Projekti: Baza e të dhënave për Monitorimin e Pacientëve

Skema relacionale dhe instancat e relacioneve

Primary Key, Foreign Key

Pacienti(SSN:integer,Pemri:string,Pmbiemri:string,Pprindi:string,Pgjinia:string, Pdatalindjes:datetime,Padresa:integer,Pkontakti:integer,PGGJ:string,Palergjite:integer)

Pacienti\_Adresa(Aid:integer,Arruga:string,Aqyteti:string,Ashteti:string,Akodipostal:integer)

Pacienti\_Kontakti(Kid:integer,Kmob:integer,Kfix:integer,Kemail:string)

Pacienti\_Alergjite(ALid:integer,ALemri:string,ALsimptomat:string)

Doktori(Did:integer,Demri:string,Dmbiemri:string,Dgrada:integer,Dadresa:integer,Dkontakti:integer,Dreparti:integer,Dpaga:integer)

Grada(Gid:integer,Gemri:string)

Doktori\_Adresa(Did:integer,Drruga:string,Dqyteti:string,Dshteti:string,Dkodipostal:integer)

Doktori\_Kontakti(Did:integer,Dmob:integer,Dfix:integer,Demail:string)

Doktori\_Reparti(Rid:integer,Remri:string)

Doktori\_Paga(Pid:integer,Gid:integer,Prroga:real)

Sensoret(Sid:integer,Semri:string,Sprodhuesi:string,Slloji:integer,Sdata:datatime)

Sensoret\_Lloji(Sid:integer;SLloji:string)

HospitalizimiPacienteve(HPid:integer,SSN:integer,Did:integer,HPdata:datatime,HPdiagnoza:string,HPterapia:string,Tid:integer,Sid:integer)

Terminet(Tid:integer,SSN:integer,Dataterminit:datatime,Treparti:integer,Tstatusi:integer,Oraterminit:datatime)

Terminet\_Reparti(Rid:integer,Remri:string)

Terminet\_Statusi(STid:integer,STemri:string)

Faturat(Fid:integer,HPid:integer,FcmimiPA:integer,FTVSH:integer,Fcmimitotal:integer,Fbankar:integer,Fdata:datatime,Fllojipageses:integer)

Faturat\_Pagesa(Fid:integer, Fbanka:string, Ftarifa:integer)

# Pacienti

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SSN | Pemri | Pmbiemri | Pprindi | Pgjinia | Pdatalindjes | Padresa | Pkontakti | PGGJ | Palergjite |
| 1 | Shkelqim | Rexhepi | Ismail | M | 01/01/1994 | 1 | 1 | A | 1 |
| 2 | Gazmend | Tersholli | Isak | M | 02/02/1993 | 2 | 2 | A | 2 |
| 3 | Sokol | Bashota | Qemal | M | 05/12/1990 | 3 | 3 | B | 3 |
| 4 | Ismail | Qemaili | Fisnik | M | 12/17/1987 | 4 | 4 | 0 | 4 |
| 5 | Ibrahim | Sfishta | Besnik | M | 25/11/1965 | 5 | 5 | A | 1 |
| 6 | Fadil | Neziri | Abdyl | M | 12/08/1993 | 6 | 6 | 0 | 4 |
| 7 | Endrit | Krasniqi | Hamdi | M | 30/01/2001 | 7 | 7 | 0 | 4 |
| 8 | Miranda | Gashi | Gani | F | 12/12/1999 | 8 | 8 | B | 3 |
| 9 | Arta | Fetahu | Mehdi | F | 13/05/1995 | 3 | 9 | A | 2 |
| 10 | Mirlinda | Musliu | Isa | F | 22/03/1995 | 10 | 10 | B | 2 |

