```
1 -- MariaDB dump 10.19 Distrib 10.5.15-MariaDB, for Win64 (AMD64)
2 --
3 -- Host: localhost Database: businessman1711base
5 -- Server version 10.5.15-MariaDB
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 /*!40101 SET NAMES utf8mb4 */;
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 --
19 -- Table structure for table `absence`
20 --
21
22 DROP TABLE IF EXISTS `absence`;
23 /*!40101 SET @saved_cs_client
                                   = @@character_set_client */;
24 /*!40101 SET character_set_client = utf8 */;
25 CREATE TABLE `businessman.absence` (
     `id` bigint(20) NOT NULL AUTO_INCREMENT,
26
     `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
27
     `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
28
29
     `creator_id` bigint(20) DEFAULT NULL,
30
     `editor_id` bigint(20) DEFAULT NULL,
31
     `destroyer_id` bigint(20) DEFAULT NULL,
32
     `employee_id` bigint(20) DEFAULT NULL,
     `absence_type_id` bigint(20) DEFAULT NULL,
33
34
     `absence_note_id` bigint(20) DEFAULT NULL,
35
     `draft` tinyint(4) DEFAULT 0,
36
    `pending` tinyint(4) DEFAULT 0,
     `approved` tinyint(4) DEFAULT 0,
37
38
     `declined` tinyint(4) DEFAULT 0,
39
     `absence_start` datetime NOT NULL,
     `absence_end` datetime NOT NULL,
40
41
     `additional_information` varchar(100) DEFAULT NULL,
42
     `doctor_note` tinyint(4) DEFAULT 0,
     `doctor_note_required` tinyint(4) DEFAULT 0,
43
44
     `doctor_note_received` datetime DEFAULT NULL,
     `is_paid` tinyint(4) DEFAULT 0,
45
     `is_entitlement` tinyint(4) DEFAULT 0,
46
47
     PRIMARY KEY ('id'),
48
    KEY `creator_id` (`creator_id`),
49
    KEY `editor_id` (`editor_id`),
50
    KEY `destroyer_id` (`destroyer_id`),
    KEY `employee_id` (`employee_id`),
51
52
    KEY `absence_type_id` (`absence_type_id`),
53
    KEY `absence_note_id` (`absence_note_id`),
    CONSTRAINT `absence_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
54
    CONSTRAINT `absence_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
55
    CONSTRAINT `absence_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
56
    CONSTRAINT `absence_ibfk_4` FOREIGN KEY (`employee_id`) REFERENCES `employee` (`id`),
57
58
    CONSTRAINT `absence_ibfk_5` FOREIGN KEY (`absence_type_id`) REFERENCES `absence_type` (`id`),
    CONSTRAINT `absence_ibfk_6` FOREIGN KEY (`absence_note_id`) REFERENCES `note` (`id`)
60 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
61 /*!40101 SET character_set_client = @saved_cs_client */;
```

```
62
 63 --
 64 -- Table structure for table `absence_approval`
 65 --
 66
 67 DROP TABLE IF EXISTS `absence_approval`;
 68 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
 69 /*!40101 SET character_set_client = utf8 */;
 70 CREATE TABLE `businessman.absence_approval` (
 71
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
 72
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
 73
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
 74
      `creator_id` bigint(20) DEFAULT NULL,
 75
      `editor_id` bigint(20) DEFAULT NULL,
 76
      `destroyer_id` bigint(20) DEFAULT NULL,
 77
      `approver_id` bigint(20) NOT NULL,
78
      `absence_id` bigint(20) NOT NULL,
 79
      `approved` tinyint(1) DEFAULT 0,
 80
      `declined` tinyint(1) DEFAULT 0,
      PRIMARY KEY ('id'),
 81
 82
      KEY `creator_id` (`creator_id`),
 83
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
 84
 85
      KEY `approver_id` (`approver_id`),
 86
      KEY `absence_id` (`absence_id`),
      CONSTRAINT `absence_approval_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
 87
      (`id`),
      CONSTRAINT `absence_approval_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
 88
      CONSTRAINT `absence_approval_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
 89
 90
     CONSTRAINT `absence_approval_ibfk_4` FOREIGN KEY (`approver_id`) REFERENCES `application_user`
      CONSTRAINT `absence_approval_ibfk_5` FOREIGN KEY (`absence_id`) REFERENCES `absence` (`id`),
 91
      CONSTRAINT `CONSTRAINT_1` CHECK (`approved` = 0 or `declined` = 0)
 93 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
 94 /*!40101 SET character_set_client = @saved_cs_client */;
 96 --
 97 -- Table structure for table `absence_settings`
 98 --
100 DROP TABLE IF EXISTS `absence_settings`;
101 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
102 /*!40101 SET character_set_client = utf8 */;
103 CREATE TABLE `businessman.absence_settings` (
104
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
105
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
106
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
107
      `creator_id` bigint(20) NOT NULL,
      `editor_id` bigint(20) DEFAULT NULL,
108
109
      `destroyer_id` bigint(20) DEFAULT NULL,
110
      `approvals_required` enum('One approval by either HR or a manager','Two approvals, one from HR
      and one from a manager') NOT NULL,
      PRIMARY KEY ('id'),
111
112
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
113
114
      KEY `destroyer_id` (`destroyer_id`),
115
      CONSTRAINT `absence_settings_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
      (`id`),
116
      CONSTRAINT `absence_settings_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
