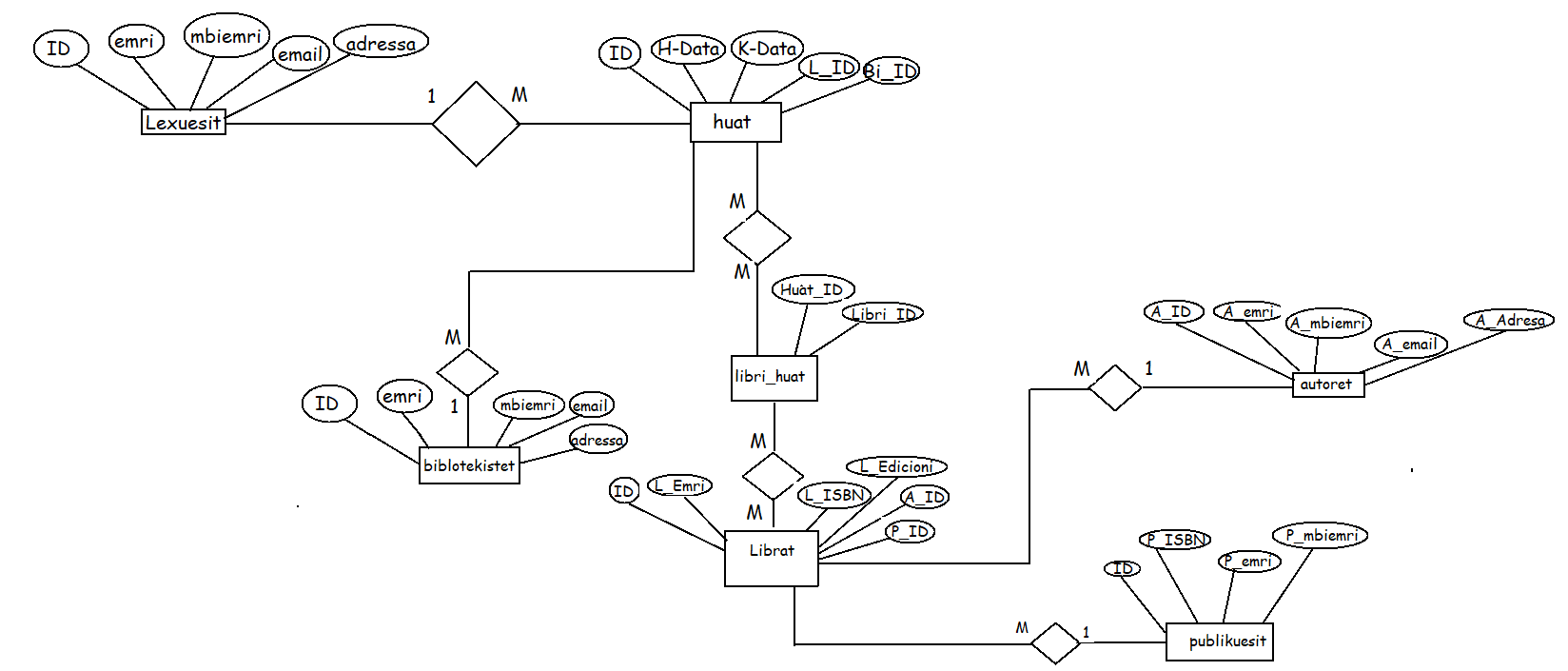
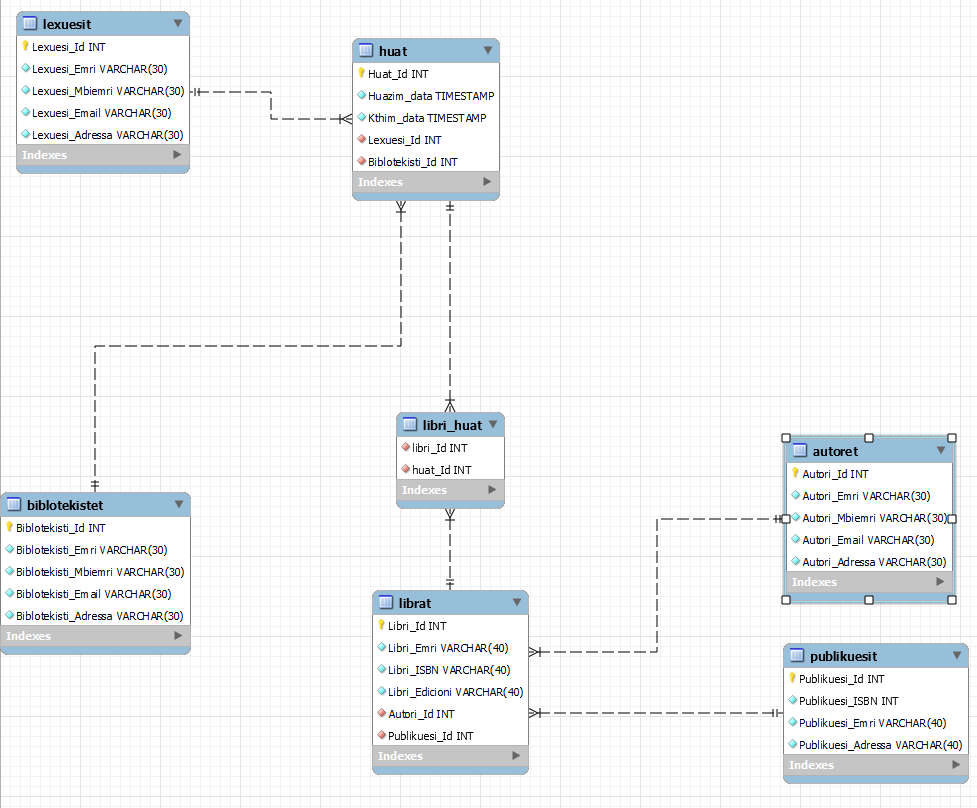
**Baza e te dhenave per nje bibliotek online.**

Se pari do te krijojme nje baze te dhenat per nje bibliotek online.

1. **Konceptimi i ER Diagram-it**



1. **Implementim i ER Diagram-it ne MySQL Workbanch**



1. **Populimi i tabelave me te dhena**
2. *-- MySQL dump 10.13  Distrib 8.0.31, for Win64 (x86\_64)*
3. *--*
4. *-- Host: localhost    Database: db\_biblioteka*
5. *-- ------------------------------------------------------*
6. *-- Server version 8.0.31*
7. */\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/*;
8. */\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/*;
9. */\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/*;
10. */\*!50503 SET NAMES utf8 \*/*;
11. */\*!40103 SET @OLD\_TIME\_ZONE=@@TIME\_ZONE \*/*;
12. */\*!40103 SET TIME\_ZONE='+00:00' \*/*;
13. */\*!40014 SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0 \*/*;
14. */\*!40014 SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0 \*/*;
15. */\*!40101 SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='NO\_AUTO\_VALUE\_ON\_ZERO' \*/*;
16. */\*!40111 SET @OLD\_SQL\_NOTES=@@SQL\_NOTES, SQL\_NOTES=0 \*/*;
17. *--*
18. *-- Table structure for table `autoret`*
19. *--*
20. DROP TABLE IF EXISTS `autoret`;
21. */\*!40101 SET @saved\_cs\_client     = @@character\_set\_client \*/*;
22. */\*!50503 SET character\_set\_client = utf8mb4 \*/*;
23. CREATE TABLE `autoret` (
24. `Autori\_Id` int NOT NULL AUTO\_INCREMENT,
25. `Autori\_Emri` varchar(30) NOT NULL,
26. `Autori\_Mbiemri` varchar(30) NOT NULL,
27. `Autori\_Email` varchar(30) NOT NULL,
28. `Autori\_Adressa` varchar(30) NOT NULL,
29. PRIMARY KEY (`Autori\_Id`)
30. ) ENGINE=InnoDB AUTO\_INCREMENT=7 *DEFAULT* CHARSET=utf8mb4 *COLLATE*=utf8mb4\_0900\_ai\_ci;
31. */\*!40101 SET character\_set\_client = @saved\_cs\_client \*/*;
32. *--*
33. *-- Dumping data for table `autoret`*
34. *--*
35. LOCK TABLES `autoret` WRITE;
36. */\*!40000 ALTER TABLE `autoret` DISABLE KEYS \*/*;
