<u>Submissions list</u> <u>Similarity</u> <u>Test activity</u>

01. Потребители

Requested files: query01.sql (Download)

Type of work: Individual work

Настройки на оценките: Максимална оценка: 10 **Run**: He. **Evaluate**: Да. **Evaluate just on submission**: Да **Automatic grade**: Да. **Maximum execution time**: 960 s.

01.Buhtig Source Control

1. Секция 0: Преглед на БД и задачата

Ще получите заявка, която създава всички таблици и **data.sql** файл, за да вмъкнете набор от данни. Вашата задача е да извлечете информация от базата със заявки, които са описани в **секция 1**.

Buhtig базата данни има следната Е / R диаграма:

01. Дизайн на таблиците

users

Име на коланата	Тип данни	Ограничения
id		Primary Key AUTO_INCREMENT
username		Не се позволяват NULL стойност. УНИКАЛНИ стойности.

	'' '	He се позволяват NULL стойност.
password		
	''' '	He се позволяват NULL стойност.
email		

repositories

Име на коланата	Тип данни	Ограничения
id		Primary Key AUTO_INCREMENT
name		He се позволяват NULL стойност.

repositories_contributors

Име на коланата	Тип данни	Ограничения
repository_id	Цяло число , от 1 до 2,147,483,647.	Връзка с таблицата repositories.
contributor_id	Цяло число , от 1 до 2,147,483,647.	Връзка с таблицата users.

issues

Име на коланата	Тип данни	Ограничения
id		Primary Key AUTO_INCREMENT

title	Низ съдържащ максимум 255 символа.	He се позволяват NULL стойност.
issue_status	Низ съдържащ максимум 6 символа.	He се позволяват NULL стойност.
	Цяло число , от 1 до 2,147,483,647.	Връзка с таблицата repositories.
repository_id		He се позволяват NULL стойност.
	Цяло число , от 1 до 2,147,483,647.	Връзка с таблицата users.
assignee_id		He се позволяват NULL стойност.

commits

Име на коланата	Тип данни	Ограничения
id	Цяло число, from 1 to 2,147,483,647.	Primary Key AUTO_INCREMENT
message	Низ съдържащ максимум 255 символа .	He се позволяват NULL стойност.
issue_id	Ц яло число , от 1 до 2,147,483,647.	Връзка с таблицата issues.
	Цяло число , от 1 до 2,147,483,647.	Връзка с таблицата repositories.
repository_id		He се позволяват NULL стойност.
	Ц яло число , от 1 до 2,147,483,647.	Връзка с таблицата users.
contributor_id		He се позволяват NULL стойност.

files

14	T	0
Име на коланата	тип данни	Ограничения

id	Цяло число , from 1 to 2,147,483,647 .	Primary Key AUTO_INCREMENT
name	Низ съдържащ максимум 100 символа.	He се позволяват NULL стойност.
size	Реално число, до 10 цифри, 2 от които след десетична запетая.	He се позволяват NULL стойност.
parent_id	Цяло число , от 1 до 2,147,483,647.	Връзка с таблицата files.
	Цяло число , от 1 до 2,147,483,647 .	Връзка с таблицата commits.
commit_id		He се позволяват NULL стойност.

2. Секция 1: Заявки – 70 pts 01.Потребители

Извличане от базата данни на всички потребители.

Подредете резултатите във възходящ ред по id на потребителя.

Пример

id	username
1	UnderSinduxrein
•••	

02. Късметлийски числа

Извлечете от базата данни всички хранилища, които имат едно и също id с id-то на сътрудника.

Подередете резултатите във **възходящ ред по id на хранилището**.

Пример

repository_id	contributor_id
1	1
3	3
	•••

03. Проблеми и потребители

Извлечете от базата данни всички проблеми и потребителите, които са им присвоени в следния формат:

{username} : {issueTitle}

Пордереде резултатите по id на проблема в низходящ ред.

Пример

id	issue_assignee
75	TheDivineBel : Critical bug in Controller.php ruins application when executed
•••	

04.Файлове без директории

Някои от файловете са директории, защото те са родител на някой файл. Опитайте се да намерите тези, които не са.

Извличане от базата данни на всички файлове, които НЕ са родител на друг файл.