```

```
116 (`id`),
      CONSTRAINT `absence_settings_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
118 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
119 /*!40101 SET character_set_client = @saved_cs_client */;
121 --
122 -- Table structure for table `absence_type`
123 --
124
125 DROP TABLE IF EXISTS `absence_type`;
126 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
127 /*!40101 SET character_set_client = utf8 */;
128 CREATE TABLE `businessman.absence_type` (
129
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
130
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
131
      `creator_id` bigint(20) DEFAULT NULL,
132
133
      `editor_id` bigint(20) DEFAULT NULL,
      `destroyer_id` bigint(20) DEFAULT NULL,
134
135
      `type_name` varchar(100) NOT NULL,
136
      `color` varchar(20) NOT NULL,
137
      `editable` tinyint(4) DEFAULT 1,
138
      PRIMARY KEY ('id'),
139
     KEY `creator_id` (`creator_id`),
     KEY `editor_id` (`editor_id`),
140
141
     KEY `destroyer_id` (`destroyer_id`),
142
     CONSTRAINT `absence_type_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `absence_type_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
143
144
      CONSTRAINT `absence_type_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
      (`id`)
145 ) ENGINE=InnoDB AUTO_INCREMENT=8 DEFAULT CHARSET=utf8mb4;
146 /*!40101 SET character_set_client = @saved_cs_client */;
147
148 --
149 -- Table structure for table `accounting_period`
150 --
151
152 DROP TABLE IF EXISTS `accounting_period`;
153 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
154 /*!40101 SET character_set_client = utf8 */;
155 CREATE TABLE `businessman.accounting_period` (
156
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
157
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
158
159
      `creator_id` bigint(20) NOT NULL,
160
      `editor_id` bigint(20) DEFAULT NULL,
      `destroyer_id` bigint(20) DEFAULT NULL,
161
162
      `number` char(3) NOT NULL,
163
      `end_date` date NOT NULL,
      `accounting_year_id` bigint(20) NOT NULL,
164
165
      PRIMARY KEY ('id'),
166
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
167
168
      KEY `destroyer_id` (`destroyer_id`),
169
      KEY `accounting_year_id` (`accounting_year_id`),
      CONSTRAINT `accounting_period_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
170
      (`id`),
171
      CONSTRAINT `accounting_period_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
      CONSTRAINT `accounting_period_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
172
```

```
172 (`id`),
      CONSTRAINT `accounting_period_ibfk_4` FOREIGN KEY (`accounting_year_id`) REFERENCES
      `accounting_year` (`id`)
174 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
175 /*!40101 SET character_set_client = @saved_cs_client */;
177 --
178 -- Table structure for table `accounting_year`
179 --
180
181 DROP TABLE IF EXISTS `accounting_year`;
182 /*!40101 SET @saved_cs_client
                                    = @@character_set_client */;
183 /*!40101 SET character_set_client = utf8 */;
184 CREATE TABLE `businessman.accounting_year` (
185
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
186
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
187
      `creator_id` bigint(20) NOT NULL,
188
189
      `editor_id` bigint(20) DEFAULT NULL,
      `destroyer_id` bigint(20) DEFAULT NULL,
190
      `trading_company_id` bigint(20) NOT NULL,
191
192
      `name` varchar(40) NOT NULL,
193
      `code` char(6) NOT NULL,
194
      `start_date` date NOT NULL,
195
      `end_date` date NOT NULL,
196
      `accounts_published` tinyint(4) NOT NULL DEFAULT 0,
197
      PRIMARY KEY ('id'),
198
      UNIQUE KEY `code` (`code`, `trading_company_id`),
      UNIQUE KEY `name` (`name`,`trading_company_id`),
199
200
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
201
202
     KEY `destroyer_id` (`destroyer_id`),
203
      KEY `trading_company_id` (`trading_company_id`),
      CONSTRAINT `accounting_year_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
204
      (`id`),
205
      CONSTRAINT `accounting_year_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
206
      CONSTRAINT `accounting_year_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
      (`id`),
      CONSTRAINT `accounting_year_ibfk_4` FOREIGN KEY (`trading_company_id`) REFERENCES
      `trading_company` (`id`)
208 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
209 /*!40101 SET character_set_client = @saved_cs_client */;
210
211 --
212 -- Table structure for table `address_format`
213 --
214
215 DROP TABLE IF EXISTS `address_format`;
216 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
217 /*!40101 SET character_set_client = utf8 */;
218 CREATE TABLE `businessman.address_format` (
     `id` bigint(20) NOT NULL AUTO_INCREMENT,
220
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
221
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
      `creator_id` bigint(20) NOT NULL,
222
      `editor_id` bigint(20) DEFAULT NULL,
223
      `destroyer_id` bigint(20) DEFAULT NULL,
224
225
      `address_format_name` varchar(255) NOT NULL,
      `thoroughfare_enabled` tinyint(4) DEFAULT 0,
226
      `premise_enabled` tinyint(4) DEFAULT 0,
227
```

```