37. INSERT INTO `autoret` VALUES (1,'Naim','Frasheri','naim@gmail.com','Prishtine'),(2,'Gjergj','Fishta','gjergj@yahoo.com','Prizren'),(3,'Faik','Konica','faik.konica@gmail.com','Ferizaj'),(4,'Ismail ','Kadare','i.kadare@gmail.com','Gjakove'),(5,'Fan','Noli','f.noli@gmail.com','Mitrovic'),(6,'Sami','Frasheri','s.fr@gmail.com','Prishtine');
38. */\*!40000 ALTER TABLE `autoret` ENABLE KEYS \*/*;
39. UNLOCK TABLES;
40. *--*
41. *-- Table structure for table `biblotekistet`*
42. *--*
43. DROP TABLE IF EXISTS `biblotekistet`;
44. */\*!40101 SET @saved\_cs\_client     = @@character\_set\_client \*/*;
45. */\*!50503 SET character\_set\_client = utf8mb4 \*/*;
46. CREATE TABLE `biblotekistet` (
47. `Biblotekisti\_Id` int NOT NULL AUTO\_INCREMENT,
48. `Biblotekisti\_Emri` varchar(30) NOT NULL,
49. `Biblotekisti\_Mbiemri` varchar(30) NOT NULL,
50. `Biblotekisti\_Email` varchar(30) NOT NULL,
51. `Biblotekisti\_Adressa` varchar(30) NOT NULL,
52. PRIMARY KEY (`Biblotekisti\_Id`)
53. ) ENGINE=InnoDB AUTO\_INCREMENT=4 *DEFAULT* CHARSET=utf8mb4 *COLLATE*=utf8mb4\_0900\_ai\_ci;
54. */\*!40101 SET character\_set\_client = @saved\_cs\_client \*/*;
55. *--*
56. *-- Dumping data for table `biblotekistet`*
57. *--*
58. LOCK TABLES `biblotekistet` WRITE;
59. */\*!40000 ALTER TABLE `biblotekistet` DISABLE KEYS \*/*;
60. INSERT INTO `biblotekistet` VALUES (1,'Almedin','Agushi','a.agushi@gmail.com','Prishtine'),(2,'Hysen ','Gashi','h.gashi@gmail.com','Prizren'),(3,'Ylber','Veliu','y.veliji@yahoo.com','Kumanove');
61. */\*!40000 ALTER TABLE `biblotekistet` ENABLE KEYS \*/*;
62. UNLOCK TABLES;
63. *--*
64. *-- Table structure for table `huat`*
65. *--*
66. DROP TABLE IF EXISTS `huat`;
67. */\*!40101 SET @saved\_cs\_client     = @@character\_set\_client \*/*;
68. */\*!50503 SET character\_set\_client = utf8mb4 \*/*;
69. CREATE TABLE `huat` (
70. `Huat\_Id` int NOT NULL AUTO\_INCREMENT,
71. `Huazim\_data` timestamp NOT NULL *DEFAULT* CURRENT\_TIMESTAMP,
72. `Kthim\_data` timestamp NOT NULL *DEFAULT* CURRENT\_TIMESTAMP,
73. `Lexuesi\_Id` int NOT NULL,
74. `Biblotekisti\_Id` int NOT NULL,
75. PRIMARY KEY (`Huat\_Id`),
76. KEY `Lexuesi\_Id` (`Lexuesi\_Id`),
77. KEY `Biblotekisti\_Id` (`Biblotekisti\_Id`),