Извлечете размера на файла и добавете "КВ" в края му.

Подредете резултатите във възходящ ред по id на файла.

Пример

id	Name	size
6	Controller.json	14034.87KB
•••		

05.Активни хранилища

Извлечете от базата данни, първите 5 хранилища, по отношение на броя на проблемите по тях.

Подредете резултатите в низходящ ред по броя на проблемите по тях и по id на хранилищетото във възходящ ред.

Пример

id	name	issues
11	KartinaJS	5
•••	•••	

06. Хранилището с най-много участници

Извличане от базата данни, най-доброто хранилище от гледна точка на броя на участниците в него.

Ако две хранилища имат еднакъв брой участници, подрдете ги във възходящ ред по id на хранилището.

Пример

	id	name	commits	contributors
--	----	------	---------	--------------

22	Maxima	1	6

07. Хранилища и потребители

Извлечение от базата данни за всяко хранилище - броят на потребителите, които са се ангажирали с него.

ЗАБЕЛЕЖКА: 1 потребител може да има повече от 1 потвърждения в хранилище.

Подредете резулатите в **низходящ ред по броя на потребители в хранилище** и по **id на хранилището**.

Пример

id	name	users
1	WorkWork	4
	•••	•••

Requested files

query01.sql

- 1 SELECT u.id, u.username FROM users AS u
- 2 ORDER BY u.id ASC

Execution files

vpl_evaluate.cases

```
Case=QueryDB1
    input=
 2
    output=1
    UnderSinduxrein
 5
    BlaAntigadsa
 7
 8
    ANinedsa
    ScoreImmagidefon
10
11
12
    BlaSinduxrein
13
    6
    WhoDenoteBel
14
15
16
    WhatTerrorBel
17
    AryaDenotehow
18
19
    UnveiledDenoteIana
20
21
    ScoreSinduxIana
23
    11
24
    RoundAntigaBel
25
    12
    DarkImmagidsa
26
27
    RoundInspecindi
29
    AryaNinehow
30
31
32
    ScoreAntigarein
33
    16
34
    TheDivineBel
35
    RoundArmydsa
36
37
    18
    HighAsmahow
38
39
    19
40
    ZendArmyhow
41
    BlaImmagiIana
```