228
      `locality_enabled` tinyint(4) DEFAULT 0,
229
      `administrative_area_enabled` tinyint(4) DEFAULT 0,
      `sub_administrative_area_enabled` tinyint(4) DEFAULT 0,
230
      `postal_code_enabled` tinyint(4) DEFAULT 0,
231
232
      `thoroughfare_mandatory` tinyint(4) DEFAULT 0,
233
      `locality_mandatory` tinyint(4) DEFAULT 0,
234
      `premise_mandatory` tinyint(4) DEFAULT 0,
235
      `administrative_area_mandatory` tinyint(4) DEFAULT 0,
236
      `sub_administrative_area_mandatory` tinyint(4) DEFAULT 0,
237
      `postal_code_mandatory` tinyint(4) DEFAULT 0,
      `thoroughfare_label` varchar(50) DEFAULT NULL,
238
      `premise_label` varchar(50) DEFAULT NULL,
239
      `locality_label` varchar(50) DEFAULT NULL,
240
      `administrative_area_label` varchar(50) DEFAULT NULL,
241
242
      `sub_administrative_area_label` varchar(50) DEFAULT NULL,
      `postal_code_label` varchar(50) DEFAULT NULL,
243
244
      `country_label` varchar(50) NOT NULL,
245
      `thoroughfare_default` varchar(85) DEFAULT NULL,
      `premise_default` varchar(85) DEFAULT NULL,
246
247
      `locality_default` varchar(85) DEFAULT NULL,
      `administrative_area_default` varchar(85) DEFAULT NULL,
248
      `sub_administrative_area_default` varchar(85) DEFAULT NULL,
249
      `postal_code_default` varchar(15) DEFAULT NULL,
250
251
      `country_default` varchar(2) DEFAULT NULL,
252
      `long_template` text NOT NULL,
      `short_template` text NOT NULL,
253
254
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
255
      KEY `editor_id` (`editor_id`),
256
257
      KEY `destroyer_id` (`destroyer_id`),
      CONSTRAINT `address_format_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
258
      (`id`),
      CONSTRAINT `address_format_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
259
      CONSTRAINT `address_format_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
260
      (`id`)
261 ) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4;
262 /*!40101 SET character_set_client = @saved_cs_client */;
263
264 --
265 -- Temporary table structure for view `all_job_cost`
266 --
267
268 DROP TABLE IF EXISTS `all_job_cost`;
269 /*!50001 DROP VIEW IF EXISTS `all_job_cost`*/;
270 SET @saved_cs_client
                             = @@character_set_client;
271 SET character_set_client = utf8;
272 /*!50001 CREATE TABLE `businessman.all_job_cost` (
273
      `id` tinyint NOT NULL,
      `table_id` tinyint NOT NULL,
274
275
      `type` tinyint NOT NULL,
276
      `cost` tinyint NOT NULL,
      `invoice_cost` tinyint NOT NULL,
277
      `job_id` tinyint NOT NULL,
278
279
      `Include_in_invoice` tinyint NOT NULL,
      `description_cost` tinyint NOT NULL,
280
      `created_on` tinyint NOT NULL
281
282 ) ENGINE=MyISAM */;
283 SET character_set_client = @saved_cs_client;
284
285 --
```

```
286 -- Temporary table structure for view `all_so_costs`
287 --
288
289 DROP TABLE IF EXISTS `all_so_costs`;
290 /*!50001 DROP VIEW IF EXISTS `all_so_costs`*/;
291 SET @saved_cs_client
                             = @@character_set_client;
292 SET character_set_client = utf8;
293 /*!50001 CREATE TABLE `businessman.all_so_costs` (
294
      `id` tinyint NOT NULL,
295
      `table_id` tinyint NOT NULL,
296
      `job_id` tinyint NOT NULL,
297
      `purchase_order_id` tinyint NOT NULL,
298
      `type` tinyint NOT NULL,
299
     `cost` tinyint NOT NULL,
300
      `sales_order_id` tinyint NOT NULL,
      `description` tinyint NOT NULL,
301
302
      `created_on` tinyint NOT NULL,
      `include_cost` tinyint NOT NULL
303
304 ) ENGINE=MyISAM */;
305 SET character_set_client = @saved_cs_client;
306
307 --
308 -- Table structure for table `alternative_sku`
309 --
311 DROP TABLE IF EXISTS `alternative_sku`;
312 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
313 /*!40101 SET character_set_client = utf8 */;
314 CREATE TABLE `businessman.alternative_sku` (
     'id' bigint(20) NOT NULL AUTO_INCREMENT,
315
316
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
317
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
     `creator_id` bigint(20) NOT NULL,
318
     `editor_id` bigint(20) DEFAULT NULL,
319
      `parent_product_id` bigint(20) NOT NULL,
320
321
      `alternative_product_id` bigint(20) NOT NULL,
322
     `note` varchar(255) DEFAULT NULL,
323
     PRIMARY KEY (`id`),
324
     KEY `creator_id` (`creator_id`),
     KEY `editor_id` (`editor_id`),
325
     KEY `parent_product_id` (`parent_product_id`),
326
327
      KEY `alternative_product_id` (`alternative_product_id`),
      CONSTRAINT `alternative_sku_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
328
      (`id`),
      CONSTRAINT `alternative sku ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
329
330
      CONSTRAINT `alternative_sku_ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
      CONSTRAINT `alternative_sku_ibfk_4` FOREIGN KEY (`parent_product_id`) REFERENCES `product` (`id`)
     ON DELETE CASCADE,
      CONSTRAINT `alternative_sku_ibfk_5` FOREIGN KEY (`alternative_product_id`) REFERENCES `product`
332
      (`id`) ON DELETE CASCADE
333 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
334 /*!40101 SET character_set_client = @saved_cs_client */;
335
336 --
337 -- Table structure for table `application_user`