Adresa e pacientit

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Aid | Arruga | Aqyteti | Ashteti | Akodipostal |
| 1 | Besmir Hoxha | Prishtine | Kosove | 100000 |
| 2 | Hivzi Sylejmani | Prishtine | Kosove | 100000 |
| 3 | Gjon Buzuku | Gjakove | Kosove | 50000 |
| 4 | Adem Jashari | Prizren | Kosove | 12000 |
| 5 | Isa Boletini | Gjilan | Kosove | 20000 |
| 6 | Mehmet Gradica | Prishtine | Kosove | 100000 |
| 7 | Kadri Veseli | Malisheve | Kosove | 30000 |
| 8 | Agim Ramadani | Prishtine | Kosove | 100000 |
| 9 | Garibaldi | Prishtine | Kosove | 100000 |
| 10 | Vellezerit Kajtazi | Gjakove | Kosove | 50000 |

Kontakti I pacientit

|  |  |  |  |
| --- | --- | --- | --- |
| Kid | Kmob | Kfix | Kemail |
| 1 | 044452258 | 038111111 | Pkontakt1@gmail.com |
| 2 | 049258956 | 038111112 | [Pkontakt2@gmail.com](mailto:Pkontakt2@gmail.com) |
| 3 | 045121489 | 038111113 | [Pkontakt3@gmail.com](mailto:Pkontakt3@gmail.com) |
| 4 | 044562397 | 038111114 | [Pkontakt4@gmail.com](mailto:Pkontakt4@gmail.com) |
| 5 | 044447100 | 038111115 | [Pkontakt5@gmail.com](mailto:Pkontakt5@gmail.com) |
| 6 | 049231963 | 038111116 | [Pkontakt6@gmail.com](mailto:Pkontakt6@gmail.com) |
| 7 | 045123456 | 038111117 | [Pkontakt7@gmail.com](mailto:Pkontakt7@gmail.com) |
| 8 | 049222351 | 038111118 | [Pkontakt8@gmail.com](mailto:Pkontakt8@gmail.com) |
| 9 | 044321654 | 038111119 | [Pkontakt9@gmail.com](mailto:Pkontakt9@gmail.com) |
| 10 | 045321222 | 038111120 | [Pkontakt10@gmail.com](mailto:Pkontakt10@gmail.com) |

Alerigjia e pacientit

|  |  |  |
| --- | --- | --- |
| ALid | ALemri | ALsimptomat |
| 1 | Alergji ne polen | Teshtimë |
| 2 | Alergji ne pluhur | Kollitje, Frymëzënie |
| 3 | Alergji ne injeksioneve | Urinim |
| 4 | Alergji ne ushqim | Frymëzënie, ënjtje |

**Doktori**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Did | Demri | Dmbiemri | Dgrada | Dadresa | Dkontakti | Dreparti | Dpaga |
| 1 | Selajdin | Boshnjaku | 1 | 1 | 1 | 1 | 1 |
| 2 | Avni | Fetahu | 2 | 2 | 2 | 2 | 2 |
| 3 | Fatos | Haxhosaj | 3 | 3 | 3 | 3 | 3 |
| 4 | Jetish | Jetishi | 3 | 4 | 4 | 4 | 4 |
| 5 | Fatlum | Fazliu | 2 | 5 | 5 | 5 | 5 |
| 6 | Mentor | Gajtani | 3 | 6 | 6 | 2 | 6 |
| 7 | Fatlum | Bokshi | 3 | 7 | 7 | 3 | 7 |
| 8 | Erudit | Morina | 3 | 8 | 8 | 1 | 8 |
| 9 | Gezim | Kamberi | 1 | 9 | 9 | 7 | 9 |
| 10 | Lavdim | Hasani | 2 | 10 | 10 | 6 | 10 |

Grada e doktorit

|  |  |
| --- | --- |
| Gid | Gemri |
| 1 | Mrsc. |
| 2 | Dr. |
| 3 | Spec. |

Adresa e doktorit

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Did | Drruga | Dqyteti | Dshteti | Dkodipostal |
| 1 | Agim Ramadani | Prishtine | Kosove | 100000 |
| 2 | Hivzi Sylejmani | Prishtine | Kosove | 100000 |
| 3 | Gjergj Fishta | Prishtine | Kosove | 100000 |
| 4 | Adem Jashari | Prishtine | Kosove | 100000 |
| 5 | Justiniani | Prishtine | Kosove | 100000 |
| 6 | Zahir Pajaziti | Gjakove | Kosove | 50000 |
| 7 | Gjon Buzuku | Gjakove | Kosove | 50000 |
| 8 | Mehmet Gradica | Prishtine | Kosove | 100000 |
| 9 | Adem Jashari | Prizren | Kosove | 12000 |
| 10 | Isa Boletini | Gjakove | Kosove | 50000 |