table_design.sql

```
1 CREATE TABLE repositories(
 2 id INT auto increment PRIMARY KEY,
 3 name varchar(50) NOT NULL
 4);
 5
 6 CREATE TABLE users (
 7 id INT auto_increment PRIMARY KEY,
 8 username varchar(30) NOT NULL UNIQUE,
 9 password varchar(30) NOT NULL,
10 email varchar(50) NOT NULL
11 );
12
13 CREATE TABLE repositories contributors(
14 repository id int,
15 contributor id int.
16 CONSTRAINT fk repositories contributors repositories foreign key(repository id)
17 references repositories(id),
18 CONSTRAINT fk repositories contributors repositoriese foreign key(contributor id)
19 references users(id)
20 );
21
22 CREATE TABLE issues(
23 id int auto increment primary KEY,
24 title varchar(255) NOT NULL,
25 issue status varchar(6) NOT NULL,
26 repository id int NOT NULL,
27 assignee id INT NOT NULL,
28 CONSTRAINT fk issues repositories foreign key(repository id)
29 references repositories(id),
30 CONSTRAINT fk issues users foreign key(assignee id)
31 references users(id)
32 );
33
34 CREATE TABLE commits (
35 id INT auto_increment primary KEY,
36 message varchar(255) NOT NULL,
37 issue id INT,
38 repository id INT NOT NULL,
39 contributor id INT NOT NULL,
40 CONSTRAINT fk commits issues foreign key(issue id)
41 references issues(id),
42 CONSTRAINT fk commits repositories foreign key(repository id)
43 references repositories(id),
44 CONSTRAINT fk commists users foreign key(contributor id)
45 references users(id)
46 );
47
48 create TABLE files (
49 id INT auto increment primary key,
50 name varchar(100) NOT NULL,
```

```
51 size DECIMAL(10,2) NOT NULL,
52 parent id int,
 53 commit id INT NOT NULL.
 54 CONSTRAINT fk files files foreign key(parent id)
55 references files(id),
 56 CONSTRAINT fk files commits foreign key(commit id)
57 references commits(id)
58
    );
59
    INSERT INTO users (id, username, password, email) VALUES
     (1, 'UnderSinduxrein', '418nYGTKMW', 'azfex@gmail.com'),
    (2, 'BlaAntigadsa', ':Q5wjT4[e', 'kuf@abv.bg'),
62
63
    (3, 'ANinedsa', 'El[MwhxY)J', 'indie@yahoo.com'),
     (4, 'ScoreImmagidefon', '`NGU>oS', 'daffy@yandex.bg'),
    (5, 'BlaSinduxrein', 'wJyfcwg*', 'toni@donald.eu'),
65
    (6, 'WhoDenoteBel', 'ajmISQi*', 'tinny@pd.cd'),
    (7, 'WhatTerrorBel', 'R+-<+..Pl3j^', 'joseph@lon.co.uk'),
67
    (8, 'AryaDenotehow', 'NNY5<e=', 'corect@asd.asd'),</pre>
     (9, 'UnveiledDenoteIana', 'no0*[ijt', 'default@ooo.com'),
    (10, 'ScoreSinduxIana', '8xI:@-j2_.T', 'rog@asus.co'),
70
71 (11, 'RoundAntigaBel', '4S>7EUNeUC@kv', 'diplomat@po.bo'),
72 (12, 'DarkImmagidsa', 'R.fh[f1Zh>2', 'sys@admin.bg'),
73
   (13, 'RoundInspecindi', 'AdKs>q]u7P`C', 'katr@kiper.eu'),
74 (14, 'AryaNinehow', 'X6j>`Huf2F(I', 'wrec@soft.wrap'),
75
     (15, 'ScoreAntigarein', 'UUD3H))<', 'dec@int.float'),</pre>
   (16, 'TheDivineBel', '-gCi:_Ub?ypT', 'rindiy@abv.bg'),
     (17, 'RoundArmydsa', 'SZ?F-:hW', 'com@gmail.user'),
77
78
     (18, 'HighAsmahow', 'lyqF\vUG', 'svik@kiwi.mandarin'),
     (19, 'ZendArmyhow', 'DbW>9,', 'rip@pob.cid'),
79
80
     (20, 'BlaImmagiIana', 'upE;fg6+)n', 'stun@asd.cdd');
81
82 INSERT INTO repositories (id, name) VALUES
83
     (1, 'WorkWork'),
84
    (2, 'Tumbalore'),
85
    (3, 'Softuni-Teamwork'),
86
    (4, 'IncreaseRepo'),
87
     (5, 'ContinuousIntegration'),
    (6, 'IndigoDB'),
    (7, 'DundaApp'),
    (8, 'Citros'),
    (9, 'BogoApp'),
91
92
    (10, 'SortedTupleJS'),
    (11, 'KartinaJS'),
   (12, 'SpiralSort'),
   (13, 'Vendigo-RPG'),
96
     (14, 'Kartica'),
97
    (15, 'SignalR'),
98
    (16, 'ASP.NET'),
