Rucareanu Catalin-Stefan

334AA

Cerinte Sql

1. Selectati toti pacientii care sufera de mai putin de 2 boli

select CNP,Nume,Prenume from BoalaPacient BP inner join Pacienti on CNP=CNPpacient group by Cnp, Nume, Prenume having count(\*)<2

Select CNP,Nume,Prenume from Pacienti where CNP in( select CNPPacient from BoalaPacient group by CNPPacient having COUNT(\*)<2)

1. Selectati numele tuturor pacientilor care stau la o adresa detinuta de un pacient bolnav de o anumita boala **( in acest caz Covid19)**

select distinct P1.CNP,P1.Nume,P1.Prenume from Pacienti P1 inner join Pacienti P2 on P1.CodAddr=P2.CodAddr inner Join BoalaPacient BP on P2.CNP=CNPpacient inner join Boala B on IDBoala=CodBoala where B.Nume='Covid19'

select CNP,Nume,Prenume from Pacienti where CodAddr in (select CodAddr from Pacienti where cnp in (select CNPPacient from BoalaPacient where CodBoala in (select IDBoala from Boala where nume='Covid19')))

1. Selectati toate serviciile de asigurari (si preturile acestora, in ordine crescatoare dupa pret) care sunt facute la adresa : **(selectie dupa localitate si strada- acest caz Bucuresti, 'Bd 1 Dec 1919 )**

select distinct NumeAsigurare,PretServiciu from Servicii\_asigurari inner join Pacienti p on IdServiciu=CodServiciu inner join Adresa a on a.codAddr=p.CodAddr where Localitate='Bucuresti' and Strada='Bd 1 Dec 1919' order by PretServiciu

select NumeAsigurare, PretServiciu from Servicii\_asigurari where IDServiciu in (select distinct CodServiciu from Pacienti where CodAddr in (select codAddr from Adresa where Localitate='Bucuresti' and Strada='Bd 1 Dec 1919')) order by PretServiciu

1. Selectati pacientii nascuti dupa 2000-01-01 care au asigurare la o agentie de asigurare **( in acest caz la Signal Iduna mediu)**

select DataN,Nume,Prenume from Servicii\_asigurari Inner join Pacienti on IDServiciu=CodServiciu where NumeAsigurare='Signal Iduna mediu' and DataN>'2000-01-01'

select DataN,Nume,Prenume from Pacienti where CodServiciu in (select IDServiciu from Servicii\_asigurari where NumeAsigurare='Signal Iduna mediu') and DataN>'2000-01-01'

1. Selectati suma platita de fiecare pacient in parte pentru tratamentul tuturor bolilor **(selectie dupa cnp, in acest caz cnp=11)**

select P.nume,prenume,sum(PretTratament) Pret\_Tratament from Boala inner join BoalaPacient on CodBoala=IDBoala inner join Pacienti P on CNP=cnpPacient where cnp=11 group by p.nume,prenume

select P.nume,Prenume, sum(PretTratament) from Boala,Pacienti P where IDBoala in (select CodBoala from BoalaPacient where CNPpacient in (select Cnp from Pacienti where cnp=11)) and Cnp=11 group by p.nume,prenume

1. Selectati toti medicii care trateaza pacientii de o anumita boala **(acest caz de covid19)**

select distinct M.Nume,M.Prenume from Medic M inner join Pacienti P on CodMedic=IdMedic inner Join BoalaPacient on CNPPacient=cnp inner join Boala B on IDBoala=CodBoala where B.nume='covid19'

select Nume,Prenume from Medic where IdMedic in ( select CodMedic from Pacienti where CNP in ( select CNPPacient from BoalaPacient where CodBoala in (select IdBoala from Boala where nume='covid19')))

7.Selectati toti pacientii care sufera de mai mult de 2 boli nascuti inainte de 2000-01-01

Select CNP,Nume,Prenume,DataN from Pacienti where CNP in( select CNPPacient from BoalaPacient group by CNPPacient having COUNT(\*)>2) and DataN<'2000-01-01'

8.Selectati toti medicii care trateaza pacientii de la o anumita adresa

select Nume,Prenume from Medic where IdMedic in ( select CodMedic from Pacienti where CodAddr in ( select codAddr from Adresa where Strada ='MMtry'))

9.Selectati pacientii tratati de un anumit medic care nu stau la o anumita adresa

select Nume,Prenume from Pacienti where CodAddr not in (select CodAddr from Adresa where Strada= 'MMtry') and CodMedic in (select MeidcID from Medic where name='Marius')

10.Medicii care trateaza bolnavi de la adresele care nu au o anumita boala

select nume from Medic where idmedic in(select codMedic from Pacienti where codAddr not in(select codaddr from Pacienti where cnp in (select cnppacient from BoalaPacient where CodBoala in(select idboala from Boala where nume='covid19'))))

***Updates:***

* Nume:

update pacienti set Nume='…' where cnp=11

* Prenume:

update pacienti set Prenume='…' where cnp=11

* Medic:

update Pacienti set CodMedic=(select idMedic from Medic where nume='Banutu') where cnp=11

* Asigurare:

update Pacienti set CodServiciu=(select IDServiciu from Servicii\_asigurari where nume=' Signal Iduna mediu') where cnp=11