Kontakti I doktorit

|  |  |  |  |
| --- | --- | --- | --- |
| Did | Dmob | Dfix | Demail |
| 1 | 044432345 | 038222220 | Pkontakt1@gmail.com |
| 2 | 045932424 | 038222221 | [Pkontakt2@gmail.com](mailto:Pkontakt2@gmail.com) |
| 3 | 049145729 | 038222222 | [Pkontakt3@gmail.com](mailto:Pkontakt3@gmail.com) |
| 4 | 044250541 | 038222223 | [Pkontakt4@gmail.com](mailto:Pkontakt4@gmail.com) |
| 5 | 045111222 | 038222224 | [Pkontakt5@gmail.com](mailto:Pkontakt5@gmail.com) |
| 6 | 049329222 | 038222225 | [Pkontakt6@gmail.com](mailto:Pkontakt6@gmail.com) |
| 7 | 049993113 | 038222226 | [Pkontakt7@gmail.com](mailto:Pkontakt7@gmail.com) |
| 8 | 045447100 | 038222227 | [Pkontakt8@gmail.com](mailto:Pkontakt8@gmail.com) |
| 9 | 044329932 | 038222228 | [Pkontakt9@gmail.com](mailto:Pkontakt9@gmail.com) |
| 10 | 044444433 | 038222229 | [Pkontakt10@gmail.com](mailto:Pkontakt10@gmail.com) |

Reparti I doktorit

|  |  |
| --- | --- |
| Rid | Remri |
| 1 | Neurologji |
| 2 | Kardiologji |
| 3 | Oftamologji |
| 4 | Kirurgji |
| 5 | Urologji |
| 6 | Pediatri |
| 7 | Radiologji |

Paga e doktorit

|  |  |  |
| --- | --- | --- |
| Pid | Gid | Prroga |
| 1 | 1 | 500 |
| 2 | 2 | 700 |
| 3 | 2 | 700 |
| 4 | 1 | 500 |
| 5 | 3 | 1000 |
| 6 | 3 | 1000 |
| 7 | 3 | 1000 |
| 8 | 3 | 1000 |
| 9 | 1 | 500 |
| 10 | 2 | 700 |

**Sensoret**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sid | Semri | Sprodhuesi | Slloji | Sdata |
| 1 | Senzori 1 | Micro | 1 | 2012-05-08 |
| 2 | Senzori 2 | Elkos | 2 | 2015-10-10 |
| 3 | Senzori 3 | Genius | 1 | 2014-12-25 |
| 4 | Senzori 4 | Lenovo | 3 | 2015-03-01 |
| 5 | Senzori 5 | Dell | 4 | 2013-07-08 |
| 6 | Senzori 6 | Lenovo | 2 | 2013-07-08 |
| 7 | Senzori 7 | Micro | 3 | 2013-07-08 |
| 8 | Senzori 8 | Lenovo | 1 | 2013-07-08 |
| 9 | Senzori 9 | Dell | 2 | 2013-07-08 |
| 10 | Senzori 10 | Apple | 4 | 2013-07-08 |

Lloji I sensorit

|  |  |
| --- | --- |
| Sid | Slloji |
| 1 | Pulsit Zemres |
| 2 | Tensionit Gjakut |
| 3 | Temperatures |
| 4 | Nivelit te oksigjenit ne gjak |

