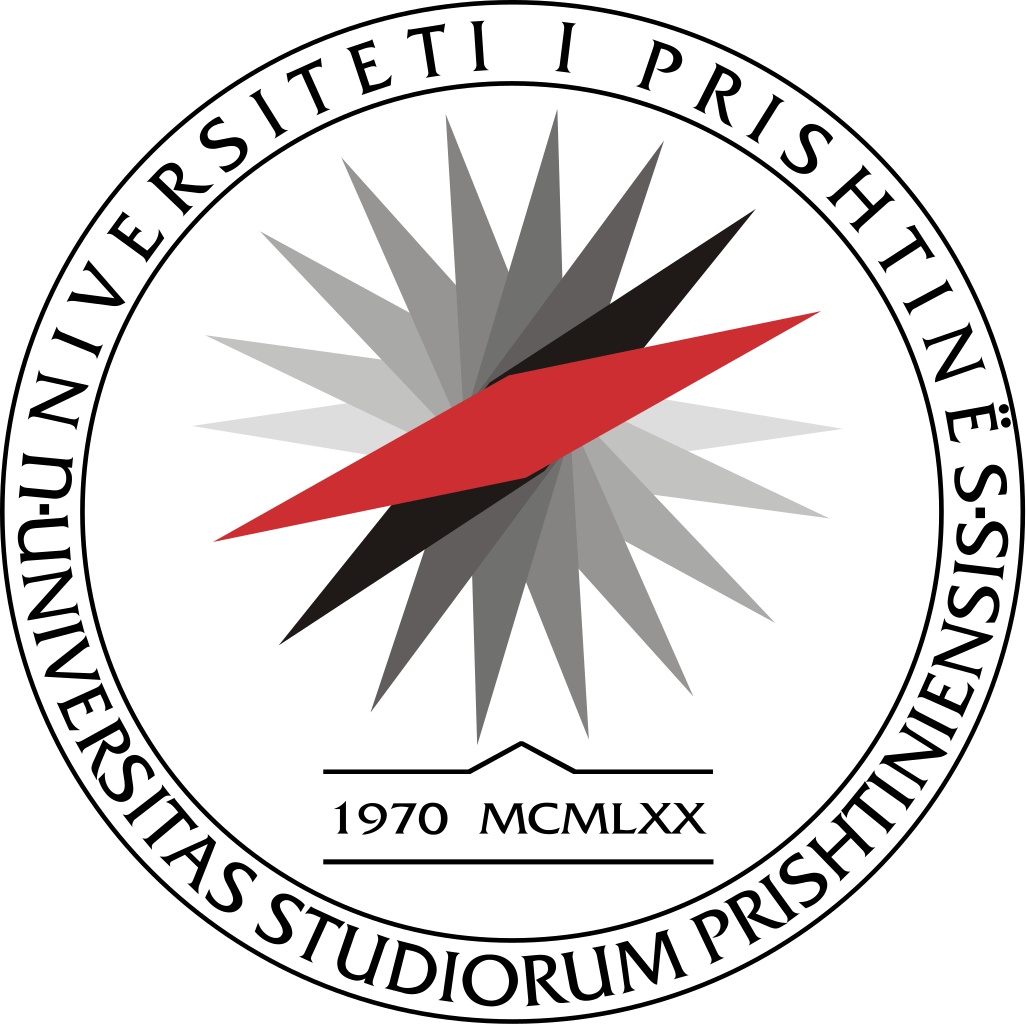
**UNIVERSITETI I PRISHTINËS “HASAN PRISHTINA”**

**Fakulteti i Inxhinierisë Elektrike dhe Kompjuterike**



**Lënda:Bazat e të dhënave**

**Projekti: Baza e të dhënave për menaxhimin e bibliotekës**

**Profesor: Prof. Dr. Ing. Lule Ahmedi Punuan: Blinera Hajdari Donjeta Morina**

**Diellza Pervetica**

**Florinda Hasani**

**Përmbajtja**

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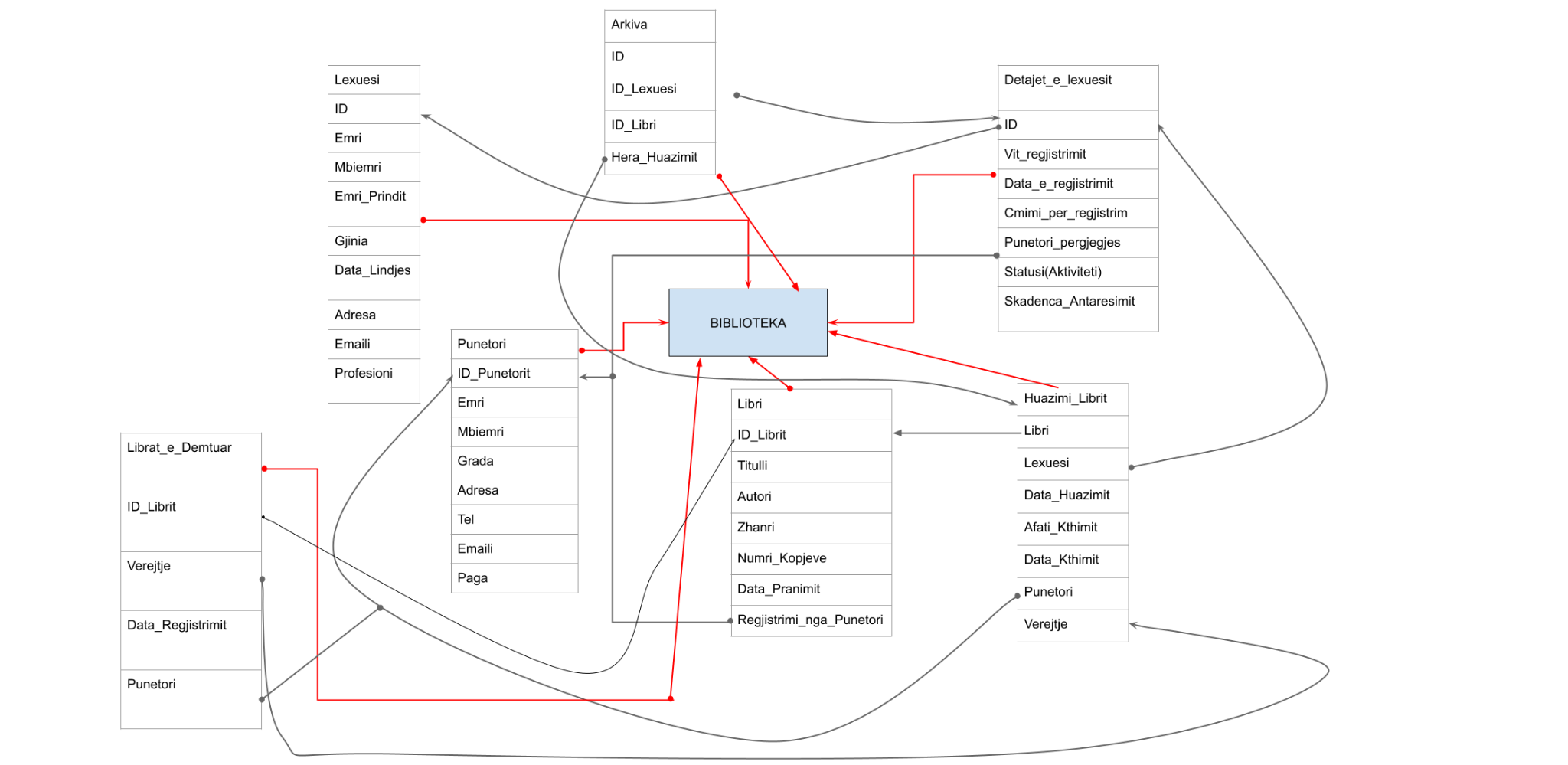
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# Skema relacionale dhe instanca shembuj (të dhëna) për çdo relacion.