78. *CONSTRAINT* `huat\_ibfk\_1` *FOREIGN KEY* (`Lexuesi\_Id`) *REFERENCES* `lexuesit` (`Lexuesi\_Id`) *ON DELETE CASCADE* ON UPDATE CASCADE,
79. *CONSTRAINT* `huat\_ibfk\_2` *FOREIGN KEY* (`Biblotekisti\_Id`) *REFERENCES* `biblotekistet` (`Biblotekisti\_Id`) *ON DELETE CASCADE* ON UPDATE CASCADE
80. ) ENGINE=InnoDB AUTO\_INCREMENT=9 *DEFAULT* CHARSET=utf8mb4 *COLLATE*=utf8mb4\_0900\_ai\_ci;
81. */\*!40101 SET character\_set\_client = @saved\_cs\_client \*/*;
82. *--*
83. *-- Dumping data for table `huat`*
84. *--*
85. LOCK TABLES `huat` WRITE;
86. */\*!40000 ALTER TABLE `huat` DISABLE KEYS \*/*;
87. INSERT INTO `huat` VALUES (1,'2002-09-20 20:00:00','2020-10-20 20:00:00',1,1),(2,'2005-10-20 20:00:00','2020-11-20 21:00:00',2,2),(3,'2008-07-20 20:00:00','2015-10-20 20:00:00',3,3),(4,'2006-08-20 20:00:00','2010-09-20 20:00:00',4,2);
88. */\*!40000 ALTER TABLE `huat` ENABLE KEYS \*/*;
89. UNLOCK TABLES;
90. *--*
91. *-- Table structure for table `lexuesit`*
92. *--*
93. DROP TABLE IF EXISTS `lexuesit`;
94. */\*!40101 SET @saved\_cs\_client     = @@character\_set\_client \*/*;
95. */\*!50503 SET character\_set\_client = utf8mb4 \*/*;
96. CREATE TABLE `lexuesit` (
97. `Lexuesi\_Id` int NOT NULL AUTO\_INCREMENT,
98. `Lexuesi\_Emri` varchar(30) NOT NULL,
99. `Lexuesi\_Mbiemri` varchar(30) NOT NULL,
100. `Lexuesi\_Email` varchar(30) NOT NULL,
101. `Lexuesi\_Adressa` varchar(30) NOT NULL,
102. PRIMARY KEY (`Lexuesi\_Id`)
103. ) ENGINE=InnoDB AUTO\_INCREMENT=5 *DEFAULT* CHARSET=utf8mb4 *COLLATE*=utf8mb4\_0900\_ai\_ci;
104. */\*!40101 SET character\_set\_client = @saved\_cs\_client \*/*;
105. *--*
106. *-- Dumping data for table `lexuesit`*
107. *--*
108. LOCK TABLES `lexuesit` WRITE;
109. */\*!40000 ALTER TABLE `lexuesit` DISABLE KEYS \*/*;
110. INSERT INTO `lexuesit` VALUES (1,'Almedin','Agushi','a.agushi@gmail.com','Prishtine'),(2,'Hysen ','Gashi','h.gashi@gmail.com','Prizren'),(3,'Arbnor','Ramabaja','a.ramabaja@gmail.com','Ferizaj'),(4,'Kadri','Zeka','k.zeka@gmail.com','Gjakove');
111. */\*!40000 ALTER TABLE `lexuesit` ENABLE KEYS \*/*;
112. UNLOCK TABLES;
113. *--*
114. *-- Table structure for table `librat`*
115. *--*
116. DROP TABLE IF EXISTS `librat`;
