Submissions list

<u>Similarity</u>

Test activity

04. Файлове без директории

Requested files: query04.sql (Download)

Type of work: Individual work

Настройки на оценките: Максимална оценка: 10

Run: He. Run script: SQL. 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.

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

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.

Низ съдържащ максимум 255 символа.

title

commits

He се позволяват NULL стойност.

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	Цяло 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.
	Цяло число, от 1 до 2,147,483,647 .	Връзка с таблицата users.
contributor_id		He се позволяват NULL стойност.

files

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.

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
•••		•••

Execution files

vpl_evaluate.cases

```
Case=QueryDB1
 2 input=
3 output=6
4 Controller.json
 5 14034.87KB
 6 12
7 Model.MD
 8
   4753.67KB
9 17
10
   Login.html
11 2863.23KB
12 18
13 Administrate.go
14 24612.57KB
15 19
16 READ.html
17 2396.47KB
18 23
19 pipeline.dd
20 18407.72KB
21 29
22 Jason.exe
23 28209.18KB
24 31
25 file.txt
26 5514.02KB
27 32
28 Music.jpg
29 917.75KB
30 33
31 Root.net
32 6784.97KB
33 34
34 sound.sick
35 8749.82KB
36 35
37 index.dd
38 35942.21KB
39 36
40 index.intro
41 14325.29KB
42 37
43 init.xml
44
   40028.01KB
45 38
46 file.cpp
47 3038.23KB
48 39
49 Beat.xix
50 5877.21KB
```

```
51
    40
52 index.cpp
    28912.18KB
53
54
    compile.png
20510.09KB
55
56
57
    init.txt
58
   16089.79KB
60
   44
61 View.dd
62 2470.36KB
63
64 file.png
65 7755.49KB
66
    46
67 index.db
68
   3821.36KB
69
    48
    index.soshy
70
71
   30522.96KB
72 49
    compile.html
73
74
    27402.59KB
75
    50
76 Bean.php
```