338 --
340 DROP TABLE IF EXISTS `application_user`;
341 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
```

```
342 /*!40101 SET character_set_client = utf8 */;
343 CREATE TABLE `businessman.application_user` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
344
345
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
346
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
      `creator_id` bigint(20) DEFAULT NULL,
347
      `editor_id` bigint(20) DEFAULT NULL,
348
      `destroyer_id` bigint(20) DEFAULT NULL,
349
      `person_id` bigint(20) DEFAULT NULL,
350
351
      `password_iterations` smallint(6) NOT NULL,
352
      `password_hash` varchar(128) NOT NULL,
353
      `login_email` varchar(50) NOT NULL,
354
      `password_salt` varchar(64) NOT NULL,
355
      `password_expiry_date` datetime DEFAULT NULL,
356
      `password_is_hard_expiry_date` tinyint(1)    DEFAULT 0,
      `system_account` tinyint(1) DEFAULT 0,
357
358
      `accounts_allow_all_periods` tinyint(1) NOT NULL DEFAULT 0,
      359
      `tax_integration_user_password` varchar(128) DEFAULT NULL,
360
     PRIMARY KEY ('id'),
361
362
     KEY `creator_id` (`creator_id`),
363
     KEY `editor_id` (`editor_id`),
     KEY `destroyer_id` (`destroyer_id`),
364
365
     KEY `person_id` (`person_id`),
      CONSTRAINT `application_user_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
366
      (`id`),
     CONSTRAINT `application_user_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
367
368
      CONSTRAINT `application_user_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
    (`id`),
     CONSTRAINT `application_user_ibfk_4` FOREIGN KEY (`person_id`) REFERENCES `person` (`id`)
369
370 ) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4;
371 /*!40101 SET character_set_client = @saved_cs_client */;
372
373 --
374 -- Table structure for table `application_version`
375 --
376
377 DROP TABLE IF EXISTS `application_version`;
378 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
379 /*!40101 SET character_set_client = utf8 */;
380 CREATE TABLE `businessman.application_version` (
      `version_number` varchar(20) NOT NULL DEFAULT '0',
381
382
      `environment` varchar(30) DEFAULT NULL,
     PRIMARY KEY (`version_number`)
384 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
385 /*!40101 SET character_set_client = @saved_cs_client */;
386
387 --
388 -- Table structure for table `applied_discount`
389 --
391 DROP TABLE IF EXISTS `applied_discount`;
392 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
393 /*!40101 SET character_set_client = utf8 */;
394 CREATE TABLE `businessman.applied_discount` (
395
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
396
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
397
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
      `editor_id` bigint(20) DEFAULT NULL,
398
399
      `destroyer_id` bigint(20) DEFAULT NULL,
```

```
400
      `creator_id` bigint(20) NOT NULL,
401
      `quote_item_id` bigint(20) DEFAULT NULL,
      `sales_order_item_id` bigint(20) DEFAULT NULL,
402
403
      `discount_name` varchar(250) DEFAULT NULL,
404
      `discount_type` enum('Customer custom','Net total','Quantity','Product custom','Customer
      tier','Manual') NOT NULL,
405
      `price_before_discount` decimal(13,5) NOT NULL,
      `price_after_discount` decimal(13,5) NOT NULL,
406
407
      `discount_amount` decimal(13,5) NOT NULL,
408
      `price_before_discount_in_currency` decimal(13,5) NOT NULL,
      `price_after_discount_in_currency` decimal(13,5) NOT NULL,
409
410
      `discount_amount_in_currency` decimal(13,5) NOT NULL,
411
      `discount_percentage` decimal(7,4) NOT NULL,
      `quantity_breakpoint` decimal(13,5) DEFAULT NULL,
412
413
      PRIMARY KEY ('id'),
414
      KEY `creator_id` (`creator_id`),
415
      KEY `destroyer_id` (`destroyer_id`),
      KEY `editor_id` (`editor_id`),
416
417
      KEY `quote_item_id` (`quote_item_id`),
      KEY `sales_order_item_id` (`sales_order_item_id`),
418
419
      CONSTRAINT `applied_discount_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
      (`id`),
      CONSTRAINT `applied_discount_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
420
      (`id`),
421
      CONSTRAINT `applied_discount_ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
      (`id`),
      CONSTRAINT `applied_discount_ibfk_4` FOREIGN KEY (`quote_item_id`) REFERENCES `quote_item`
422
423
      CONSTRAINT `applied_discount_ibfk_5` FOREIGN KEY (`sales_order_item_id`) REFERENCES
     `sales_order_item` (`id`)
424 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
425 /*!40101 SET character_set_client = @saved_cs_client */;
426
427 --
428 -- Table structure for table `assembled_product`
429 --
430
431 DROP TABLE IF EXISTS `assembled_product`;
432 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
433 /*!40101 SET character_set_client = utf8 */;
434 CREATE TABLE `businessman.assembled_product` (
435
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
436
437
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
438
      `creator_id` bigint(20) NOT NULL,
      `editor_id` bigint(20) DEFAULT NULL,
439
440
      `destroyer_id` bigint(20) DEFAULT NULL,
441
      `job_id` bigint(20) DEFAULT NULL,