117. */\*!40101 SET @saved\_cs\_client     = @@character\_set\_client \*/*;
118. */\*!50503 SET character\_set\_client = utf8mb4 \*/*;
119. CREATE TABLE `librat` (
120. `Libri\_Id` int NOT NULL AUTO\_INCREMENT,
121. `Libri\_Emri` varchar(40) NOT NULL,
122. `Libri\_ISBN` varchar(40) NOT NULL,
123. `Libri\_Edicioni` varchar(40) NOT NULL,
124. `Autori\_Id` int NOT NULL,
125. `Publikuesi\_Id` int NOT NULL,
126. PRIMARY KEY (`Libri\_Id`),
127. KEY `Autori\_Id` (`Autori\_Id`),
128. KEY `Publikuesi\_Id` (`Publikuesi\_Id`),
129. *CONSTRAINT* `librat\_ibfk\_1` *FOREIGN KEY* (`Autori\_Id`) *REFERENCES* `autoret` (`Autori\_Id`),
130. *CONSTRAINT* `librat\_ibfk\_2` *FOREIGN KEY* (`Publikuesi\_Id`) *REFERENCES* `publikuesit` (`Publikuesi\_Id`)
131. ) ENGINE=InnoDB AUTO\_INCREMENT=6 *DEFAULT* CHARSET=utf8mb4 *COLLATE*=utf8mb4\_0900\_ai\_ci;
132. */\*!40101 SET character\_set\_client = @saved\_cs\_client \*/*;
133. *--*
134. *-- Dumping data for table `librat`*
135. *--*
136. LOCK TABLES `librat` WRITE;
137. */\*!40000 ALTER TABLE `librat` DISABLE KEYS \*/*;
138. INSERT INTO `librat` VALUES (1,'Bageti e Bujqesi','558548895','2',1,1),(2,'Historia e Skenderbeut','885887858','3',1,1),(3,'Lahuta e Malelis','552288999','1',2,2),(4,'Mrizi i Zanave','888545666','2',2,2),(5,'Doktor Gjilpera','558866884','3',3,3);
139. */\*!40000 ALTER TABLE `librat` ENABLE KEYS \*/*;
140. UNLOCK TABLES;
141. *--*
142. *-- Table structure for table `libri\_huat`*
143. *--*
144. DROP TABLE IF EXISTS `libri\_huat`;
145. */\*!40101 SET @saved\_cs\_client     = @@character\_set\_client \*/*;
146. */\*!50503 SET character\_set\_client = utf8mb4 \*/*;
147. CREATE TABLE `libri\_huat` (
148. `libri\_Id` int NOT NULL,
149. `huat\_Id` int NOT NULL,
150. KEY `libri\_huat\_libri\_Id\_Fk\_idx` (`libri\_Id`),
151. KEY `librat\_huat\_huat\_Id\_Fk\_idx` (`huat\_Id`),
152. *CONSTRAINT* `librat\_huat\_huat\_Id\_Fk` *FOREIGN KEY* (`huat\_Id`) *REFERENCES* `huat` (`Huat\_Id`) *ON DELETE CASCADE* ON UPDATE CASCADE,
153. *CONSTRAINT* `libri\_huat\_libri\_Id\_Fk` *FOREIGN KEY* (`libri\_Id`) *REFERENCES* `librat` (`Libri\_Id`) ON UPDATE CASCADE