99
     (17, 'MySOL'),
100
    (18, 'InnoDB'),
```

```
101
   (19, 'Catalina'),
102
    (20, 'JosephineDB'),
    (21, 'Intrigued-RPG'),
103
104
   (22, 'Maxima'),
105
    (23, 'Calculus'),
    (24, 'Assembly-Force'),
106
107 (25, 'Mesmerize-Frameowork'),
108
    (26, 'maxOut'),
109
    (27, 'inspiration'),
110 (28, 'Bau'),
111 (29, 'Practiq'),
112 (30, 'Daun'),
113 (31, 'Kimmers'),
114 (32, 'Defalte pf'),
    (33, 'Kras_par_ti'),
115
116 (34, 'Antiq'),
117 (35, 'Dantelle'),
118
   (36, 'DELET THIS');
119
120 INSERT INTO repositories_contributors(repository_id, contributor_id) VALUES
121 (2, 15),
122 (26, 16),
123 (30, 2),
124 (16, 11),
125
   (10, 15),
126
    (28, 17),
127
    (7, 19),
128 (22, 3),
129 (16, 4),
130
    (25, 15),
131 (18, 5),
132
   (30, 17),
133 (1, 14),
134 (1, 1),
135
    (27, 1),
136 (12, 2),
137 (2, 16),
138 (16, 18),
139 (33, 12),
140
    (30, 1),
141
    (15, 17),
142 (3, 1),
143 (14, 4),
144
    (28, 16),
145
   (24, 15),
146
    (29, 3),
147
    (32, 19),
148
    (3, 14),
149
    (10, 2),
150
    (13, 15),
```

```
151 (7, 1),
152
    (15, 9),
     (22, 5),
153
    (S, 9),
154
155
    (32, 16),
156
    (25, 6),
157 (9, 13),
    (29, 15),
158
159
    (33, 14),
160
    (9, 9),
161
    (3, 3),
    (22, 4),
162
163
    (8, 5),
164
    (21, 13),
165 (29, 5),
166
    (5, 2),
167
    (22, 10),
168
    (2, 1),
169
    (10, 19),
    (17, 4),
170
    (7, 7),
171
172
    (20, 6),
    (11, 1),
173
    (18, 16),
174
175
    (23, 18),
176
    (32, 14),
177
    (28, 13),
    (29, 6),
178
179
    (14, 7),
    (1, 18),
180
181
    (1, 10),
182
    (26, 1),
183
    (5, 12),
    (34, 17),
184
    (21, 3),
185
186
    (8, 16),
187
    (31, 13),
188
    (13, 1),
189
    (14, 8),
190
    (13, 9),
    (1, 6),
191
    (32, 8),
192
193
    (25, 12),
194
    (19, 15),
195
    (30, 12),
196
     (30, 11),
197
    (2, 3),
198
    (24, 1),
199
    (22, 9),
200
    (34, 14),
```

```
201
    (31, 16),
202
     (11, 7),
203
     (27, 10),
204
     (6, 1),
205
    (31, 1),
206
     (4, 14),
207
    (30, 19),
208
     (6, 15),
209
     (16, 2),
210
    (10, 3),
211
    (3, 17),
212
    (9, 5),
213
    (13, 7),
214
     (7, 6),
215
     (22, 8),
216
    (23, 19),
217
    (26, 11),
218
    (3, 7),
219
    (33, 1),
220
     (27, 2);
221
222
    INSERT INTO issues(id, title, issue status, repository id, assignee id) VALUES
223
     (1, 'Invalid welcoming message in Controller.json', 'closed', 25, 5),
224
     (2, 'Invalid welcoming message in READ.html', 'opened', 34, 13),
225
     (3, 'Unreachable code in Find. java stops compilation flow', 'closed', 11, 11),
226
     (4, 'Implement documentation for Jason.exe module', 'closed', 16, 5),
227
     (5, 'Unreachable code in Model.MD stops compilation flow', 'closed', 6, 17),
228
    (6, 'Security Flaw in Accelerate.dd inner code', 'opened', 5, 14),
     (7, 'Compilation failed while trying to execute Bean.php', 'closed', 14, 14),
229
230
     (8, 'Critical bug in sound.sick ruins application when executed', 'opened', 24, 11),
    (9, 'Invalid welcoming message in Find.java', 'clear', 25, 12),
232
    (10, 'Unreachable code in Index.class stops compilation flow', 'clear', 24, 4),
233
    (11, 'Loose Cohesion and Strong Coupling in Beat.bat', 'clear', 34, 7),
234
    (12, 'Compilation failed while trying to execute READ.img', 'closed', 16, 1),
235
     (13, 'Critical bug in pipeline.dd ruins application when executed', 'clear', 3, 16),
236
    (14, 'Implement documentation for Register.py module', 'clear', 1, 17),