# Instancat per Query-t

# 

| **Lexuesi** | |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Emri | Mbiemri | Emri i prindit | Gjinia | Data Lindjes | Adresa | Telefoni | Emaili | Profesioni |
| 100100100 | Barbara | MacCaffery | Ines | Femer | 03/28/1986 | 11 Sage Terrace | 781-932-9754 | barbara11@gmail.com | Student |
| 100100101 | Ines | Brushfield | Freddi | Mashkull | 13/04/1986 | 14187 Commmercial Trail | 804-427-9456 | ines13@gmail.com | Actor |
| 100100102 | Freddi | Boagey | Ambur | Mashkull | 07/02/1985 | 251 Springs Junction | 719-724-7869 | freddi1985@gmail.com | Teacher |
| 100100103 | Amber | Roseburgh | Elka | Femer | 14/04/1991 | 5 Spohn Circle | 254-657-923 | amburrose@gmail.com | Cashier |
| 100100104 | Elka | Twiddell | Ilene | Femer | 04/09/1991 | 7 Manely Drive | 321-480-8498 | elka1991@gmail.com | Student |
| 100100105 | Ilene | Dowson | Thacher | Femer | 17/07/1992 | 50 Lillian Crossing | 615-641-4759 | ilenedowson@gmail.com | Student |
| 100100106 | Thacher | Naseby | Romola | Mashkull | 30/08/1964 | 538 Mosinee Center | 941-527-3977 | thacher1@gmail.com | Builder |
| 100100107 | Romola | Rumgay | Levy | Femer | 23/05/1992 | 3520 Ohio Trail | 559-181-3744 | romolarumgay@gmail.com | Student |
| 100100108 | Levy | Mynett | Bob | Mashkull | 13/10/1969 | 68 lawn Avenue | 404-246-3370 | levy69@gmail.com | Carpet Cleaner |
| 100100109 | John | Oliver | Arthur | Mashkull | 04/05/1999 | 29 Valley View | 564-832-1024 | johnarthur@gmail.com | Policeman |
| 100100110 | Ann | Poppy | Ethel | Femer | 03/12/2000 | 591 Gartner RD | 552-487-3271 | poppyann@gmail.com | Dancer |
| 100100111 | Emily | Mia | Ernest | Femer | 04/06/1989 | 76 Somerset Drive | 624-843-2457 | emily89@gmail.com | Writer |
|  | Informatat e detajuara te lexuesit | | | | | | | |  |
|  |  |  |  |  |  |  |  |  |  |
| **Detajet e Lexuesit** | |  |  |  |  |  |  |  |  |
| ID | Viti Regjistrimit | Data regjistrimit | Cmimi per Regjistrim | Punetori | Aktiviteti | Skadenca |  |  |  |
| 100100100 | 2020 | 05/07 | 5€ | 200156110 | Aktiv | 05/07/2021 |  |  |  |
| 100100101 | 2003 | 3/10 | Liruar nga pagesa | 200156130 | Ka Skaduar | 03/10/2004 |  |  |  |
| 100100102 | 2021 | 12/04 | 5€ | 200156130 | Aktiv | 12/04/2022 |  |  |  |
| 100100103 | 2020 | 26/07 | 10€ | 200156110 | Aktiv | 26/07/2021 |  |  |  |
| 100100104 | 2021 | 06/11 | 5€ | 200156120 | Aktiv | 06/11/2022 |  |  |  |
| 100100105 | 2016 | 03/08 | 10€ | 200156160 | Ka Skaduar | 03/08/2017 |  |  |  |
| 100100106 | 2020 | 21/10 | Liruar nga pagesa | 200156140 | Aktiv | 21/10/2021 |  |  |  |
| 100100107 | 2021 | 19/09 | 5€ | 200156110 | Aktiv | 19/09/2021 |  |  |  |
| 100100108 | 2012 | 22/03 | 5€ | 200156120 | Ka Skaduar | 22/03/2013 |  |  |  |
| 100100109 | 2015 | 04/04 | 10€ | 200156150 | Ka Skaduar | 04/04/2016 |  |  |  |
| 100100110 | 2020 | 11/07 | 5€ | 200156130 | Aktiv | 11/07/2021 |  |  |  |
| 100100111 | 2021 | 12/06 | 10€ | 200156110 | Aktiv | 12/06/2022 |  |  |  |
|  | Detajet e lexuesit ne lidhje me regjistrimin ne biblioteke | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **Libri** |  |  |  |  |  |  |  |  |  |
| ID | Titulli | Autori | Zhanri | Numri i Kopjeve | Data e Pranimit | Punetori |  |  |  |
| 100 | In Search of Lost Time | Marcel Proust | Fiction | 20 | 2020-04-12 | Harkin |  |  |  |
| 101 | Ulysses | James Joyce | Fiction | 15 | 2018-06-20 | Ira |  |  |  |
| 102 | Don Quixote | Miguel de Cervantes | Fiction | 10 | 2002-01-05 | Erica |  |  |  |
| 103 | Life of Pi | Yann Martel | Adventure | 5 | 2015-02-06 | Vinnie |  |  |  |
| 104 | The Three Musketeers | Alexandre Dumas | Action | 17 | 2014-06-05 | Vinnie |  |  |  |
| 105 | Little Women | Louisa May alcott | Classics | 16 | 2017-06-12 | Harkin |  |  |  |
| 106 | Beloved | Toni Morrison | Novel | 11 | 2021-04-21 | Helen |  |  |  |
| 107 | The Walking Dead | Robert Kirkman | Comic | 6 | 2019-05-14 | Harkin |  |  |  |
| 108 | The Adventures of Sherlock Holmes | Sir Arthur Conan Doyle | Mystery | 22 | 2015-06-14 | Vinnie |  |  |  |
| 109 | 100 Years of Solitude | Gabriel Garcia Marquez | Historical Fiction | 14 | 2016-01-10 | Helen |  |  |  |
| 110 | Carrie | Stephen King | Horror | 33 | 2017-02-23 | Harkin |  |  |  |
| 111 | Olive,Again | Elizabeth Strout | Literary Fiction | 25 | 2018-03-18 | Ira |  |  |  |
| 112 | Royal Holiday | Jasmine Guillory | Romance | 22 | 2019-11-23 | Erica |  |  |  |
| 113 | Brazen and the Beast | Sarah MacLean | Romance | 14 | 2018-10-17 | Vinnie |  |  |  |
|  | Lista e librave dhe detajet rreth tyre | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **Huazimi i Librit** |  |  |  |  |  |  |  |  |  |
| ID\_Librit | ID\_Lexuesit | Data | Afati | Data Kthimit | Punetori | Verejtje |  |  |  |
| 102 | 100100100 | 2021-04-07 | 2 Jave | 2021-04-30 | Erica | Kthyer me vonese |  |  |  |
| 101 | 100100101 | 2021-12-21 | 1 Jave | 2021-12-31 | Vinnie | Kthyer me vonese |  |  |  |