154. ) ENGINE=InnoDB *DEFAULT* CHARSET=utf8mb4 *COLLATE*=utf8mb4\_0900\_ai\_ci;
155. */\*!40101 SET character\_set\_client = @saved\_cs\_client \*/*;
156. *--*
157. *-- Dumping data for table `libri\_huat`*
158. *--*
159. LOCK TABLES `libri\_huat` WRITE;
160. */\*!40000 ALTER TABLE `libri\_huat` DISABLE KEYS \*/*;
161. INSERT INTO `libri\_huat` VALUES (3,1),(2,2);
162. */\*!40000 ALTER TABLE `libri\_huat` ENABLE KEYS \*/*;
163. UNLOCK TABLES;
164. *--*
165. *-- Table structure for table `publikuesit`*
166. *--*
167. DROP TABLE IF EXISTS `publikuesit`;
168. */\*!40101 SET @saved\_cs\_client     = @@character\_set\_client \*/*;
169. */\*!50503 SET character\_set\_client = utf8mb4 \*/*;
170. CREATE TABLE `publikuesit` (
171. `Publikuesi\_Id` int NOT NULL AUTO\_INCREMENT,
172. `Publikuesi\_ISBN` int NOT NULL,
173. `Publikuesi\_Emri` varchar(40) NOT NULL,
174. `Publikuesi\_Adressa` varchar(40) NOT NULL,
175. PRIMARY KEY (`Publikuesi\_Id`)
176. ) ENGINE=InnoDB AUTO\_INCREMENT=6 *DEFAULT* CHARSET=utf8mb4 *COLLATE*=utf8mb4\_0900\_ai\_ci;
177. */\*!40101 SET character\_set\_client = @saved\_cs\_client \*/*;
178. *--*
179. *-- Dumping data for table `publikuesit`*
180. *--*
181. LOCK TABLES `publikuesit` WRITE;
182. */\*!40000 ALTER TABLE `publikuesit` DISABLE KEYS \*/*;
183. INSERT INTO `publikuesit` VALUES (1,558548895,'Ramadan','Tiran'),(2,558558885,'Azem','Sarand'),(3,855588548,'Besnik','Prishtine'),(4,888858894,'Shkodran','Ferizaj'),(5,554466685,'Fisnik','Prizren');
184. */\*!40000 ALTER TABLE `publikuesit` ENABLE KEYS \*/*;
185. UNLOCK TABLES;
186. */\*!40103 SET TIME\_ZONE=@OLD\_TIME\_ZONE \*/*;
187. */\*!40101 SET SQL\_MODE=@OLD\_SQL\_MODE \*/*;
188. */\*!40014 SET FOREIGN\_KEY\_CHECKS=@OLD\_FOREIGN\_KEY\_CHECKS \*/*;
189. */\*!40014 SET UNIQUE\_CHECKS=@OLD\_UNIQUE\_CHECKS \*/*;
190. */\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/*;
191. */\*!40101 SET CHARACTER\_SET\_RESULTS=@OLD\_CHARACTER\_SET\_RESULTS \*/*;
192. */\*!40101 SET COLLATION\_CONNECTION=@OLD\_COLLATION\_CONNECTION \*/*;
193. */\*!40111 SET SQL\_NOTES=@OLD\_SQL\_NOTES \*/*;
194. *-- Dump completed on 2022-11-16 13:31:38*
195. **MySQL pyetesoret (queries)**