237
     (15, 'Compilation failed while trying to execute Search.py', 'clear', 19, 1),
     (16, 'Inappropriate prompt from READ.html', 'fixed', 8, 1),
239
     (17, 'Unreachable code in index.intro stops compilation flow', 'opened', 22, 9),
240
     (18, 'Critical bug in Jason.exe ruins application when executed', 'opened', 29, 14),
241
     (19, 'Compilation failed while trying to execute Beat.bat', 'closed', 10, 18),
     (20, 'init.txt breaks down after startup', 'fixed', 4, 10),
242
243
     (21, 'compile.png breaks down after startup', 'clear', 7, 9),
244
     (22, 'Unreachable code in index.net stops compilation flow', 'fixed', 16, 9),
245
     (23, 'Inappropriate prompt from index.net', 'closed', 18, 1),
246
     (24, 'Implement documentation for index.intro module', 'closed', 9, 11),
247
     (25, 'Invalid welcoming message in file.sick', 'clear', 20, 5),
248
     (26, 'Unreachable code in Login.html stops compilation flow', 'fixed', 27, 1),
249
     (27, 'Hotfix for security issue in View.dd introduces new security issue', 'clear', 30, 6),
     (28, 'Hotfix for security issue in Jason.exe introduces new security issue', 'closed', 15, 2),
```

```
251
     (29, 'Loose Cohesion and Strong Coupling in READ.img', 'fixed', 13, 8),
252
     (30, 'Inappropriate prompt from config.dd', 'fixed', 29, 12),
253
     (31, 'Invalid welcoming message in Administrate.soshy', 'closed', 12, 10),
254
     (32, 'Hotfix for security issue in Index.class introduces new security issue', 'clear', 5, 16),
255
     (33, 'Loose Cohesion and Strong Coupling in Bean.php', 'clear', 19, 8),
256
     (34, 'Loose Cohesion and Strong Coupling in file.png', 'closed', 14, 16),
     (35, 'Invalid welcoming message in Accelerate.sick', 'clear', 17, 14),
258
     (36, 'Compilation failed while trying to execute index.intro', 'clear', 11, 19),
     (37, 'Security Flaw in Music.jpg inner code', 'closed', 11, 11),
259
          'index.db breaks down after startup', 'closed', 23, 8),
260
261
     (39, 'Unreachable code in Music.jpg stops compilation flow', 'clear', 5, 19),
262
     (40, 'Unimplemented exception thrown in Accelerate.sick', 'clear', 20, 1),
263
     (41, 'Invalid welcoming message in Search.py', 'clear', 32, 14),
264
     (42, 'Invalid welcoming message in index.cpp', 'clear', 26, 15),
     (43, 'Compilation failed while trying to execute index.db', 'clear', 15, 1),
265
266
     (44, 'Root.net breaks down after startup', 'fixed', 31, 5),
267
     (45, 'Unimplemented exception thrown in init.txt', 'clear', 30, 2),
268
     (46, 'Critical bug in compile.html ruins application when executed', 'opened', 3, 11),
269
     (47, 'Inappropriate prompt from index.db', 'clear', 30, 14),
270
          'Implement documentation for file.cpp module', 'opened', 12, 14),
271
     (49, 'Inappropriate prompt from Register.py', 'fixed', 9, 2),
272
     (50, 'Implement documentation for index.db module', 'fixed', 17, 7),
273
     (51, 'Critical bug in Trade.idk ruins application when executed', 'clear', 27, 13),
274
     (52, 'Unimplemented exception thrown in Beat.xix', 'fixed', 16, 6),
275
          'Unimplemented exception thrown in Administrate.go', 'clear', 1, 17),
276
     (54, 'Unimplemented exception thrown in Login.html', 'clear', 32, 1),
277
     (55, 'Unreachable code in Register.py stops compilation flow', 'opened', 21, 18),
278
     (56, 'Hotfix for security issue in pipeline.dd introduces new security issue', 'fixed', 27, 17),
279