| 102 | 100100105 | 2021-11-10 | 3 Jave | 2021-11-30 | Helen | Kthyer para kohe |  |  |  |
| 107 | 100100103 | 2021-10-21 | 2 Jave | 2021-11-12 | Erica | Kthyer me vonese |  |  |  |
| 106 | 100100109 | 2021-12-09 | 1 Jave | 2021-12-29 | Helen | Demtuar |  |  |  |
| 105 | 100100105 | 2021-11-29 | 4 Jave | 2021-12-08 | Erica | Kthyer para kohe |  |  |  |
| 100 | 100100106 | 2021-10-06 | 1 Jave | 2021-11-16 | Erica | Kthyer me vonese |  |  |  |
| 102 | 100100105 | 2021-10-29 | 3 Jave | 2021-11-12 | Vinnie | Kthyer para kohe |  |  |  |
| 106 | 100100109 | 2021-11-04 | 2 Jave | 2021-11-25 | Vinnie | Kthyer me kohe |  |  |  |
| 106 | 100100109 | 2021-09-07 | 2 Jave | 2021-10-05 | Erica | Kthyer me vonese |  |  |  |
| 110 | 100100111 | 2021-08-06 | 4 Jave | 2021-09-07 | Vinnie | Demtuar |  |  |  |
| 104 | 100100112 | 2021-10-07 | 1 Jave | 2021-10-28 | Erica | Kthyer me vonese |  |  |  |
| 112 | 100100101 | 2021-12-16 | 3 Jave | 2021-12-29 | Erica | Kthyer para kohe |  |  |  |
| 113 | 100100110 | 2021-11-16 | 1 Jave | 2021-12-08 | Vinnie | Kthyer me vonese |  |  |  |
| 101 | 100100103 | 2021-12-16 | 3 Jave | 2021-12-30 | Helen | Kthyer para kohe |  |  |  |
| 103 | 100100104 | 2021-11-16 | 4 Jave | 2021-11-30 | Erica | Kthyer para kohe |  |  |  |
| 102 | 100100101 | 2021-12-09 | 1 Jave | 2021-12-29 | Vinnie | Kthyer me vonese |  |  |  |
| 101 | 100100103 | 2021-11-16 | 3 Jave | 2021-12-01 | Helen | Kthyer para kohe |  |  |  |
| 100 | 100100100 | 2021-12-10 | 2 Jave | 2021-12-30 | Erica | Kthyer me vonese |  |  |  |
|  | Informata rreth huazimeve te librave dhe kthimit te tyre | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **Arkiva** |  |  |  |  |  |  |  |  |  |
| ID | ID\_Lexuesi | ID\_Libri | Hera\_Huazimit |  |  |  |  |  |  |
| 201 | 100100100 | 102 | 1 |  |  |  |  |  |  |
| 202 | 100100101 | 101 | 1 |  |  |  |  |  |  |
| 203 | 100100105 | 102 | 2 |  |  |  |  |  |  |
| 204 | 100100103 | 107 | 1 |  |  |  |  |  |  |
| 205 | 100100110 | 106 | 1 |  |  |  |  |  |  |
| 206 | 100100105 | 105 | 1 |  |  |  |  |  |  |
| 207 | 100100106 | 100 | 1 |  |  |  |  |  |  |
| 208 | 100100108 | 102 | 1 |  |  |  |  |  |  |
| 209 | 100100109 | 106 | 3 |  |  |  |  |  |  |
| 210 | 100100107 | 109 | 1 |  |  |  |  |  |  |
| 211 | 100100111 | 110 | 1 |  |  |  |  |  |  |
| 212 | 100100112 | 104 | 1 |  |  |  |  |  |  |
| 213 | 100100101 | 112 | 1 |  |  |  |  |  |  |
| 214 | 100100110 | 113 | 1 |  |  |  |  |  |  |
| 215 | 100100103 | 101 | 2 |  |  |  |  |  |  |
| 216 | 100100104 | 103 | 1 |  |  |  |  |  |  |
| 217 | 100100104 | 101 | 1 |  |  |  |  |  |  |
|  | Informata rreth huazimit te llibrave nga lexuesit | |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Librat e Demtuar |  |  |  |  |  |  |  |  |  |
| ID\_Librit | Verejtje | Data\_e\_Regjistrimit | Punetori |  |  |  |  |  |  |
| 102 | Mungon Faqja | 2021-12-07 | Harkin |  |  |  |  |  |  |
| 101 | Vjetruar | 2021-12-08 | Ira |  |  |  |  |  |  |
| 102 | Nuk ka Kopje | 2021-12-02 | Erica |  |  |  |  |  |  |
| 107 | Demtuar | 2021-11-09 | Vinnie |  |  |  |  |  |  |
| 106 | Demtuar | 2021-11-19 | Helen |  |  |  |  |  |  |
| 105 | Vjetruar | 2021-11-24 | Harkin |  |  |  |  |  |  |
| 100 | Mungon Faqja | 2021-11-19 | Ira |  |  |  |  |  |  |
| 102 | Nuk ka Kopje | 2021-12-15 | Erica |  |  |  |  |  |  |
| 110 | Demtuar | 2021-10-19 | Ira |  |  |  |  |  |  |
| 104 | Vjetruar | 2021-11-26 | Erica |  |  |  |  |  |  |
| 112 | Demtuar | 2021-10-15 | Harkin |  |  |  |  |  |  |
| 113 | Mungon Faqja | 2021-12-30 | Ira |  |  |  |  |  |  |
| 101 | Nuk ka Kopje | 2021-10-12 | Ira |  |  |  |  |  |  |
| 103 | Mungon Faqja | 2021-09-30 | Vinnie |  |  |  |  |  |  |
| 102 | Demtuar | 2021-10-15 | Erica |  |  |  |  |  |  |
| 101 | Vjetruar | 2021-12-15 | Vinnie |  |  |  |  |  |  |
| 100 | Mungon Faqja | 2021-12-12 | Ira |  |  |  |  |  |  |
| 100 | Mungon Faqja | 2021-10-13 | Erica |  |  |  |  |  |  |
|  | Detajet per librat e demtuar | |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Punetori |  |  |  |  |  |  |  |  |  |
| ID | Emri | Mbiemri | Grada | Adresa | Tel | Email | Paga |  |  |
| 200156110 | Harkin | Diaz | Mbikqyres | 659 E.Amherst Dr. | 318-534-2967 | harkindiaz@gmail.com | 450 |  |  |
| 200156120 | Penny | Clifford | Drejtoreshe | 261 Saxon St. | 402-981-7067 | penny19@gmail.com | 650 |  |  |
| 200156130 | Ira | Sawyer | Asistente | 467 Border Drive | 769-200-6257 | irasawyer@gmail.com | 400 |  |  |
| 200156140 | Erica | Allen | Bibliotekar | 8175 Mammoth Ave | 803-698-4293 | erica123@gmail.com | 380 |  |  |
| 200156150 | Kelly | Walker | Shefe nderrimi | 704 Fawn St. | 715-475-4443 | kelly704@gmail.com | 420 |  |  |
| 200156160 | Oliver | Menard | Mirembajtse | 290 Hillside St. | 903-292-8388 | oliver1@gmail.com | 350 |  |  |
| 200156170 | Vinnie | Roberts | Bibliotekar | 291 Hillside St. | 681-214-3518 | vinnie99@gmail.com | 380 |  |  |
| 200156180 | Helen | Diaz | Bibliotekar | 292 Hillside St. | 702-326-5983 | helendiaz@gmail.com | 380 |  |  |