442
      `assembled_product_id` bigint(20) DEFAULT NULL,
443
      `assembled_unit_id` bigint(20) DEFAULT NULL,
444
      `assembled_batch_id` bigint(20) DEFAULT NULL,
445
      `consumed_product_id` bigint(20) DEFAULT NULL,
446
      `consumed_unit_id` bigint(20) DEFAULT NULL,
      `consumed_batch_id` bigint(20) DEFAULT NULL,
447
448
      `consumed_quantity` bigint(20) DEFAULT NULL,
449
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
450
451
      KEY `editor_id` (`editor_id`),
452
      KEY `destroyer_id` (`destroyer_id`),
453
      KEY `job_id` (`job_id`),
454
      KEY `assembled_product_id` (`assembled_product_id`),
```

```
455
      KEY `consumed_product_id` (`consumed_product_id`),
456
      KEY `assembled_batch_id` (`assembled_batch_id`),
      KEY `consumed_batch_id` (`consumed_batch_id`),
457
      KEY `assembled_unit_id` (`assembled_unit_id`),
458
459
      KEY `consumed_unit_id` (`consumed_unit_id`),
      CONSTRAINT `assembled_product_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
460
      (`id`),
      CONSTRAINT `assembled_product_ibfk_10` FOREIGN KEY (`consumed_unit_id`) REFERENCES `product_unit`
461
      CONSTRAINT `assembled_product_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
462
      CONSTRAINT `assembled_product_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
463
464
      CONSTRAINT `assembled_product_ibfk_4` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
      CONSTRAINT `assembled_product_ibfk_5` FOREIGN KEY (`assembled_product_id`) REFERENCES `product`
466
      CONSTRAINT `assembled_product_ibfk_6` FOREIGN KEY (`consumed_product_id`) REFERENCES `product`
      (`id`),
      CONSTRAINT `assembled_product_ibfk_7` FOREIGN KEY (`assembled_batch_id`) REFERENCES
467
      `product_batch` (`id`),
468
      CONSTRAINT `assembled_product_ibfk_8` FOREIGN KEY (`consumed_batch_id`) REFERENCES
     `product_batch` (`id`),
      CONSTRAINT `assembled_product_ibfk_9` FOREIGN KEY (`assembled_unit_id`) REFERENCES `product_unit`
469
      (`id`)
470 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
471 /*!40101 SET character_set_client = @saved_cs_client */;
472
473 --
474 -- Table structure for table `asset`
475 --
476
477 DROP TABLE IF EXISTS `asset`;
478 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
479 /*!40101 SET character_set_client = utf8 */;
480 CREATE TABLE `businessman.asset` (
481
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
482
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
483
      `creator_id` bigint(20) DEFAULT NULL,
484
      `editor_id` bigint(20) DEFAULT NULL,
485
486
      `destroyer_id` bigint(20) DEFAULT NULL,
487
      `contract_id` bigint(20) NOT NULL,
      `site_id` bigint(20) DEFAULT NULL,
488
489
      `parent_id` bigint(20) DEFAULT NULL,
490
      `primary_engineer_id` bigint(20) DEFAULT NULL,
491
      `product_id` bigint(20) DEFAULT NULL,
      `product_location_id` bigint(20) DEFAULT NULL,
492
      `description` varchar(200) NOT NULL,
493
494
      `response_time` bigint(20) DEFAULT NULL,
495
      `resolution_time` bigint(20) DEFAULT NULL,
496
      `repair_or_replace` varchar(50) DEFAULT NULL,
497
      `stock_code` varchar(50) DEFAULT NULL,
498
      `model` varchar(50) DEFAULT NULL,
      `manufacturer` varchar(50) DEFAULT NULL,
499
      `manufacturer_part_number` varchar(50) DEFAULT NULL,
500
501
      `rate` decimal(8,2) DEFAULT 0.00,
      `rate_sunday` decimal(8,2) DEFAULT 0.00,
502
503
      `rate_out_hours` decimal(8,2) DEFAULT 0.00,
504
      `travel_admin_charge` decimal(8,2) DEFAULT 0.00,
505
      `service_level` varchar(30) DEFAULT NULL,
506
      `equipment_location` varchar(200) DEFAULT NULL,
```

```
507
      `log_book_location` varchar(200) DEFAULT NULL,
508
      `include_charge_in_contract` tinyint(4) DEFAULT 0,
      `invoice_item_description` varchar(200) DEFAULT NULL,
509
510
      `contract_value` decimal(8,2) DEFAULT 0.00,
511
      `each_invoice_value` decimal(8,2) DEFAULT 0.00,
      `annual_contract_increase` decimal(8,2) DEFAULT 0.00,
512
513
      `contract_renewal_value` decimal(8,2) DEFAULT 0.00,
514
      `preauth_spend_level` decimal(8,2) DEFAULT 0.00,
515
      `invoice_due_date` datetime DEFAULT NULL,
516
      `quarantine` tinyint(4) DEFAULT 0,
517
      `primary_engineer_name` varchar(255) DEFAULT NULL,
518
      `resource_id` bigint(20) DEFAULT NULL,
519
      PRIMARY KEY ('id'),
520
      KEY `creator_id` (`creator_id`),
521
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
522
523
      KEY `primary_engineer_id` (`primary_engineer_id`),
524
      KEY `site_id` (`site_id`),
525
      KEY `contract_id` (`contract_id`),
      KEY `product_id` (`product_id`),
526
527
      KEY `parent_id` (`parent_id`),
528
      KEY `resource_id` (`resource_id`),
      KEY `product_location_id` (`product_location_id`),
529
530
      CONSTRAINT `asset_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
531
      CONSTRAINT `asset_ibfk_10` FOREIGN KEY (`product_location_id`) REFERENCES `product_location`
      (`id`),
     CONSTRAINT `asset_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
532
     CONSTRAINT `asset_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
533
      CONSTRAINT `asset_ibfk_4` FOREIGN KEY (`primary_engineer_id`) REFERENCES `employee` (`id`),