     (57, 'Invalid welcoming message in init.txt', 'fixed', 14, 15),
280
     (58. 'Implement documentation for Administrate.soshy module', 'opened', 28, 1),
281
     (59, 'Hotfix for security issue in index.soshy introduces new security issue', 'closed', 11, 3),
282
     (60, 'Implement documentation for file.sick module', 'closed', 31, 10),
283
     (61, 'Loose Cohesion and Strong Coupling in Root.net', 'closed', 13, 7),
284
     (62, 'Compilation failed while trying to execute index.net', 'opened', 8, 19),
285
     (63, 'Unimplemented exception thrown in Register.py', 'clear', 21, 19),
286
     (64, 'file.sick breaks down after startup', 'closed', 35, 19),
287
     (65, 'Security Flaw in pipeline.dd inner code', 'opened', 3, 19),
288
     (66, 'Invalid welcoming message in index.intro', 'closed', 8, 6),
289
     (67, 'Security Flaw in Beat.xix inner code', 'opened', 33, 7),
290
     (68, 'Inappropriate prompt from compile.ivory', 'clear', 11, 4),
291
     (69, 'Inappropriate prompt from Search.py', 'clear', 12, 17),
     (70, 'Hotfix for sec urity issue in Login.db introduces new security issue', 'clear', 2, 19),
292
293
     (71, 'Implement documentation for Index.class module', 'closed', 32, 3),
294
     (72, 'Loose Cohesion and Strong Coupling in index.soshy', 'opened', 29, 12),
     (73, 'Loose Cohesion and Strong Coupling in Beat.html', 'opened', 2, 15),
     (74. 'Compilation failed while trying to execute init.xml', 'opened', 24, 12),
296
297
     (75, 'Critical bug in Controller.php ruins application when executed', 'fixed', 8, 16);
298
299
     INSERT INTO commits(id, message, issue id, repository id, contributor id) VALUES
     (1, 'Deleted deprecated functionality from index.cpp', 58, 17, 8),
```

```
301
     (2, 'Created README.MD', 15, 14, 8),
302
     (3, 'Initial Commit', 52, 24, 1),
303
     (4, 'Implemented config.json functionality', 15, 10, 12),
     (5, 'Deleted deprecated functionality from index.dd', 32, 13, 18),
304
305
     (6, 'Hotfix for bug in Index.class', 71, 19, 1),
306
     (7, 'Patch Index.javav.', 38, 8, 11),
     (8, 'Deleted deprecated functionality from Operate.xix', NULL, 28, 9),
     (9, 'Fixed security issue in file.png', NULL, 6, 2),
     (10, 'Deleted deprecated functionality from index.net', NULL, 27, 1),
    (11, 'Patch Model.MDv.', 52, 7, 16),
310
     (12, 'Deleted deprecated functionality from Music.jpg', 41, 6, 11),
311
312
    (13, 'Implemented index.net functionality', NULL, 15, 11),
     (14, 'Fixed index.dd', 40, 1, 7),
     (15, 'Fixed index.soshy', NULL, 19, 1),
     (16, 'Patch Operate.xixv.', NULL, 21, 4),
315
316
     (17, 'Hotfix for bug in Database.dd', 73, 14, 11),
317
    (18, 'Hotfix for bug in init.xml', 3, 10, 11),
318
     (19, 'Hotfix for bug in compile.png', 2, 7, 3),
319
     (20, 'Fixed init.xml', 15, 30, 15),
     (21, 'Hotfix for bug in Administrate.soshy', 8, 26, 19),
320
321
     (22, 'Implemented Index.class functionality', NULL, 14, 13),
322
    (23, 'Fixed security issue in Beat.bat', NULL, 7, 4),
323
     (24, 'Patch index.netv.', 36, 16, 14),
324
    (25, 'Implemented compile.png functionality', 21, 10, 2),
325
     (26, 'Fixed security issue in compile.html', 72, 22, 4),
326
     (27, 'Patch index.ddv.', 62, 6, 3),
327
     (28, 'Fixed Controller.php', 4, 9, 7),
328
     (29, 'Patch Find.javav.', 29, 28, 4),
329
     (30, 'Hotfix for bug in compile.ivory', 43, 25, 14),
330
     (31, 'Fixed security issue in compile.png', 64, 16, 10),
     (32, 'Implemented Beat.bat functionality', NULL, 5, 18),
