Отчет по 7 лабе БД

--- 7 лаба

use UNIVER;

--- 1 задание

go

create view [TEACHER\_V]

as select TEACHER.TEACHER\_NAME, TEACHER.GENDER, TEACHER.PULPIT

from TEACHER;

select \* from TEACHER\_V;

--- 2 задание

use UNIVER;

go

create view [PULPIT COUNT]

as select FACULTY.FACULTY\_NAME, count(PULPIT.FACULTY) [COUNT]

from FACULTY

inner join PULPIT on FACULTY.FACULTY = PULPIT.FACULTY

group by PULPIT.FACULTY, FACULTY.FACULTY\_NAME;

select \* from [PULPIT COUNT];

--- 3 задание

use UNIVER;

go

create view [AUDITORIUMS]

as select AUDITORIUM.AUDITORIUM, AUDITORIUM.AUDITORIUM\_TYPE

from AUDITORIUM;

go

insert AUDITORIUMS values('315-4', 'ЛК');

select \* from [AUDITORIUMS];

--- 4 задание

use UNIVER;

go

create view [LECTURE\_AUDITORIUMS]

as select AUDITORIUM.AUDITORIUM, AUDITORIUM.AUDITORIUM\_TYPE

from AUDITORIUM

where AUDITORIUM.AUDITORIUM\_TYPE like 'ЛК%' with check option;

go

insert LECTURE\_AUDITORIUMS values('315-4', 'ЛБ-К');

GO

update [LECTURE\_AUDITORIUMS]

set AUDITORIUM = '415-4'

where AUDITORIUM = '315-4';

select \* from [LECTURE\_AUDITORIUMS];

--- 5 задание

use UNIVER;

go

create view [SUBJECTS]

as select top(10) \*

from SUBJECT\_T

order by SUBJECT\_T.SUBJECT\_NAME;

select \* from [SUBJECTS];

--- 6 задание

use UNIVER;

go

alter view [PULPIT COUNT] with schemabinding

as select FACULTY\_NAME, COUNT(PULPIT) [COUNT]

from dbo.FACULTY

inner join dbo.PULPIT on FACULTY.FACULTY = PULPIT.FACULTY

group by FACULTY\_NAME;

select \* from [PULPIT COUNT];