***Lab №4***

***Pavliuc Maxim, IS21Z***

-- Exercitiul 1-2

/\*create table firme

(

codFirma smallint primary key,

denFirma varchar(20) not null,

loc varchar(20),

zona varchar(15),

check ( zona in ('Moldova', 'Ardeal', 'Banat', 'Muntenia', 'Dobrogea', 'Transilvania'))

)\*/

/\*create table agenti

(

codagent VARCHAR(3) primary key,

numeagent varchar(25) not null,

dataang timestamp default CURRENT\_TIMESTAMP,

datanast date,

functia varchar(20),

codfirma smallint,

foreign key (codfirma)

references firme (codfirma)

)\*/

-- Exercitiul 3

/\*create table fost\_agenti

as

((select codagent, numeagent, functia, codfirma from agenti))\*/

-- Exercitiul 4

1. /\*ALTER TABLE agenti RENAME personal;\*/

2. /\* INSERT NEW COLUMNS

alter table personal add email varchar(50) not null;

alter table personal add virsta int not null\*/

3. /\* CHANGE COLUM TYPE

ALTER TABLE personal MODIFY email varchar(33) \*/

4. /\* DELETE COLUMN

ALTER TABLE PERSONAL DROP COLUMN EMAIL\*/

5. Невозможно в MySql

6. Невозможно в MySql

7. /\* ADD A RESTRICTION ON VIRSTA

ALTER TABLE PERSONAL ADD CHECK (VIRSTA > 16 OR VIRSTA < 65)\*/

8. /\* DEACTIVATE A RESTRICTION

ALTER TABLE PERSONAL NOCHECK VIRSTA;\*/

9. /\* DELETE A RESTRICTION

ALTER TABLE PERSONAL DROP CHECK VIRSTA;\*/

-- Exercitiul 5

/\* DELETE TABLE

drop table fost\_agenti;\*/

-- Exercitiul 6

/\* DELETE INFO FROM TABLE

truncate table personal;\*/

--Exercitiul 7

1. /\* CREATE ON OTHER TABLE BASE WITHOUT DATA

CREATE TABLE salariati LIKE personal;

INSERT salariati(

SELECT \*

FROM personal)\*/

/\*INSERT INTO salariati

VALUES ('208', 'Will Smitt', '1995-05-07', '1986-01-03', 'PRESIDENT', '20', '34')\*/

2. /\* INSERT WITH CONDITION

insert into salariati

select \* from personal

where codfirma in(20, 30, 50);\*/

3. /\* Непонятна суть задания\*/

--Exercitiul 8

1. /\*update salariati set salary = salary + 100 where salary < 3000;\*/
2. /\* update salariati set salary = (select salary

From salariati

Where id\_angajat=125)

Where id\_manager=122) \*/

1. /\* update salariati set salary = (select salary

From salariati

Where id\_angajat=167),

commission = (select commission

from salariati

where id\_angajat = 167)

Where salariul < (select salariul

from salariati

where id\_angajat = 173) and id\_department = 50\*/

--Exercitiul 9

1. /\*delete from Salariati

where ID\_MANAGER in (122,123)\*/

1. /\* delete from Salariati

where DATA\_ANGAJARE < '2016'\*/

1. /\*truncate table Salariati; rollback; \*/