# Algjebra Relacionale

1. Shfaq personat e gjinise femerore qe jane anetaresuar ne bibloteke?

* ·

2. Shfaq id e personat te cilet jane regjistruar > 2015 ?

· 

3. Shfaq titujt qe gjenden mbi 10 kopje?

· 

4. Shfaq Id e librave qe kane kohen e skadimit mbi 2 jave?

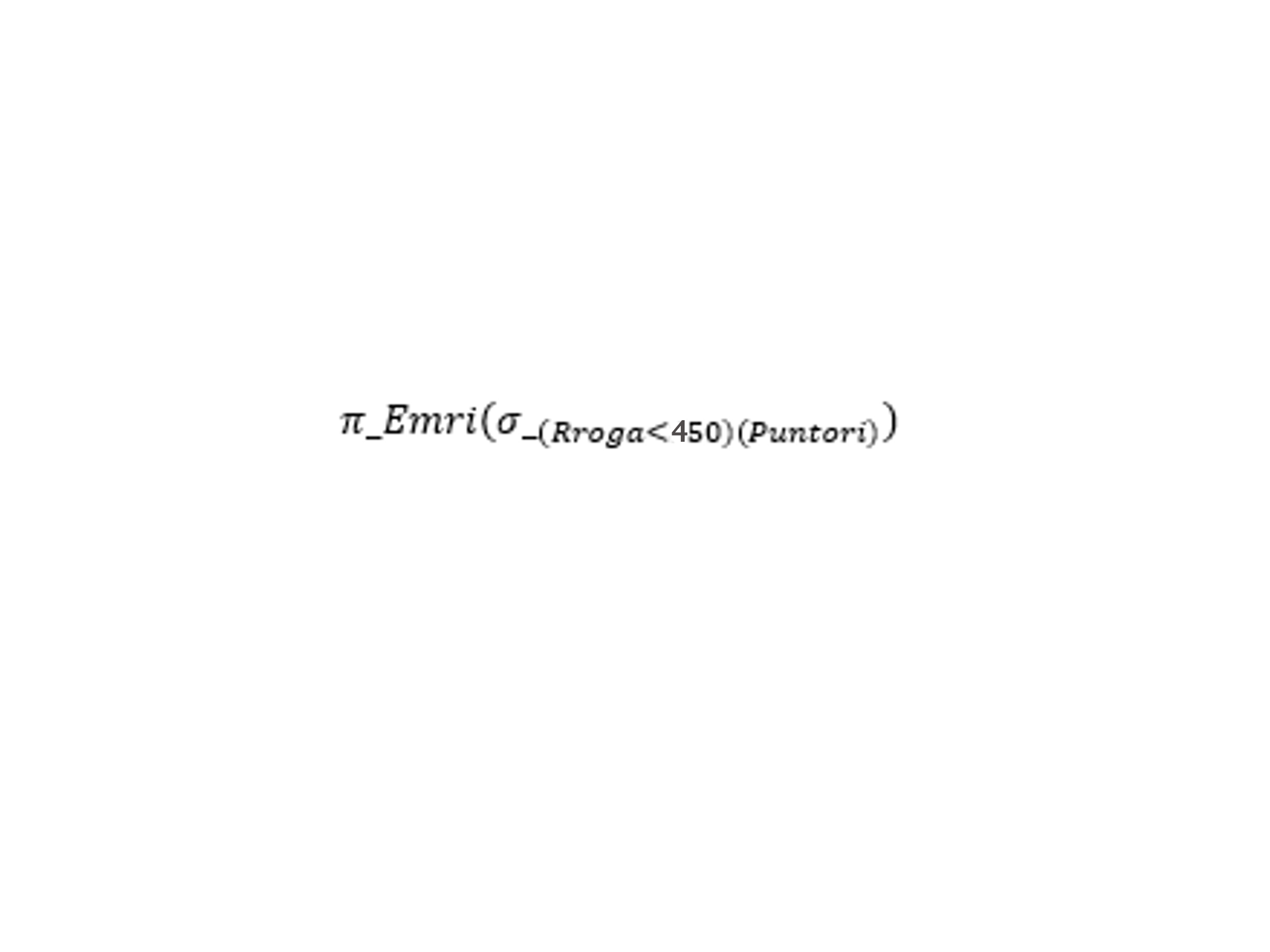
· 

5. Cilet libra jane huazuar mbi 2 here?

· 

6. Cilet punetor kane regjistruar librat e demtuara?

· 

7. Cilet persona kane rrogen nen 450 euro?

# Shprehjet e tabelave në Datalog

·

### Datalogu për informatat e lexuesit.

%Lexuesi(ID ,Emri, Mbiemri, Emri i prindit, Gjinia, Data Lindjes, Adresa, Telefoni, Emaili, Profesioni).

lexuesi('100100100', 'Barbara', 'MacCaffery','Ines', 'Femer', '03/28/1986', '11 Sage Terrace', '781-932-9754', 'barbara11@gmail.com', 'Student').

lexuesi('100100101','Ines', 'Brushfield','Freddi','Mashkull','13/04/1986','14187 Commmercial Trail','804-427-9456','ines13@gmail.com','Actor').

lexuesi('100100102','Freddi','Boagey','Ambur','Mashkull','07/02/1985','251 Springs Junction','719-724-7869','freddi1985@gmail.com','Teacher').

lexuesi('100100103','Amber','Roseburgh','Elka','Femer','14/04/1991','5 Spohn Circle','254-657-923','amburrose@gmail.com','Cashier').

lexuesi('100100104','Elka','Twiddell','Ilene','Femer','04/09/1991','7 Manely Drive','321-480-8498','elka1991@gmail.com','Student’).

lexuesi('100100105','Ilene','Dowson','Thacher','Femer','17/07/1992','50 Lillian Crossing','615-641-4759’,’ilenedowson@gmail.com','Student’).

lexuesi('100100106','Thacher','Naseby','Romola','Mashkull','30/08/1964','538 Mosinee Center','941-527-3977','thacher1@gmail.com','Builder’).

lexuesi('100100107','Romola','Rumgay','Levy','Femer','23/05/1992','3520 Ohio Trail','559-181-3744','romolarumgay@gmail.com','Student’).

lexuesi('100100108','Levy','Mynett','Bob','Mashkull','13/10/1969','68 lawn Avenue','404-246-3370','levy69@gmail.com','Carpet Cleaner’).

lexuesi('100100109','John','Oliver','Arthur','Mashkull','04/05/1999','29 Valley View','564-832-1024','johnarthur@gmail.com','Policeman’).

lexuesi('100100110','Ann','Poppy','Ethel','Femer','03/12/2000','591 Gartner RD 552-487-3271','poppyann@gmail.com','Dancer’).

lexuesi('100100111','Emily','Mia','Ernest','Femer','04/06/1989','76 Somerset Drive','624-843-2457','[emily89@gmail.com](mailto:emily89@gmail.com)','Writer').

### 

### Datalogu për detajet e lexuesit ne lidhje me regjistrimin ne biblioteke

%Detajet\_e\_Lexuesit(Viti Regjistrimit, Data regjistrimit, Çmimi per regjistrim, Punetori, Aktiviteti, Skadenca).

detajet\_e\_lexuesit(100100100','2020','05/07','5€','200156110','Aktiv','05/07/2021').

detajet\_e\_lexuesit(100100101','2003','3/10','Liruar nga pagesa','200156130','Ka Skaduar','03/10/2004').

detajet\_e\_lexuesit(100100103','2020','26/07','10€','200156110','Aktiv','26/07/2021').

detajet\_e\_lexuesit(100100104','2021','06/11','5€','200156120','Aktiv','06/11/2022').

detajet\_e\_lexuesit(100100105','2016','03/08','10€','200156160','Ka Skaduar','03/08/2017').

detajet\_e\_lexuesit(100100106','2020','21/10','Liruar nga pagesa','200156140','Aktiv','21/10/2021').

detajet\_e\_lexuesit(100100107','2021','19/09','5€','200156110','Aktiv','19/09/2021').

detajet\_e\_lexuesit(100100108','2012','22/03','5€','200156120','Ka Skaduar','22/03/2013').

detajet\_e\_lexuesit(100100109','2015','04/04','10€','200156150','Ka Skaduar','04/04/2016').

detajet\_e\_lexuesit(100100110','2020','11/07','5€','200156130','Aktiv','11/07/2021').

detajet\_e\_lexuesit(100100111','2021','12/06','10€','200156110','Aktiv','12/06/2022').

