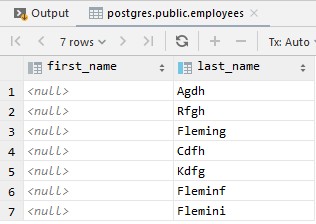
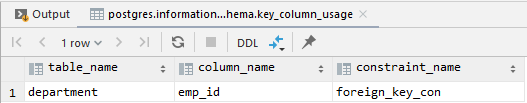
**ДАНА КЕНДЫБАЕВА LAB6**

**create database** lab6;  
**create table** employees(  
 **emp\_id serial primary key**,  
 **first\_name varchar**(20),  
 **last\_name varchar**(40),  
 **salary int not null**,  
 **begin\_date date**,  
 **end\_date date**,  
 **job\_title varchar**(50) **default ''**);  
  
**create table** department(  
 **department\_id serial not null primary key**,  
 **emp\_id serial references** employees(**emp\_id**),  
 **department\_name varchar**(5),  
 **email varchar**(40) **unique**,  
 **phone\_number varchar** (12),  
 **hire\_date timestamp with time zone**,  
 **commission float**);   
*--2***alter table** employees **add check** ( **end\_date** >= **begin\_date and begin\_date** >= **'2000-01-01'**);  
*--3***alter table** employees **add constraint** chk\_salary **check** ( **salary** > 65000 );  
*--4***alter table** employees **add unique** (**last\_name**);  
*--5***alter table** employees **drop constraint** chk\_salary;  
*--6***alter table** department **add constraint** foreign\_key\_con **foreign key** (**emp\_id**) **references** employees(**emp\_id**);  
**SELECT TABLE\_NAME**, **COLUMN\_NAME**, **CONSTRAINT\_NAME  
FROM** INFORMATION\_SCHEMA.KEY\_COLUMN\_USAGE **where constraint\_name** = **'foreign\_key\_con'**;  
*--7***alter table** department **add check** ( **department\_name** = **'FIT' or department\_name** = **'BS' or department\_name** = **'FEOG' or department\_name** = **'FGGE'**);  
*--8***alter table** employees **drop emp\_id cascade**;  
*--9***select first\_name**, **last\_name****from** employees **where last\_name** > **'Fleming'**;  
*--10***alter table** department **add constraint** UC\_dep **unique** (**email**);  
**alter table** department **drop constraint** UC\_dep;

**select first\_name**, **last\_name from** employees;



#6



#9

