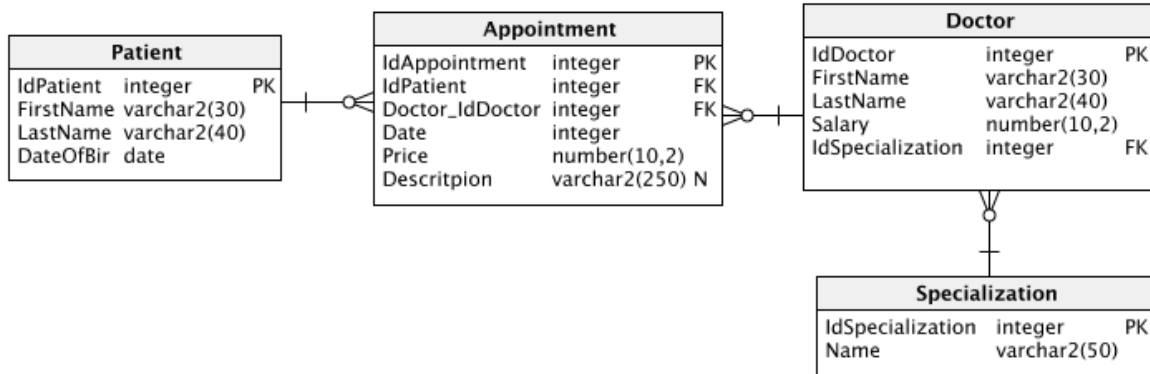


Appointments



Prepare SQL commands (ORACLE syntax) for the following tasks:

1. List names of the patients born in the year 2018. The result must contain first name and last name in one column, labeled "Patient". Sort results in ascending order of first names.
2. List all appointments in the following form: patients' first name, patients' last name, doctors' first name, doctor's last name. Result set must contain patients without any appointments.
3. For each specialization, find number of doctors and their average salary.
4. Find number of appointments for each doctor in 2013. Results must additionally contain doctors' first and last name.
Exclude dentists (specialization) and doctors who had less than five appointments.
5. Find doctors who had no appointments in year 2011.
6. For each specialization, find the doctor who had the most visits.
7. Change the price of today's appointment of patient Kovalsky with the doctor with ID = 10. Set new price to 50. Do it with one SQL command.
8. Remove from the database all doctors with specializations that start with letter "A". Remember about foreign key constraints. You can use more than one SQL command.
9. Display the name, surname and annual salary (the Salary field contains monthly earnings) of doctors with the least popular specialization (specialization with lowest number of doctors).
10. For each year of birth, find number of patients. Use function EXTRACT.