534
535
     CONSTRAINT `asset_ibfk_5` FOREIGN KEY (`site_id`) REFERENCES `site` (`id`),
     CONSTRAINT `asset_ibfk_6` FOREIGN KEY (`contract_id`) REFERENCES `service_contract` (`id`),
536
      CONSTRAINT `asset_ibfk_7` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`),
537
      CONSTRAINT `asset_ibfk_8` FOREIGN KEY (`parent_id`) REFERENCES `asset` (`id`),
538
      CONSTRAINT `asset_ibfk_9` FOREIGN KEY (`resource_id`) REFERENCES `resource` (`id`)
539
540 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
541 /*!40101 SET character_set_client = @saved_cs_client */;
542
543 --
544 -- Table structure for table `audit_event`
545 --
546
547 DROP TABLE IF EXISTS `audit_event`;
548 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
549 /*!40101 SET character_set_client = utf8 */;
550 CREATE TABLE `businessman.audit_event` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
551
552
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
553
     `user_id` bigint(20) NOT NULL,
554
      `entity_id` bigint(20) DEFAULT NULL,
555
      `type` char(12) NOT NULL,
      `entity` varchar(64) NOT NULL,
556
557
      `description` text NOT NULL,
558
      PRIMARY KEY ('id'),
559
      KEY `user_id` (`user_id`),
      CONSTRAINT `audit_event_ibfk_1` FOREIGN KEY (`user_id`) REFERENCES `application_user` (`id`)
560
561 ) ENGINE=InnoDB AUTO_INCREMENT=50 DEFAULT CHARSET=utf8mb4;
562 /*!40101 SET character_set_client = @saved_cs_client */;
563
565 -- Table structure for table `audit_event_relation`
566 --
```

```
568 DROP TABLE IF EXISTS `audit_event_relation`;
569 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
570 /*!40101 SET character_set_client = utf8 */;
571 CREATE TABLE `businessman.audit_event_relation` (
572
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
573
      `audit_event_id` bigint(20) NOT NULL,
574
      `asset_id` bigint(20) DEFAULT NULL,
      `call_log_id` bigint(20) DEFAULT NULL,
575
576
      `nominal_journal_id` bigint(20) DEFAULT NULL,
      `cash_journal_id` bigint(20) DEFAULT NULL,
577
578
      `company_id` bigint(20) DEFAULT NULL,
579
      `contact_id` bigint(20) DEFAULT NULL,
      `customer_id` bigint(20) DEFAULT NULL,
580
      `customer_remittance_id` bigint(20) DEFAULT NULL,
581
      `department_id` bigint(20) DEFAULT NULL,
582
583
      `document_id` bigint(20) DEFAULT NULL,
584
      `division_id` bigint(20) DEFAULT NULL,
585
      `email_id` bigint(20) DEFAULT NULL,
      `employee_id` bigint(20) DEFAULT NULL,
586
587
      `invoice_id` bigint(20) DEFAULT NULL,
588
      `bank_id` bigint(20) DEFAULT NULL,
      `bank_statement_id` bigint(20) DEFAULT NULL,
589
      `bank_statement_transaction_id` bigint(20) DEFAULT NULL,
590
591
      `credit_note_id` bigint(20) DEFAULT NULL,
      `job_id` bigint(20) DEFAULT NULL,
592
593
      `non_compliance_report_id` bigint(20) DEFAULT NULL,
594
      `note_id` bigint(20) DEFAULT NULL,
      `operation_id` bigint(20) DEFAULT NULL,
595
      `opportunity_id` bigint(20) DEFAULT NULL,
596
597
      `product_id` bigint(20) DEFAULT NULL,
      `project_id` bigint(20) DEFAULT NULL,
598
599
      `prospect_id` bigint(20) DEFAULT NULL,
600
      `quote_id` bigint(20) DEFAULT NULL,
601
      `resource_id` bigint(20) DEFAULT NULL,
602
      `resource_group_id` bigint(20) DEFAULT NULL,
603
      `resource_tag_name_id` bigint(20) DEFAULT NULL,
604
      `sales_order_id` bigint(20) DEFAULT NULL,
605
      `purchase_order_id` bigint(20) DEFAULT NULL,
      `returns_authorisation_id` bigint(20) DEFAULT NULL,
606
607
      `service_contract_id` bigint(20) DEFAULT NULL,
608
      `site_id` bigint(20) DEFAULT NULL,
      `supplier_id` bigint(20) DEFAULT NULL,
609
610
      `support_ticket_id` bigint(20) DEFAULT NULL,
611
      `trading_company_id` bigint(20) DEFAULT NULL,
612
       `product_batch_id` bigint(20) DEFAULT NULL,
      `product_unit_id` bigint(20) DEFAULT NULL,
613
614
      `supplier_invoice_id` bigint(20) DEFAULT NULL,
      `supplier_credit_note_id` bigint(20) DEFAULT NULL,
615
      `warehouse_location_id` bigint(20) DEFAULT NULL,
616
617
      `task_id` bigint(20) DEFAULT NULL,
      `application_user_id` bigint(20) DEFAULT NULL,
618
619
      `branch_id` bigint(20) DEFAULT NULL,
      `general_ledger_code_id` bigint(20) DEFAULT NULL,
620
621
      `general_ledger_code_category_id` bigint(20) DEFAULT NULL,
      `cost_code_id` bigint(20) DEFAULT NULL,
622
      `currency_id` bigint(20) DEFAULT NULL,
623
624
      `type` varchar(16) NOT NULL,
625
      PRIMARY KEY ('id'),
626
      KEY `audit_event_id` (`audit_event_id`),
627
      KEY `asset_id` (`asset_id`),
```

567

```
628
      KEY `call_log_id` (`call_log_id`),
629
      KEY `nominal_journal_id` (`nominal_journal_id`),
      KEY `cash_journal_id` (`cash_journal_id`),
630
631
      KEY `company_id` (`company_id`),
632
      KEY `contact_id` (`contact_id`),
      KEY `customer_id` (`customer_id`),
633
      KEY `customer_remittance_id` (`customer_remittance_id`),
634
      KEY `department_id` (`department_id`),
635
      KEY `document_id` (`document_id`),
636
637
      KEY `division_id` (`division_id`),
638
      KEY `email_id` (`email_id`),
639
      KEY `employee_id` (`employee_id`),
640
      KEY `invoice_id` (`invoice_id`),
