENTITY**(1, 1) **PRIMARY** **KEY**,

board **nchar**(2) **NOT** **NULL**

);

**ALTER** **TABLE** room

**ADD** **CONSTRAINT** FK\_room\_1

**FOREIGN** **KEY** (bid)

**REFERENCES** building(bid);

**ALTER** **TABLE** reservation

**ADD** **CONSTRAINT** FK\_reservation\_1

**FOREIGN** **KEY** (gid)

**REFERENCES** guest(gid);

**ALTER** **TABLE** reservation

**ADD** **CONSTRAINT** FK\_reservation\_2

**FOREIGN** **KEY** (rid)

**REFERENCES** room(rid);

**ALTER** **TABLE** reservation

**ADD** **CONSTRAINT** FK\_reservation\_board

**CHECK** (board='no' **or** board='BB' **or** board='HB');

**ALTER** **TABLE** guest

**ADD** **CONSTRAINT** FK\_guest\_sex

**CHECK** (gender='f' **or** gender='m');

Изображение выглядит как текст

Автоматически созданное описание

Изображение выглядит как текст, снимок экрана, монитор, внутренний

Автоматически созданное описание