table_design.sql

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

```
51 ALTER TABLE commits
52 ADD CONSTRAINT fk commits issues foreign key(issue id)
53 references issues(id);
54
55 ALTER TABLE commits
56 ADD CONSTRAINT fk commits repositories foreign key(repository id)
57 references repositories(id);
58
59 ALTER TABLE commits
60 ADD CONSTRAINT fk_commists_users foreign key(contributor_id)
61 references users(id);
62
63
64 create TABLE files (
65 id INT auto increment primary key,
66 name varchar(100) NOT NULL,
67 size DECIMAL(10,2) NOT NULL,
68 parent id int,
69 commit id INT NOT NULL
70
   );
71
72 ALTER TABLE files
73 ADD CONSTRAINT fk files files foreign key(parent id)
74 references files(id);
75
76
77 ALTER TABLE files
78 ADD CONSTRAINT fk files commits foreign key(commit id)
79 references commits(id);
80
81 INSERT INTO users (id, username, password, email) VALUES
   (1, 'UnderSinduxrein', '418nYGTKMW', 'azfex@gmail.com'),
   (2, 'BlaAntigadsa', ':Q5wjT4[e', 'kuf@abv.bg'),
   (3, 'ANinedsa', 'El[MwhxY)J', 'indie@yahoo.com'),
   (4, 'ScoreImmagidefon', '`NGU>oS', 'daffy@yandex.bg'),
85
   (5, 'BlaSinduxrein', 'wJyfcwg*', 'toni@donald.eu'),
    (6, 'WhoDenoteBel', 'ajmISQi*', 'tinny@pd.cd'),
87
   (7, 'WhatTerrorBel', 'R+-<+..Pl3j^', 'joseph@lon.co.uk'),</pre>
    (8, 'AryaDenotehow', 'NNY5<e=', 'corect@asd.asd'),
   (9, 'UnveiledDenoteIana', 'no0*[ijt', 'default@ooo.com'),
91 (10, 'ScoreSinduxIana', '8xI:@-j2_.T', 'rog@asus.co'),
92 (11, 'RoundAntigaBel', '4S>7EUNeUC@kv', 'diplomat@po.bo'),
93 (12, 'DarkImmagidsa', 'R.fh[f1Zh>2', 'sys@admin.bg'),
94 (13, 'RoundInspecindi', 'AdKs>q]u7P`C', 'katr@kiper.eu'),
95 (14, 'AryaNinehow', 'X6j>`Huf2F(I', 'wrec@soft.wrap'),
    (15, 'ScoreAntigarein', 'UUD3H))<', 'dec@int.float'),
97
   (16, 'TheDivineBel', '-gCi:_Ub?ypT', 'rindiy@abv.bg'),
   (17, 'RoundArmydsa', 'SZ?F-:hW', 'com@gmail.user'),
   (18, 'HighAsmahow', 'lyqF\vUG', 'svik@kiwi.mandarin'),
   (19, 'ZendArmyhow', 'DbW>9,', 'rip@pob.cid'),
```

```
(20, 'BlaImmagiIana', 'upE;fg6+)n', 'stun@asd.cdd');
101
102
103 INSERT INTO repositories (id, name) VALUES (1, 'WorkWork'),
104
   (2, 'Tumbalore'),
105
    (3, 'Softuni-Teamwork'),
106
    (4, 'IncreaseRepo'),
    (5, 'ContinuousIntegration'),
    (6, 'IndigoDB'),
108
    (7, 'DundaApp'),
109
110 (8, 'Citros'),
111 (9, 'BogoApp'),
112 (10, 'SortedTupleJS'),
113 (11, 'KartinaJS'),
114 (12, 'SpiralSort'),
    (13, 'Vendigo-RPG'),
115
116 (14, 'Kartica'),
117 (15, 'SignalR'),
118 (16, 'ASP.NET'),
119 (17, 'MySQL'),
    (18, 'InnoDB'),
120
121
    (19, 'Catalina'),
122 (20, 'JosephineDB'),
123 (21, 'Intrigued-RPG'),
124 (22, 'Maxima'),
125 (23, 'Calculus'),
126 (24, 'Assembly-Force'),
127
    (25, 'Mesmerize-Frameowork'),
128 (26, 'maxOut'),
129 (27, 'inspiration'),
130
    (28, 'Bau'),
131 (29, 'Practiq'),
132 (30, 'Daun'),
133 (31, 'Kimmers'),
134
    (32, 'Defalte pf'),
135
    (33, 'Kras par ti'),
136
    (34, 'Antiq'),
137
    (35, 'Dantelle'),
138 (36, 'DELET THIS');
139
140 INSERT INTO repositories_contributors(repository_id, contributor_id) VALUES (2, 15),
141
     (26, 16),
142 (30, 2),
143 (16, 11),
144
    (10, 15),
145
    (28, 17),
146
     (7, 19),
147
    (22, 3),
148
    (16, 4),
149
    (25, 15),
150
    (18, 5),
```

```
151 (30, 17),
152