### Datalogu për listat e librave dhe detajet rreth tyre

%Libri(ID, Titulli,Autori, Zhanri, Numri i Kopjeve, Data e Pranimit, Punetori).

libri(100','In Search of Lost Time','Marcel Proust','Fiction','20','2020-04-12','Harkin').

libri(101','Ulysses','James Joyce','Fiction','15','2018-06-20','Ira' ).

libri(102','Don Quixote','Miguel de Cervantes','Fiction','10','2002-01-05','Erica').

libri(103','Life of Pi','Yann Martel','Adventure','5','2015-02-06','Vinnie').

libri(104','The Three Musketeers','Alexandre Dumas','Action','17','2014-06-05','Vinnie').

libri(105','Little Women','Louisa May alcott','Classics','16','2017-06-12','Harkin').

libri(106','Beloved','Toni Morrison','Novel','11','2021-04-21','Helen').

libri(107','The Walking Dead','Robert Kirkman','Comic','6','2019-05-14','Harkin').

libri(108','The Adventures of Sherlock Holmes','Sir Arthur Conan Doyle','Mystery','22','2015-06-14','Vinnie').

libri(109','100 Years of Solitude','Gabriel Garcia Marquez','Historical Fiction','14','2016-01-10','Helen').

libri(110','Carrie','Stephen King','Horror','33','2017-02-23','Harkin').

libri(111','Olive,Again’,’Elizabeth Strout','Literary Fiction','25','2018-03-18','Ira').

libri(112','Royal Holiday','Jasmine Guillory','Romance','22','2019-11-23','Erica').

libri(113','Brazen and the Beast','Sarah MacLean','Romance','14','2018-10-17','Vinnie').

### Datalogu për informata rreth huazimeve te librave dhe kthimit te tyre

%Huazimi i librit(ID\_Librit, ID\_Lexuesit, Data, Afati, Data Kthimit, Punetori, Verejtje).

huazimi\_i\_librit(102','100100100','2021-04-07','2 Jave','2021-04-30','Erica','Kthyer me vonese'.

huazimi\_i\_librit(101','100100101','2021-12-21','1 Jave','2021-12-31','Vinnie','Kthyer me vonese').

huazimi\_i\_librit(102','100100105','2021-11-10','3 Jave','2021-11-30','Helen','Kthyer para kohe').

huazimi\_i\_librit(107','100100103','2021-10-21','2 Jave','2021-11-12','Erica','Kthyer me vonese').

huazimi\_i\_librit(106','100100109','2021-12-09','1 Jave','2021-12-29','Helen','Demtuar').

huazimi\_i\_librit(105','100100105','2021-11-29','4 Jave','2021-12-08','Erica','Kthyer para kohe').

huazimi\_i\_librit(100','100100106','2021-10-06','1 Jave','2021-11-16','Erica','Kthyer me vonese').

huazimi\_i\_librit(102','100100105','2021-10-29','3 Jave','2021-11-12','Vinnie','Kthyer para kohe').

huazimi\_i\_librit(106','100100109','2021-11-04','2 Jave','2021-11-25','Vinnie','Kthyer me kohe').

huazimi\_i\_librit(106','100100109','2021-09-07','2 Jave','2021-10-05','Erica','Kthyer me vonese').

huazimi\_i\_librit(110','100100111','2021-08-06','4 Jave','2021-09-07','Vinnie','Demtuar').

huazimi\_i\_librit(104','100100112','2021-10-07','1 Jave','2021-10-28','Erica','Kthyer me vonese').

huazimi\_i\_librit(112','100100101','2021-12-16','3 Jave','2021-12-29','Erica','Kthyer para kohe').

huazimi\_i\_librit(113','100100110','2021-11-16','1 Jave','2021-12-08','Vinnie','Kthyer me vonese').

huazimi\_i\_librit(101','100100103','2021-12-16','3 Jave','2021-12-30','Helen','Kthyer para kohe').

huazimi\_i\_librit(103','100100104','2021-11-16','4 Jave','2021-11-30','Erica','Kthyer para kohe').

huazimi\_i\_librit(102','100100101','2021-12-09','1 Jave','2021-12-29','Vinnie','Kthyer me vonese').

huazimi\_i\_librit(101','100100103','2021-11-16','3 Jave','2021-12-01','Helen','Kthyer para kohe').

huazimi\_i\_librit(100','100100100','2021-12-10','2 Jave','2021-12-30','Erica','Kthyer me vonese').

### Datalogu për informata rreth huazimit te librave nga lexuesit

%Arkiva(ID, ID\_Lexuesi, ID\_Libri, Hera\_Huazimit).

arkiva(201','100100100','102','1').

arkiva(202','100100101','101','1').

arkiva(203','100100105','102','2').

arkiva(204','100100103','107','1').

arkiva(205','100100110','106','1').

arkiva(206','100100105','105','1').

arkiva(207','100100106','100','1').

arkiva(208','100100108','102','1').

arkiva(209','100100109','106','3').

arkiva(210','100100107','109','1').

arkiva(211','100100111','110','1').

arkiva(212','100100112','104','1').

arkiva(213','100100101','112','1').

arkiva(214','100100110','113','1').

arkiva(215','100100103','101','2').

arkiva(216','100100104','103','1').

arkiva(217','100100104','101','1').

### Detajet per librat e demtuar

%Librat e Demtuar(ID\_Librit, Verejtje, Data\_e\_Regjistrimit, Punetori).

librat\_e\_demtuar(102','Mungon Faqja','2021-12-07','Harkin').

librat\_e\_demtuar(101','Vjetruar','2021-12-08','Ira').

librat\_e\_demtuar(102','Nuk ka Kopje','2021-12-02','Erica').

librat\_e\_demtuar(107','Demtuar','2021-11-09','Vinnie').

librat\_e\_demtuar(106','Demtuar','2021-11-19','Helen').

librat\_e\_demtuar(105','Vjetruar','2021-11-24','Harkin').

librat\_e\_demtuar(100','Mungon Faqja','2021-11-19','Ira').

librat \_e\_demtuar(102','Nuk ka Kopje','2021-12-15','Erica').

librat\_e\_demtuar(110','Demtuar','2021-10-19','Ira').

librat\_e\_demtuar(104','Vjetruar','2021-11-26','Erica').

librat\_e\_demtuar(112','Demtuar','2021-10-15','Harkin').

librat\_e\_demtuar(113','Mungon Faqja','2021-12-30','Ira').

librat\_e\_demtuar(101','Nuk ka Kopje','2021-10-12','Erica').

librat\_e\_demtuar(103','Mungon Faqja','2021-09-30','Vinnie').

libra\_e\_tdemtuar(102','Demtuar','2021-10-15','Erica').

librat\_e\_demtuar(101','Vjetruar','2021-12-15','Vinnie').

librat\_e\_demtuar(100','Mungon Faqja','2021-12-12','Ira').

librat\_e\_demtuar(100','Mungon Faqja','2021-10-13','Erica').