     (33, 'Patch Database.ddv.', 17, 4, 15),
     (34, 'Deleted deprecated functionality from Model.MD', 48, 17, 7),
334
     (35, 'Patch init.txtv.', 51, 11, 2),
335
     (36, 'Fixed menu.net', 48, 3, 18),
     (37, 'Implemented Find.java functionality', NULL, 1, 1),
336
337
     (38, 'Deleted deprecated functionality from index.intro', 70, 18, 16),
     (39, 'Implemented Beat.html functionality', 51, 1, 5),
339
     (40, 'Deleted deprecated functionality from Database.dd', NULL, 2, 13),
340
     (41, 'Implemented Trade.idk functionality', NULL, 15, 19),
341
     (42, 'Hotfix for bug in compile.html', 15, 6, 19),
342
     (43, 'Fixed security issue in Search.py', 17, 21, 15),
343
     (44, 'Fixed security issue in Accelerate.sick', 20, 2, 17),
344
     (45, 'Fixed security issue in Administrate.soshy', 58, 25, 1),
345
     (46, 'Fixed security issue in file.txt', NULL, 1, 14),
346
     (47, 'Fixed Operate.xix', 29, 27, 15),
347
     (48, 'Implemented init.xml functionality', 39, 7, 17),
348
     (49, 'Fixed config. json', 1, 28, 5),
349
     (50, 'Implemented Database.dd functionality', NULL, 29, 8);
350
```

```
INSERT INTO files(id, name, size, parent id, commit id) VALUES
352
     (1, 'Trade.idk', 2598.0, 1, 1),
353
     (2, 'menu.net', 9238.31, 2, 2),
354
     (3, 'Administrate.soshy', 1246.93, 3, 3),
     (4, 'Controller.php', 7353.15, 4, 4),
355
356
     (5, 'Find.java', 9957.86, 5, 5),
     (6, 'Controller.json', 14034.87, 3, 6),
358
     (7, 'Operate.xix', 7662.92, 7, 7),
     (8, 'file.sick', 10548.35, 8, 8),
     (9, 'config.dd', 8745.77, 9, 9),
360
361
     (10, 'Index.java', 6121.35, 10, 10),
362
     (11, 'compile.ivory', 1185.04, 11, 1),
363
     (12, 'Model.MD', 4753.67, 3, 12),
364
     (13, 'Beat.html', 907.3, 13, 13),
365
          'READ.img', 2627.6, 14, 7),
     (14,
366
     (15, 'Search.py', 8831.43, 15, 15),
     (16, 'Controller.intro', 27302.85, 11, 1),
367
     (17, 'Login.html', 2863.23, 16, 17),
368
369
     (18, 'Administrate.go', 24612.57, 9, 18),
          'READ.html', 2396.47, 8, 1),
370
     (19,
371
     (20, 'index.net', 9261.71, 20, 20),
     (21, 'Index.class', 4001.15, 21, 21),
372
373
     (22, 'config.json', 6049.09, 22, 22),
          'pipeline.dd', 18407.72, NULL, 19),
374
     (23,
375
     (24,
          'Accelerate.dd', 23042.88, 24, 19),
     (25, 'Database.dd', 14905.56, NULL, 25),
377
     (26, 'Login.db', 8015.83, NULL, 21),
378
     (27, 'Beat.bat', 21431.98, 25, 12),
379
          'Jason.txt', 10317.54, NULL, 28),
380
     (29, 'Jason.exe', 28209.18, 8, 25),
381
     (30, 'Accelerate.idk', 5520.3, 30, 1),
382
     (31, 'file.txt', 5514.02, 27, 1),
383
     (32, 'Music.jpg', 917.75, 1, 3),
          'Root.net', 6784.97, 8, 28),
384
     (33,
385
     (34, 'sound.sick', 8749.82, 20, 16),
386
     (35, 'index.dd', 35942.21, NULL, 35),
387
     (36, 'index.intro', 14325.29, 26, 36),
388
     (37, 'init.xml', 40028.01, NULL, 22),
389
          'file.cpp', 3038.23, NULL, 22),
     (39, 'Beat.xix', 5877.21, 22, 31),
391
          'index.cpp', 28912.18, 2, 40),
392
     (41, 'compile.png', 20510.09, 22, 24),
393
     (42, 'Register.py', 2037.26, 5, 27),
394
     (43, 'init.txt', 16089.79, 28, 4),
395
     (44, 'View.dd', 2470.36, NULL, 44),
396
          'file.png', 7755.49, NULL, 23),
397
     (46, 'index.db', 3821.36, 11, 46),
     (47, 'Accelerate.sick', 5774.32, 47, 47),
398
399
     (48, 'index.soshy', 30522.96, 30, 26),
400
     (49, 'compile.html', 27402.59, 28, 24),
```

<u>VPL</u>

«

>>