# Hospitalizimi I Pacienteve

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| HPid | SSN | Did | HPdata | HPterapia | HPdiagnoza | Tid | Sid |
| 1 | 1 | 1 | 2016-11-20 | Terapia 1 | Diagnoza 1 | 1 | 4 |
| 2 | 2 | 2 | 2016-10-20 | Terapia 2 | Diagnoza 2 | 2 | 1 |
| 4 | 4 | 2 | 2016-11-23 | Terapia 3 | Diagnoza 3 | 3 | 3 |
| 5 | 5 | 2 | 2016-11-23 | Terapia 4 | Diagnoza 4 | 4 | 9 |
| 6 | 6 | 6 | 2015-11-20 | Terapia 1 | Diagnoza 1 | 5 | 4 |
| 7 | 7 | 6 | 2016-11-30 | Terapia 2 | Diagnoza 2 | 6 | 3 |
| 8 | 8 | 6 | 2016-11-29 | Terapia 4 | Diagnoza 4 | 7 | 2 |
| 9 | 9 | 3 | 2016-12-05 | Terapia 4 | Diagnoza 4 | 8 | 1 |
| 3 | 3 | 2 | 2016-12-01 | Terapia 1 | Diagnoza 1 | 9 | 1 |
| 10 | 1 | 1 | 2016-12-03 | Terapia 2 | Diagnoza 2 | 10 | 4 |

# Terminet

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Tid | SSN | Dataterminit | Treparti | Tstatusi | OraTerminit |
| 1 | 1 | 2016-11-13 | 1 | 1 | 15:00:00 |
| 2 | 2 | 2016-11-12 | 2 | 2 | 16:00:00 |
| 3 | 3 | 2015-02-25 | 5 | 1 | 16:00:00 |
| 4 | 4 | 2016-10-10 | 4 | 3 | 16:00:00 |
| 5 | 5 | 2015-10-09 | 6 | 1 | 16:00:00 |
| 6 | 6 | 2015-11-18 | 7 | 1 | 8:00:00 |
| 7 | 7 | 2016-11-27 | 4 | 2 | 9:00:00 |
| 8 | 8 | 2016-11-30 | 2 | 3 | 11:00:00 |
| 9 | 9 | 2016-12-02 | 5 | 3 | 16:00:00 |
| 10 | 10 | 2016-11-25 | 4 | 2 | 13:00:00 |

Repartet e termineve

|  |  |
| --- | --- |
| Rid | Remri |
| 1 | Neurologji |
| 2 | Kardiologji |
| 3 | Oftamologji |
| 4 | Kirurgji |
| 5 | Urologji |
| 6 | Pediatri |
| 7 | Radiologji |

Statusi I terminit

|  |  |
| --- | --- |
| STid | STemri |
| 1 | I paperfunduar |
| 2 | I perfunduar |
| 3 | I anuluar |

# Faturat

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Fid | HPid | FcmimiPA | FTVSH | Fcmimitotal | Fbankar | Fdata | Fllojipageses |
| 1 | 1 | 250 | 18 | 295 | 1 | 2016-11-30 | 1 |
| 2 | 2 | 100 | 20 | 120 | 1 | 2016-10-31 | 1 |
| 3 | 3 | 100 | 10 | 110 | 2 | 2016-12-05 | 1 |
| 4 | 4 | 200 | 10 | 210 | 2 | 2016-11-24 | 1 |
| 5 | 5 | 250 | 20 | 305 | 1 | 2016-11-25 | 1 |
| 6 | 6 | 300 | 20 | 360 | 1 | 2016-11-27 | 1 |
| 7 | 7 | 100 | 20 | 120 | 1 | 2016-12-05 | 1 |
| 8 | 8 | 250 | 18 | 295 | 1 | 2016-12-03 | 1 |
| 9 | 9 | 250 | 20 | 305 | 1 | 2016-12-22 | 1 |
| 10 | 10 | 20 | 19 | 280 | 1 | 2016-12-04 | 1 |

Pagesa e faturave

|  |  |  |
| --- | --- | --- |
| Fid | Fbanka | Ftarifa |
| 1 | Raiffaisen Bank | 1.5 |
| 2 | BKT | 1 |
| 3 | Banka Ekonomike | 1 |
| 4 | NLB Prishtina | 1.5 |
| 5 | TEB | 1.5 |