### Datalogu për punetoret

%Punetori(ID, Emri, Mbiemri, Grada, Adresa, Tel, Email, Paga).

punetori(200156110','Harkin','Diaz','Mbikqyres','659 E.Amherst Dr.','318-534-2967','harkindiaz@gmail.com','450').

punetori(200156120','Penny ','Clifford','Drejtoreshe','261 Saxon St.','402-981-7067','penny19@gmail.com','650').

punetori(200156130','Ira ','Sawyer','Asistente','467 Border Drive','769-200-6257','irasawyer@gmail.com','400').

punetori(200156140','Erica','Allen ','Bibliotekar','8175 Mammoth Ave','803-698-4293','erica123@gmail.com','380').

punetori(200156150','Kelly','Walker','Shefe nderrimi','704 Fawn St.','715-475-4443','kelly704@gmail.com','420').

punetori(200156160','Oliver','Menard','Mirembajtse','290 Hillside St.','903-292-8388','oliver1@gmail.com','350').

punetori(200156170','Vinnie','Roberts','Bibliotekar','291 Hillside St.','681-214-3518','vinnie99@gmail.com','380').

punetori(200156180','Helen','Diaz','Bibliotekar','292 Hillside St.','702-326-5983','helendiaz@gmail.com','380').

# Kodi ne MYSQL per krijimin e tabelave

create database bibloteka;

use bibloteka;

CREATE TABLE lexuesi

(

lid integer(10),

emri char(15),

mbiemri char(15),

emri\_prindrit char(15),

gjinia char(8),

data\_lindjes char(10),

rruga char(40),

telefoni integer(20),

e\_mail char(40),

profesioni char(20),

PRIMARY KEY (lid)

);

INSERT INTO `bibloteka`.`lexuesi` (`lid`, `emri`, `mbiemri`, `emri\_prindrit`, `gjinia`, `data\_lindjes`, `rruga`, `telefoni`, `e\_mail`, `profesioni`)

VALUES('100100100', 'Barbara', 'MacCaffery','Ines', 'Femer', '03/28/1986', '11 Sage Terrace', '44123456', 'barbara11@gmail.com', 'Student');

INSERT INTO `bibloteka`.`lexuesi` (`lid`, `emri`, `mbiemri`, `emri\_prindrit`, `gjinia`, `data\_lindjes`, `rruga`, `telefoni`, `e\_mail`, `profesioni`)

VALUES('100100101','Ines', 'Brushfield','Freddi','Mashkull','13/04/1986','14187 Commmercial Trail','80442794','ines13@gmail.com','Actor');

INSERT INTO `bibloteka`.`lexuesi` (`lid`, `emri`, `mbiemri`, `emri\_prindrit`, `gjinia`, `data\_lindjes`, `rruga`, `telefoni`, `e\_mail`, `profesioni`)

VALUES('100100102','Freddi','Boagey','Ambur','Mashkull','07/02/1985','251 Springs Junction','71972478','freddi1985@gmail.com','Teacher');

INSERT INTO `bibloteka`.`lexuesi` (`lid`, `emri`, `mbiemri`, `emri\_prindrit`, `gjinia`, `data\_lindjes`, `rruga`, `telefoni`, `e\_mail`, `profesioni`)

VALUES('100100103','Amber','Roseburgh','Elka','Femer','14/04/1991','5 Spohn Circle','2546579','amburrose@gmail.com','Cashier');

INSERT INTO `bibloteka`.`lexuesi` (`lid`, `emri`, `mbiemri`, `emri\_prindrit`, `gjinia`, `data\_lindjes`, `rruga`, `telefoni`, `e\_mail`, `profesioni`)

VALUES('100100104','Elka','Twiddell','Ilene','Femer','04/09/1991','7 Manely Drive','32148084','elka1991@gmail.com','Student');

INSERT INTO `bibloteka`.`lexuesi` (`lid`, `emri`, `mbiemri`, `emri\_prindrit`, `gjinia`, `data\_lindjes`, `rruga`, `telefoni`, `e\_mail`, `profesioni`)

VALUES('100100105','Ilene','Dowson','Thacher','Femer','17/07/1992','50 Lillian Crossing','61564147','ilenedowson@gmail.com','Student');

INSERT INTO `bibloteka`.`lexuesi` (`lid`, `emri`, `mbiemri`, `emri\_prindrit`, `gjinia`, `data\_lindjes`, `rruga`, `telefoni`, `e\_mail`, `profesioni`)

VALUES('100100106','Thacher','Naseby','Romola','Mashkull','30/08/1964','538 Mosinee Center','94152739','thacher1@gmail.com','Builder');

INSERT INTO `bibloteka`.`lexuesi` (`lid`, `emri`, `mbiemri`, `emri\_prindrit`, `gjinia`, `data\_lindjes`, `rruga`, `telefoni`, `e\_mail`, `profesioni`)

VALUES('100100108','Levy','Mynett','Bob','Mashkull','13/10/1969','68 lawn Avenue','40424633','levy69@gmail.com','Carpet Cleaner');

INSERT INTO `bibloteka`.`lexuesi` (`lid`, `emri`, `mbiemri`, `emri\_prindrit`, `gjinia`, `data\_lindjes`, `rruga`, `telefoni`, `e\_mail`, `profesioni`)

VALUES('100100109','John','Oliver','Arthur','Mashkull','04/05/1999','29 Valley View','56483210','johnarthur@gmail.com','Policeman');

INSERT INTO `bibloteka`.`lexuesi` (`lid`, `emri`, `mbiemri`, `emri\_prindrit`, `gjinia`, `data\_lindjes`, `rruga`, `telefoni`, `e\_mail`, `profesioni`)

VALUES('100100110','Ann','Poppy','Ethel','Femer','03/12/2000','591 Gartner RD','55248732','poppyann@gmail.com','Dancer');

INSERT INTO `bibloteka`.`lexuesi` (`lid`, `emri`, `mbiemri`, `emri\_prindrit`, `gjinia`, `data\_lindjes`, `rruga`, `telefoni`, `e\_mail`, `profesioni`)

VALUES('100100111','Emily','Mia','Ernest','Femer','04/06/1989','76 Somerset Drive','62484324','emily89@gmail.com','Writer');

CREATE TABLE detajet\_e\_lexuesi

(

lid integer(10),

viti\_regjistrimit integer(5),

data\_regjistrimit char(10),

cmimi\_registrimit char(20),

pid integer(12),

aktiviteti char(15),

skadenca char(10),

PRIMARY KEY (lid)

);

INSERT INTO `bibloteka`.`detajet\_e\_lexuesi` (`lid`, `viti\_regjistrimit`, `data\_regjistrimit`, `cmimi\_registrimit`, `pid`, `aktiviteti`, `skadenca`)

VALUES ('100100100','2020','05/07','5€','200156110','Aktiv','05/07/2021');

INSERT INTO `bibloteka`.`detajet\_e\_lexuesi` (`lid`, `viti\_regjistrimit`, `data\_regjistrimit`, `cmimi\_registrimit`, `pid`, `aktiviteti`, `skadenca`)

VALUES ('100100101','2003','3/10','Liruar nga pagesa',200156130,'Ka Skaduar','03/10/2004');

INSERT INTO `bibloteka`.`detajet\_e\_lexuesi` (`lid`, `viti\_regjistrimit`, `data\_regjistrimit`, `cmimi\_registrimit`, `pid`, `aktiviteti`, `skadenca`)

VALUES ('100100103','2020','26/07','10€',200156110,'Aktiv','26/07/2021');

INSERT INTO `bibloteka`.`detajet\_e\_lexuesi` (`lid`, `viti\_regjistrimit`, `data\_regjistrimit`, `cmimi\_registrimit`, `pid`, `aktiviteti`, `skadenca`)