    (1, 14),
     (1, 1),
153
154
    (27, 1),
155 (12, 2),
156
    (2, 16),
157
   (16, 18),
    (33, 12),
158
159
    (30, 1),
160
    (15, 17),
    (3, 1),
161
162
    (14, 4),
163
    (28, 16),
164
    (24, 15),
    (29, 3),
165
166
    (32, 19),
    (3, 14),
167
168
    (10, 2),
169
    (13, 15),
    (7, 1),
170
171
    (15, 9),
172
    (22, 5),
    (5, 9),
173
174
    (32, 16),
175
    (25, 6),
176
    (9, 13),
177
    (29, 15),
    (33, 14),
178
    (9, 9),
179
    (3, 3),
180
181
    (22, 4),
182
    (8, 5),
    (21, 13),
183
    (29, 5),
184
    (5, 2),
185
186
    (22, 10),
187
    (2, 1),
188
    (10, 19),
189
    (17, 4),
190
    (7, 7),
191
    (20, 6),
    (11, 1),
192
193
    (18, 16),
194
    (23, 18),
195
    (32, 14),
196
     (28, 13),
    (29, 6),
197
198
    (14, 7),
199
    (1, 18),
200
    (1, 10),
```

```
201
    (26, 1),
202
     (5, 12),
203
     (34, 17),
204
     (21, 3),
205
     (8, 16),
206
     (31, 13),
207
     (13, 1),
208
     (14, 8),
209
     (13, 9),
210
    (1, 6),
211
    (32, 8),
212
    (25, 12),
213
    (19, 15),
214
    (30, 12),
215
     (30, 11),
216
    (2, 3),
217
    (24, 1),
218
    (22, 9),
219
    (34, 14),
220
     (31, 16),
221
    (11, 7),
222
    (27, 10),
223
    (6, 1),
224
    (31, 1),
225
     (4, 14),
226
    (30, 19),
227
     (6, 15),
228
    (16, 2),
229
     (10, 3),
230
     (3, 17),
231
    (9, 5),
232
    (13, 7),
233
    (7, 6),
234
    (22, 8),
235
     (23, 19),
236
    (26, 11),
237
    (3, 7),
238
    (33, 1),
239
    (27, 2);
240
241
     INSERT INTO issues(id, title, issue status, repository id, assignee id) VALUES (1, 'Invalid welcoming message in Controller.json', 'closed',
242
     (2, 'Invalid welcoming message in READ.html', 'opened', 34, 13),
243
     (3, 'Unreachable code in Find.java stops compilation flow', 'closed', 11, 11),
     (4, 'Implement documentation for Jason.exe module', 'closed', 16, 5),
244
245
     (5, 'Unreachable code in Model.MD stops compilation flow', 'closed', 6, 17),
     (6, 'Security Flaw in Accelerate.dd inner code', 'opened', 5, 14),
246
247
     (7, 'Compilation failed while trying to execute Bean.php', 'closed', 14, 14),
     (8, 'Critical bug in sound.sick ruins application when executed', 'opened', 24, 11),
248
     (9, 'Invalid welcoming message in Find.java', 'clear', 25, 12),
     (10, 'Unreachable code in Index.class stops compilation flow', 'clear', 24, 4),
```

```
251
     (11, 'Loose Cohesion and Strong Coupling in Beat.bat', 'clear', 34, 7),
252
     (12, 'Compilation failed while trying to execute READ.img', 'closed', 16, 1),
253
     (13, 'Critical bug in pipeline.dd ruins application when executed', 'clear', 3, 16),
254
     (14, 'Implement documentation for Register.py module', 'clear', 1, 17),
     (15, 'Compilation failed while trying to execute Search.py', 'clear', 19, 1),
255
256
     (16, 'Inappropriate prompt from READ.html', 'fixed', 8, 1),
     (17, 'Unreachable code in index.intro stops compilation flow', 'opened', 22, 9),
258
     (18, 'Critical bug in Jason.exe ruins application when executed', 'opened', 29, 14),
     (19. 'Compilation failed while trying to execute Beat.bat', 'closed', 10, 18),
259
260
     (20, 'init.txt breaks down after startup', 'fixed', 4, 10),
261