641
      KEY `bank_id` (`bank_id`),
642
      KEY `bank_statement_id` (`bank_statement_id`),
      KEY `bank_statement_transaction_id` (`bank_statement_transaction_id`),
643
644
      KEY `credit_note_id` (`credit_note_id`),
      KEY `job_id` (`job_id`),
645
      KEY `note_id` (`note_id`),
646
647
      KEY `non_compliance_report_id` (`non_compliance_report_id`),
648
      KEY `operation_id` (`operation_id`),
649
      KEY `opportunity_id` (`opportunity_id`),
      KEY `product_id` (`product_id`),
650
651
      KEY `project_id` (`project_id`),
652
      KEY `prospect_id` (`prospect_id`),
      KEY `quote_id` (`quote_id`),
653
      KEY `resource_id` (`resource_id`),
654
655
      KEY `resource_group_id` (`resource_group_id`),
      KEY `resource_tag_name_id` (`resource_tag_name_id`),
656
      KEY `sales_order_id` (`sales_order_id`),
657
658
      KEY `purchase_order_id` (`purchase_order_id`),
659
      KEY `returns_authorisation_id` (`returns_authorisation_id`),
660
      KEY `service_contract_id` (`service_contract_id`),
      KEY `site_id` (`site_id`),
661
      KEY `supplier_id` (`supplier_id`),
662
663
      KEY `support_ticket_id` (`support_ticket_id`),
      KEY `trading_company_id` (`trading_company_id`),
664
665
      KEY `product_unit_id` (`product_unit_id`),
666
      KEY `product_batch_id` (`product_batch_id`),
      KEY `supplier_invoice_id` (`supplier_invoice_id`),
667
668
      KEY `supplier_credit_note_id` (`supplier_credit_note_id`),
669
      KEY `warehouse_location_id` (`warehouse_location_id`),
      KEY `application_user_id` (`application_user_id`),
670
671
      KEY `task_id` (`task_id`),
      KEY `branch_id` (`branch_id`),
672
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
673
674
      KEY `general_ledger_code_category_id` (`general_ledger_code_category_id`),
675
      KEY `cost_code_id` (`cost_code_id`),
676
      KEY `currency_id` (`currency_id`),
      CONSTRAINT `audit_event_relation_ibfk_1` FOREIGN KEY (`audit_event_id`) REFERENCES `audit_event`
677
      (`id`),
      CONSTRAINT `audit_event_relation_ibfk_10` FOREIGN KEY (`department_id`) REFERENCES `department`
678
      CONSTRAINT `audit_event_relation_ibfk_11` FOREIGN KEY (`document_id`) REFERENCES `document`
679
      (`id`),
      CONSTRAINT `audit_event_relation_ibfk_12` FOREIGN KEY (`division_id`) REFERENCES `division`
680
      CONSTRAINT `audit_event_relation_ibfk_13` FOREIGN KEY (`email_id`) REFERENCES `email` (`id`),
681
682
      CONSTRAINT `audit_event_relation_ibfk_14` FOREIGN KEY (`employee_id`) REFERENCES `employee`
      (`id`),
683
      CONSTRAINT `audit_event_relation_ibfk_15` FOREIGN KEY (`invoice_id`) REFERENCES `invoice` (`id`),
```

```
684
      CONSTRAINT `audit_event_relation_ibfk_16` FOREIGN KEY (`bank_id`) REFERENCES `bank` (`id`),
      CONSTRAINT `audit_event_relation_ibfk_17` FOREIGN KEY (`bank_statement_id`) REFERENCES
685
      `bank_statement` (`id`),
      CONSTRAINT `audit_event_relation_ibfk_18` FOREIGN KEY (`bank_statement_transaction_id`)
686
      REFERENCES `bank_statement_transaction` (`id`),
      CONSTRAINT `audit_event_relation_ibfk_19` FOREIGN KEY (`credit_note_id`) REFERENCES `credit_note`
687
      (`id`),
      CONSTRAINT `audit_event_relation_ibfk_2` FOREIGN KEY (`asset_id`) REFERENCES `asset` (`id`),
688
      CONSTRAINT `audit_event_relation_ibfk_20` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
689
690
      CONSTRAINT `audit_event_relation_ibfk_21` FOREIGN KEY (`note_id`) REFERENCES `note` (`id`),
      CONSTRAINT `audit_event_relation_ibfk_22` FOREIGN KEY (`non_compliance_report_id`) REFERENCES
691
      `non_compliance_report` (`id`),
692
      CONSTRAINT `audit_event_relation_ibfk_23` FOREIGN KEY (`operation_id`) REFERENCES `operation`
      (`id`) ON DELETE CASCADE,
693
      CONSTRAINT `audit_event_relation_ibfk_24` FOREIGN KEY (`opportunity_id`) REFERENCES `opportunity`
694
      CONSTRAINT `audit_event_relation_ibfk_25` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`)
      ON DELETE CASCADE,
      CONSTRAINT `audit_event_relation_ibfk_26` FOREIGN KEY (`project_id`) REFERENCES `project` (`id`),
695
      CONSTRAINT `audit_event_relation_ibfk_27` FOREIGN KEY (`prospect_id`) REFERENCES `prospect`
696
      (`id`),
      CONSTRAINT `audit_event_relation_ibfk_28` FOREIGN KEY (`quote_id`) REFERENCES `quote` (`id`),
697
      CONSTRAINT `audit_event_relation_ibfk_29` FOREIGN KEY (`resource_id`) REFERENCES `resource`
698
      (`id`),
699
      CONSTRAINT `audit_event_relation_ibfk_3` FOREIGN KEY (`call_log_id`) REFERENCES `task_call_log`
      (`id`),
      CONSTRAINT `audit_event_relation_ibfk_30` FOREIGN KEY (`resource_group_id`) REFERENCES
700
      `resource_group` (`id`),
701
      CONSTRAINT `audit_event_relation_ibfk_31` FOREIGN KEY (`resource_tag_name_id`) REFERENCES
      `resource_tag_name` (`id`),
702
      CONSTRAINT `audit_event_relation_ibfk_32` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order`
      (`id`),
703
      CONSTRAINT `audit_event_relation_ibfk_33` FOREIGN KEY (`purchase_order_id`) REFERENCES
      `purchase_order` (`id`),
704
      CONSTRAINT `audit_event_relation_ibfk_34` FOREIGN KEY (`returns_authorisation_id`) REFERENCES
      `returns_authorisation` (`id`),