VALUES ('100100104','2021','06/11','5€',200156120,'Aktiv','06/11/2022');

INSERT INTO `bibloteka`.`detajet\_e\_lexuesi` (`lid`, `viti\_regjistrimit`, `data\_regjistrimit`, `cmimi\_registrimit`, `pid`, `aktiviteti`, `skadenca`)

VALUES ('100100105','2016','03/08','10€',200156160,'Ka Skaduar','03/08/2017');

INSERT INTO `bibloteka`.`detajet\_e\_lexuesi` (`lid`, `viti\_regjistrimit`, `data\_regjistrimit`, `cmimi\_registrimit`, `pid`, `aktiviteti`, `skadenca`)

VALUES ('100100106','2020','21/10','Liruar nga pagesa',200156140,'Aktiv','21/10/2021');

INSERT INTO `bibloteka`.`detajet\_e\_lexuesi` (`lid`, `viti\_regjistrimit`, `data\_regjistrimit`, `cmimi\_registrimit`, `pid`, `aktiviteti`, `skadenca`)

VALUES ('100100107','2021','19/09','5€',200156110,'Aktiv','19/09/2021');

INSERT INTO `bibloteka`.`detajet\_e\_lexuesi` (`lid`, `viti\_regjistrimit`, `data\_regjistrimit`, `cmimi\_registrimit`, `pid`, `aktiviteti`, `skadenca`)

VALUES ('100100108','2012','22/03','5€',200156120,'Ka Skaduar','22/03/2013');

INSERT INTO `bibloteka`.`detajet\_e\_lexuesi` (`lid`, `viti\_regjistrimit`, `data\_regjistrimit`, `cmimi\_registrimit`, `pid`, `aktiviteti`, `skadenca`)

VALUES ('100100109','2015','04/04','10€',200156150,'Ka Skaduar','04/04/2016');

INSERT INTO `bibloteka`.`detajet\_e\_lexuesi` (`lid`, `viti\_regjistrimit`, `data\_regjistrimit`, `cmimi\_registrimit`, `pid`, `aktiviteti`, `skadenca`)

VALUES ('100100110','2020','11/07','5€',200156130,'Aktiv','11/07/2021');

INSERT INTO `bibloteka`.`detajet\_e\_lexuesi` (`lid`, `viti\_regjistrimit`, `data\_regjistrimit`, `cmimi\_registrimit`, `pid`, `aktiviteti`, `skadenca`)

VALUES ('100100111','2021','12/06','10€',200156110,'Aktiv','12/06/2022');

CREATE TABLE libri

(

id\_libri integer(5),

titulli char(50),

autori char(50),

zhanri char(40),

nr\_kopjeve integer(4),

data\_pranimit char(12),

emri\_puntorit char(15),

PRIMARY KEY (id\_libri)

);

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('100','In Search of Lost Time','Marcel Proust','Fiction','20','2020-04-12','Harkin');

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('101','Ulysses','James Joyce','Fiction','15','2018-06-20','Ira' );

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('102','Don Quixote','Miguel de Cervantes','Fiction','10','2002-01-05','Erica');

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('103','Life of Pi','Yann Martel','Adventure','5','2015-02-06','Vinnie');

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('104','The Three Musketeers','Alexandre Dumas','Action','17','2014-06-05','Vinnie');

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('105','Little Women','Louisa May alcott','Classics','16','2017-06-12','Harkin');

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('106','Beloved','Toni Morrison','Novel','11','2021-04-21','Helen');

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('107','The Walking Dead','Robert Kirkman','Comic','6','2019-05-14','Harkin');

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('108','The Adventures of Sherlock Holmes','Sir Arthur Conan Doyle','Mystery','22','2015-06-14','Vinnie');

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('109','100 Years of Solitude','Gabriel Garcia Marquez','Historical Fiction','14','2016-01-10','Helen');

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('110','Carrie','Stephen King','Horror','33','2017-02-23','Harkin');

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('111','Olive,Again','Elizabeth Strout','Literary Fiction','25','2018-03-18','Ira');

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('112','Royal Holiday','Jasmine Guillory','Romance','22','2019-11-23','Erica');

INSERT INTO `bibloteka`.`libri` (`id\_libri`, `titulli`, `autori`, `zhanri`, `nr\_kopjeve`, `data\_pranimit`, `emri\_puntorit`)

VALUES('113','Brazen and the Beast','Sarah MacLean','Romance','14','2018-10-17','Vinnie');

CREATE TABLE huazimi\_i\_librit

(

id\_libri integer(5),

lid integer(12),

data\_huazimit char(15),

afati char(10),

data\_kthimit char(12),

emri\_puntorit char(15),

verejtje char(30)

);

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (102,'100100100','2021-04-07','2 Jave','2021-04-30','Erica','Kthyer me vonese');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (101,'100100101','2021-12-21','1 Jave','2021-12-31','Vinnie','Kthyer me vonese');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (102,'100100105','2021-11-10','3 Jave','2021-11-30','Helen','Kthyer para kohe');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (107,'100100103','2021-10-21','2 Jave','2021-11-12','Erica','Kthyer me vonese');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (106,'100100109','2021-12-09','1 Jave','2021-12-29','Helen','Demtuar');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (105,'100100105','2021-11-29','4 Jave','2021-12-08','Erica','Kthyer para kohe');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (100,'100100106','2021-10-06','1 Jave','2021-11-16','Erica','Kthyer me vonese');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (102,'100100105','2021-10-29','3 Jave','2021-11-12','Vinnie','Kthyer para kohe');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (106,'100100109','2021-11-04','2 Jave','2021-11-25','Vinnie','Kthyer me kohe');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (106,'100100109','2021-09-07','2 Jave','2021-10-05','Erica','Kthyer me vonese');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (110,'100100111','2021-08-06','4 Jave','2021-09-07','Vinnie','Demtuar');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (104,'100100112','2021-10-07','1 Jave','2021-10-28','Erica','Kthyer me vonese');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (112,'100100101','2021-12-16','3 Jave','2021-12-29','Erica','Kthyer para kohe');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (113,'100100110','2021-11-16','1 Jave','2021-12-08','Vinnie','Kthyer me vonese');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (101,'100100103','2021-12-16','3 Jave','2021-12-30','Helen','Kthyer para kohe');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (103,'100100104','2021-11-16','4 Jave','2021-11-30','Erica','Kthyer para kohe');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (102,'100100101','2021-12-09','1 Jave','2021-12-29','Vinnie','Kthyer me vonese');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (101,'100100103','2021-11-16','3 Jave','2021-12-01','Helen','Kthyer para kohe');

INSERT INTO `bibloteka`.`huazimi\_i\_librit` (`id\_libri`, `lid`, `data\_huazimit`, `afati`, `data\_kthimit`, `emri\_puntorit`, `verejtje`)

VALUES (100,'100100100','2021-12-10','2 Jave','2021-12-30','Erica','Kthyer me vonese');

CREATE TABLE arkiva(

id\_arkiv integer(3),

lid integer(10),

id\_librit integer(3),

hera\_e\_huazimit integer(3),

PRIMARY KEY (id\_arkiv)

);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (201,100100100,102,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (202,100100101,101,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (203,100100105,102,2);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (204,100100103,107,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (205,100100110,106,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (206,100100105,105,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (207,100100106,100,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (208,100100108,102,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (209,100100109,106,3);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (210,100100107,109,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (211,100100111,110,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (212,100100112,104,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (213,100100101,112,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (214,100100110,113,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (215,100100103,101,2);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (216,100100104,103,1);