     (21, 'compile.png breaks down after startup', 'clear', 7, 9),
     (22, 'Unreachable code in index.net stops compilation flow', 'fixed', 16, 9),
262
263
     (23, 'Inappropriate prompt from index.net', 'closed', 18, 1),
264
     (24, 'Implement documentation for index.intro module', 'closed', 9, 11),
          'Invalid welcoming message in file.sick', 'clear', 20, 5),
265
266
     (26, 'Unreachable code in Login.html stops compilation flow', 'fixed', 27, 1),
267
     (27, 'Hotfix for security issue in View.dd introduces new security issue', 'clear', 30, 6),
268
     (28, 'Hotfix for security issue in Jason.exe introduces new security issue', 'closed', 15, 2),
269
     (29, 'Loose Cohesion and Strong Coupling in READ.img', 'fixed', 13, 8),
          'Inappropriate prompt from config.dd', 'fixed', 29, 12),
270
271
     (31, 'Invalid welcoming message in Administrate.soshy', 'closed', 12, 10),
272
    (32, 'Hotfix for security issue in Index.class introduces new security issue', 'clear', 5, 16),
273
     (33, 'Loose Cohesion and Strong Coupling in Bean.php', 'clear', 19, 8),
274
     (34, 'Loose Cohesion and Strong Coupling in file.png', 'closed', 14, 16),
275
          'Invalid welcoming message in Accelerate.sick', 'clear', 17, 14),
276
     (36, 'Compilation failed while trying to execute index.intro', 'clear', 11, 19),
277
     (37, 'Security Flaw in Music.jpg inner code', 'closed', 11, 11),
278
     (38, 'index.db breaks down after startup', 'closed', 23, 8),
          'Unreachable code in Music.jpg stops compilation flow', 'clear', 5, 19),
279
280
          'Unimplemented exception thrown in Accelerate.sick', 'clear', 20, 1),
281
     (41, 'Invalid welcoming message in Search.py', 'clear', 32, 14),
282
     (42, 'Invalid welcoming message in index.cpp', 'clear', 26, 15),
283
     (43, 'Compilation failed while trying to execute index.db', 'clear', 15, 1),
284
          'Root.net breaks down after startup', 'fixed', 31, 5),
285
     (45, 'Unimplemented exception thrown in init.txt', 'clear', 30, 2),
286
     (46, 'Critical bug in compile.html ruins application when executed', 'opened', 3, 11),
287
     (47, 'Inappropriate prompt from index.db', 'clear', 30, 14),
288
     (48, 'Implement documentation for file.cpp module', 'opened', 12, 14),
289
     (49, 'Inappropriate prompt from Register.py', 'fixed', 9, 2),
290
     (50, 'Implement documentation for index.db module', 'fixed', 17, 7),
291
          'Critical bug in Trade.idk ruins application when executed', 'clear', 27, 13),
     (52, 'Unimplemented exception thrown in Beat.xix', 'fixed', 16, 6),
292
293
     (53, 'Unimplemented exception thrown in Administrate.go', 'clear', 1, 17),
294
     (54, 'Unimplemented exception thrown in Login.html', 'clear', 32, 1),
     (55, 'Unreachable code in Register.py stops compilation flow', 'opened', 21, 18),
296
     (56, 'Hotfix for security issue in pipeline.dd introduces new security issue', 'fixed', 27, 17),
297
     (57, 'Invalid welcoming message in init.txt', 'fixed', 14, 15),
     (58, 'Implement documentation for Administrate.soshy module', 'opened', 28, 1),
298
299
     (59, 'Hotfix for security issue in index.soshy introduces new security issue', 'closed', 11, 3),
     (60, 'Implement documentation for file.sick module', 'closed', 31, 10),