INSERT INTO `bibloteka`.`arkiva` (`id\_arkiv`, `lid`, `id\_librit`, `hera\_e\_huazimit`) VALUES (217,100100104,101,1);

CREATE TABLE librat\_e\_demtuar

(

id\_librit integer(5),

verejtje\_demtimi char(20),

data\_e\_demtimit char(15),

emri\_puntorit char(15),

PRIMARY KEY (id\_librit)

);

INSERT INTO `bibloteka`.`librat\_e\_demtuar` (`id\_librit`, `verejtje\_demtimi`, `data\_e\_demtimit`, `emri\_puntorit`) VALUES (102,'Mungon Faqja','2021-12-07','Harkin');

INSERT INTO `bibloteka`.`librat\_e\_demtuar` (`id\_librit`, `verejtje\_demtimi`, `data\_e\_demtimit`, `emri\_puntorit`) VALUES (101,'Vjetruar','2021-12-08','Ira');

INSERT INTO `bibloteka`.`librat\_e\_demtuar` (`id\_librit`, `verejtje\_demtimi`, `data\_e\_demtimit`, `emri\_puntorit`) VALUES (107,'Demtuar','2021-11-09','Vinnie');

INSERT INTO `bibloteka`.`librat\_e\_demtuar` (`id\_librit`, `verejtje\_demtimi`, `data\_e\_demtimit`, `emri\_puntorit`) VALUES (106,'Demtuar','2021-11-19','Helen');

INSERT INTO `bibloteka`.`librat\_e\_demtuar` (`id\_librit`, `verejtje\_demtimi`, `data\_e\_demtimit`, `emri\_puntorit`) VALUES (105,'Vjetruar','2021-11-24','Harkin');

INSERT INTO `bibloteka`.`librat\_e\_demtuar` (`id\_librit`, `verejtje\_demtimi`, `data\_e\_demtimit`, `emri\_puntorit`) VALUES (110,'Demtuar','2021-10-19','Ira');

INSERT INTO `bibloteka`.`librat\_e\_demtuar` (`id\_librit`, `verejtje\_demtimi`, `data\_e\_demtimit`, `emri\_puntorit`) VALUES (104,'Vjetruar','2021-11-26','Erica');

INSERT INTO `bibloteka`.`librat\_e\_demtuar` (`id\_librit`, `verejtje\_demtimi`, `data\_e\_demtimit`, `emri\_puntorit`) VALUES (112,'Demtuar','2021-10-15','Harkin');

INSERT INTO `bibloteka`.`librat\_e\_demtuar` (`id\_librit`, `verejtje\_demtimi`, `data\_e\_demtimit`, `emri\_puntorit`) VALUES (113,'Mungon Faqja','2021-12-30','Ira');

INSERT INTO `bibloteka`.`librat\_e\_demtuar` (`id\_librit`, `verejtje\_demtimi`, `data\_e\_demtimit`, `emri\_puntorit`) VALUES (100,'Mungon Faqja','2021-12-12','Ira');

CREATE TABLE punetori(

pid integer(10),

emri\_puntorit char(20),

mbiemri\_puntorit char(15),

grada char(30),

adresa\_punetorit char(30),

tel char(20),

email\_punetorit char(35),

paga integer(5),

PRIMARY KEY (pid)

);

INSERT INTO `bibloteka`.`punetori` (`pid`, `emri\_puntorit`, `mbiemri\_puntorit`, `grada`, `adresa\_punetorit`, `tel`, `email\_punetorit`, `paga`)

VALUES (200156110,'Harkin','Diaz','Mbikqyres','659 E.Amherst Dr.','318-534-2967','harkindiaz@gmail.com',450);

INSERT INTO `bibloteka`.`punetori` (`pid`, `emri\_puntorit`, `mbiemri\_puntorit`, `grada`, `adresa\_punetorit`, `tel`, `email\_punetorit`, `paga`)

VALUES (200156120,'Penny ','Clifford','Drejtoreshe','261 Saxon St.','402-981-7067','penny19@gmail.com',650);

INSERT INTO `bibloteka`.`punetori` (`pid`, `emri\_puntorit`, `mbiemri\_puntorit`, `grada`, `adresa\_punetorit`, `tel`, `email\_punetorit`, `paga`)

VALUES (200156130,'Ira ','Sawyer','Asistente','467 Border Drive','769-200-6257','irasawyer@gmail.com',400);

INSERT INTO `bibloteka`.`punetori` (`pid`, `emri\_puntorit`, `mbiemri\_puntorit`, `grada`, `adresa\_punetorit`, `tel`, `email\_punetorit`, `paga`)

VALUES (200156140,'Erica','Allen ','Bibliotekar','8175 Mammoth Ave','803-698-4293','erica123@gmail.com',380);

INSERT INTO `bibloteka`.`punetori` (`pid`, `emri\_puntorit`, `mbiemri\_puntorit`, `grada`, `adresa\_punetorit`, `tel`, `email\_punetorit`, `paga`)

VALUES (200156150,'Kelly','Walker','Shefe nderrimi','704 Fawn St.','715-475-4443','kelly704@gmail.com',420);

INSERT INTO `bibloteka`.`punetori` (`pid`, `emri\_puntorit`, `mbiemri\_puntorit`, `grada`, `adresa\_punetorit`, `tel`, `email\_punetorit`, `paga`)

VALUES (200156160,'Oliver','Menard','Mirembajtse','290 Hillside St.','903-292-8388','oliver1@gmail.com',350);

INSERT INTO `bibloteka`.`punetori` (`pid`, `emri\_puntorit`, `mbiemri\_puntorit`, `grada`, `adresa\_punetorit`, `tel`, `email\_punetorit`, `paga`)

VALUES (200156170,'Vinnie','Roberts','Bibliotekar','291 Hillside St.','681-214-3518','vinnie99@gmail.com',380);

INSERT INTO `bibloteka`.`punetori` (`pid`, `emri\_puntorit`, `mbiemri\_puntorit`, `grada`, `adresa\_punetorit`, `tel`, `email\_punetorit`, `paga`)

VALUES (200156180,'Helen','Diaz','Bibliotekar','292 Hillside St.','702-326-5983','helendiaz@gmail.com',380);

# Kodi per Queryt e dhene ne MYSQL

-- Shfaq personat e gjinise femerore qe jane anetaresuar ne bibloteke?

SELECT \* FROM bibloteka.lexuesi

WHERE gjinia = "Femer";

-- Shfaq id e personat te cilet jane regjistruar > 2015 ?

SELECT \* FROM bibloteka.detajet\_e\_lexuesi

WHERE viti\_regjistrimit > 2015;

-- Shfaq titujt qe gjenden mbi 10 kopje?

SELECT \* FROM bibloteka.libri

WHERE nr\_kopjeve > 10;

-- Shfaq Id e librave qe kane kohen e skadimit mbi 2 jave?

SELECT \* FROM bibloteka.huazimi\_i\_librit

WHERE afati\_jave > 2;

-- Cilet libra jane huazuar mbi 2 here?

SELECT

id\_libri, COUNT(id\_libri),

lid, COUNT(lid)

FROM

bibloteka.huazimi\_i\_librit

GROUP BY id\_libri,

lid

HAVING COUNT(id\_libri)>2

AND COUNT(lid)>2;

-- Cilet puntoer kane regjistruar librat e demtuara?

SELECT emri\_puntorit, COUNT(emri\_puntorit)

FROM bibloteka.librat\_e\_demtuar

GROUP BY emri\_puntorit

HAVING COUNT(emri\_puntorit)<2;

-- Cilet persona kane rrogen nen 450 euro?

SELECT \* FROM bibloteka.punetori

WHERE paga < 450;