```

```
301
     (61, 'Loose Cohesion and Strong Coupling in Root.net', 'closed', 13, 7),
302
     (62, 'Compilation failed while trying to execute index.net', 'opened', 8, 19),
303
     (63, 'Unimplemented exception thrown in Register.py', 'clear', 21, 19),
304
     (64, 'file.sick breaks down after startup', 'closed', 35, 19),
305
     (65, 'Security Flaw in pipeline.dd inner code', 'opened', 3, 19),
     (66, 'Invalid welcoming message in index.intro', 'closed', 8, 6),
306
     (67, 'Security Flaw in Beat.xix inner code', 'opened', 33, 7),
308
     (68, 'Inappropriate prompt from compile.ivory', 'clear', 11, 4),
     (69. 'Inappropriate prompt from Search.py', 'clear', 12, 17),
     (70, 'Hotfix for security issue in Login.db introduces new security issue', 'clear', 2, 19),
311
     (71, 'Implement documentation for Index.class module', 'closed', 32, 3),
312
    (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),
315
     (75, 'Critical bug in Controller.php ruins application when executed', 'fixed', 8, 16);
316
317
    INSERT INTO commits(id, message, issue id, repository id, contributor id) VALUES (1, 'Deleted deprecated functionality from index.cpp', 58,
318
     (2, 'Created README.MD', 15, 14, 8),
319
     (3, 'Initial Commit', 52, 24, 1),
     (4, 'Implemented config.json functionality', 15, 10, 12),
320
321
    (5, 'Deleted deprecated functionality from index.dd', 32, 13, 18),
322
    (6, 'Hotfix for bug in Index.class', 71, 19, 1),
323
    (7, 'Patch Index.javav.', 38, 8, 11),
324
     (8, 'Deleted deprecated functionality from Operate.xix', NULL, 28, 9),
325
     (9, 'Fixed security issue in file.png', NULL, 6, 2),
326
    (10, 'Deleted deprecated functionality from index.net', NULL, 27, 1),
327
     (11, 'Patch Model.MDv.', 52, 7, 16),
328
    (12, 'Deleted deprecated functionality from Music.jpg', 41, 6, 11),
329
     (13, 'Implemented index.net functionality', NULL, 15, 11),
330
     (14, 'Fixed index.dd', 40, 1, 7),
    (15, 'Fixed index.soshy', NULL, 19, 1),
331
332
     (16, 'Patch Operate.xixv.', NULL, 21, 4),
    (17, 'Hotfix for bug in Database.dd', 73, 14, 11),
334
     (18, 'Hotfix for bug in init.xml', 3, 10, 11),
335
     (19, 'Hotfix for bug in compile.png', 2, 7, 3),
336
    (20, 'Fixed init.xml', 15, 30, 15),
337
     (21, 'Hotfix for bug in Administrate.soshy', 8, 26, 19),
     (22, 'Implemented Index.class functionality', NULL, 14, 13),
339
     (23, 'Fixed security issue in Beat.bat', NULL, 7, 4),
     (24, 'Patch index.netv.', 36, 16, 14),
341
     (25, 'Implemented compile.png functionality', 21, 10, 2),
342
     (26, 'Fixed security issue in compile.html', 72, 22, 4),
343
     (27, 'Patch index.ddv.', 62, 6, 3),
344
     (28, 'Fixed Controller.php', 4, 9, 7),
    (29, 'Patch Find.javav.', 29, 28, 4),
     (30, 'Hotfix for bug in compile.ivory', 43, 25, 14),
346
347
     (31, 'Fixed security issue in compile.png', 64, 16, 10),
348
     (32, 'Implemented Beat.bat functionality', NULL, 5, 18),
     (33, 'Patch Database.ddv.', 17, 4, 15),
349
     (34, 'Deleted deprecated functionality from Model.MD', 48, 17, 7),
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351
     (35, 'Patch init.txtv.', 51, 11, 2),
352
     (36, 'Fixed menu.net', 48, 3, 18),
353
     (37, 'Implemented Find.java functionality', NULL, 1, 1),
354
     (38, 'Deleted deprecated functionality from index.intro', 70, 18, 16),
     (39, 'Implemented Beat.html functionality', 51, 1, 5),
355
356
          'Deleted deprecated functionality from Database.dd', NULL, 2, 13),
     (41, 'Implemented Trade.idk functionality', NULL, 15, 19),
358
     (42, 'Hotfix for bug in compile.html', 15, 6, 19),
359
     (43, 'Fixed security issue in Search.py', 17, 21, 15),
     (44, 'Fixed security issue in Accelerate.sick', 20, 2, 17),
360
361
     (45, 'Fixed security issue in Administrate.soshy', 58, 25, 1),
362
     (46, 'Fixed security issue in file.txt', NULL, 1, 14),
363
     (47, 'Fixed Operate.xix', 29, 27, 15),
364
     (48, 'Implemented init.xml functionality', 39, 7, 17),
     (49, 'Fixed config.json', 1, 28, 5),
365
366
     (50, 'Implemented Database.dd functionality', NULL, 29, 8);
367
368
     INSERT INTO files(id, name, size, parent_id, commit_id) VALUES (1, 'Trade.idk', 2598.0, 1, 1),
369
     (2, 'menu.net', 9238.31, 2, 2),
     (3, 'Administrate.soshy', 1246.93, 3, 3),
370
371
     (4, 'Controller.php', 7353.15, 4, 4),
372
     (5, 'Find.java', 9957.86, 5, 5),
373
     (6, 'Controller.json', 14034.87, 3, 6),
     (7, 'Operate.xix', 7662.92, 7, 7),
374
375
     (8, 'file.sick', 10548.35, 8, 8),
     (9, 'config.dd', 8745.77, 9, 9),
377
     (10, 'Index.java', 6121.35, 10, 10),
378
     (11, 'compile.ivory', 1185.04, 11, 1),
     (12, 'Model.MD', 4753.67, 3, 12),
379
380
     (13, 'Beat.html', 907.3, 13, 13),
381
     (14, 'READ.img', 2627.6, 14, 7),
382
     (15, 'Search.py', 8831.43, 15, 15),
     (16, 'Controller.intro', 27302.85, 11, 1),
384
     (17, 'Login.html', 2863.23, 16, 17),
385
     (18, 'Administrate.go', 24612.57, 9, 18),
386
     (19, 'READ.html', 2396.47, 8, 1),
387
     (20, 'index.net', 9261.71, 20, 20),
     (21, 'Index.class', 4001.15, 21, 21),
389
     (22, 'config.json', 6049.09, 22, 22),
     (23, 'pipeline.dd', 18407.72, NULL, 19),
391
          'Accelerate.dd', 23042.88, 24, 19),
392
     (25, 'Database.dd', 14905.56, NULL, 25),
393
     (26, 'Login.db', 8015.83, NULL, 21),
394
     (27, 'Beat.bat', 21431.98, 25, 12),
     (28, 'Jason.txt', 10317.54, NULL, 28),
396
     (29, 'Jason.exe', 28209.18, 8, 25),
397
     (30, 'Accelerate.idk', 5520.3, 30, 1),
     (31, 'file.txt', 5514.02, 27, 1),
398
399
     (32, 'Music.jpg', 917.75, 1, 3),
400
     (33, 'Root.net', 6784.97, 8, 28),
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(34, 'sound.sick', 8749.82, 20, 16),
401
402
    (35, 'index.dd', 35942.21, NULL, 35),
     (36, 'index.intro', 14325.29, 26, 36),
403
404
     (37, 'init.xml', 40028.01, NULL, 22),
405
     (38, 'file.cpp', 3038.23, NULL, 22),
406
     (39, 'Beat.xix', 5877.21, 22, 31),
407
     (40, 'index.cpp', 28912.18, 2, 40),
     (41, 'compile.png', 20510.09, 22, 24),
408
     (42, 'Register.py', 2037.26, 5, 27),
409
410
    (43, 'init.txt', 16089.79, 28, 4),
411
    (44, 'View.dd', 2470.36, NULL, 44),
412
    (45, 'file.png', 7755.49, NULL, 23),
413
     (46, 'index.db', 3821.36, 11, 46),
414
     (47, 'Accelerate.sick', 5774.32, 47, 47),
     (48, 'index.soshy', 30522.96, 30, 26),
415
416
     (49, 'compile.html', 27402.59, 28, 24),
417
```

VPL