      CONSTRAINT `audit_event_relation_ibfk_35` FOREIGN KEY (`service_contract_id`) REFERENCES
705
      `service_contract` (`id`),
      CONSTRAINT `audit_event_relation_ibfk_36` FOREIGN KEY (`site_id`) REFERENCES `site` (`id`),
706
      CONSTRAINT `audit_event_relation_ibfk_37` FOREIGN KEY (`supplier_id`) REFERENCES `supplier`
707
      (`id`),
708
      CONSTRAINT `audit_event_relation_ibfk_38` FOREIGN KEY (`support_ticket_id`) REFERENCES
      `support_ticket` (`id`),
709
      CONSTRAINT `audit_event_relation_ibfk_39` FOREIGN KEY (`trading_company_id`) REFERENCES
      `trading_company` (`id`),
      CONSTRAINT `audit_event_relation_ibfk_4` FOREIGN KEY (`nominal_journal_id`) REFERENCES
710
      `nominal_journal` (`id`),
711
      CONSTRAINT `audit_event_relation_ibfk_40` FOREIGN KEY (`product_unit_id`) REFERENCES
      `product_unit` (`id`),
      CONSTRAINT `audit_event_relation_ibfk_41` FOREIGN KEY (`product_batch_id`) REFERENCES
712
      `product_batch` (`id`),
713
      CONSTRAINT `audit_event_relation_ibfk_42` FOREIGN KEY (`supplier_invoice_id`) REFERENCES
      `supplier_invoice` (`id`),
      CONSTRAINT `audit_event_relation_ibfk_43` FOREIGN KEY (`supplier_credit_note_id`) REFERENCES
714
      `supplier_credit_note` (`id`),
715
      CONSTRAINT `audit_event_relation_ibfk_44` FOREIGN KEY (`warehouse_location_id`) REFERENCES
      `warehouse_location` (`id`),
716
      CONSTRAINT `audit_event_relation_ibfk_45` FOREIGN KEY (`application_user_id`) REFERENCES
      `application_user` (`id`),
```

CONSTRAINT `audit_event_relation_ibfk_46` FOREIGN KEY (`task_id`) REFERENCES `task_call_log`

717

(`id`),

```
CONSTRAINT `audit_event_relation_ibfk_47` FOREIGN KEY (`branch_id`) REFERENCES `branch` (`id`),
718
      CONSTRAINT `audit_event_relation_ibfk_48` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
719
      `general_ledger_code` (`id`),
      CONSTRAINT `audit_event_relation_ibfk_49` FOREIGN KEY (`general_ledger_code_category_id`)
720
      REFERENCES `general_ledger_code_category` (`id`),
      CONSTRAINT `audit_event_relation_ibfk_5` FOREIGN KEY (`cash_journal_id`) REFERENCES
721
      `cash_journal` (`id`),
      CONSTRAINT `audit_event_relation_ibfk_50` FOREIGN KEY (`cost_code_id`) REFERENCES `cost_code`
722
      CONSTRAINT `audit_event_relation_ibfk_51` FOREIGN KEY (`currency_id`) REFERENCES `currency`
723
      CONSTRAINT `audit_event_relation_ibfk_6` FOREIGN KEY (`company_id`) REFERENCES `company` (`id`),
724
      CONSTRAINT `audit_event_relation_ibfk_7` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
725
      CONSTRAINT `audit_event_relation_ibfk_8` FOREIGN KEY (`customer_id`) REFERENCES `customer`
726
      (`id`),
      CONSTRAINT `audit_event_relation_ibfk_9` FOREIGN KEY (`customer_remittance_id`) REFERENCES
727
     `customer_remittance` (`id`)
728 ) ENGINE=InnoDB AUTO_INCREMENT=50 DEFAULT CHARSET=utf8mb4;
729 /*!40101 SET character_set_client = @saved_cs_client */;
730
731 --
732 -- Table structure for table `back_order`
733 --
734
735 DROP TABLE IF EXISTS `back_order`;
736 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
737 /*!40101 SET character_set_client = utf8 */;
738 CREATE TABLE `businessman.back_order` (
739
      `id` bigint(20) unsigned NOT NULL AUTO_INCREMENT,
740
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
741
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
742
      `editor_id` bigint(20) DEFAULT NULL,
      `destroyer_id` bigint(20) DEFAULT NULL,
743
744
      `creator_id` bigint(20) NOT NULL,
745
      `product_id` bigint(20) NOT NULL,
746
      `product_unit_of_measure_id` bigint(20) NOT NULL,
747
      `sales_order_id` bigint(20) DEFAULT NULL,
748
      `job_id` bigint(20) DEFAULT NULL,
      `sales_order_item_id` bigint(20) DEFAULT NULL,
749
      `job_item_id` bigint(20) DEFAULT NULL,
750
751
      `purchase_order_item_id` bigint(20) DEFAULT NULL,
752
      `assembly_job_item_id` bigint(20) DEFAULT NULL,
      `quantity` decimal(20,10) DEFAULT NULL,
753
754
      `quantity_base` bigint(20) unsigned DEFAULT NULL,
755
      `priority` enum('Low','Medium','High') NOT NULL,
756
      `priority_sequence` bigint(20) unsigned NOT NULL,
757
      `scheduled_back_order` tinyint(1) DEFAULT 0,
758
      `pending` tinyint(1) DEFAULT 1,
759
      `active` tinyint(1) DEFAULT 0,
      `complete` tinyint(1) DEFAULT 0,
760
761
      `required_by_date` date DEFAULT NULL,
762
      `preferred_resolution_method` enum('Alternative SKU','Break out
      pack','Dropship','Manufacturing','Raise purchase order','Scheduled delivery','Transfer request
      from another company','Transfer request from another warehouse','Other') NOT NULL,
      PRIMARY KEY ('id'),
763
764
      KEY `creator_id` (`creator_id`),
      KEY `destroyer_id` (`destroyer_id`),
765
766
      KEY `editor_id` (`editor_id`),
767
      KEY `product_id` (`product_id`),
768
      KEY `product_unit_of_measure_id` (`product_unit_of_measure_id`),
769
      KEY `sales_order_id` (`sales_order_id`),
```

```
770
      KEY `job_id` (`job_id`),
771
      KEY `sales_order_item_id` (`sales_order_item_id`),
      KEY `job_item_id` (`job_item_id`),
772
773
      KEY `purchase_order_item_id` (`purchase_order_item_id`),
774
      KEY `assembly_job_item_id` (`assembly_job_item_id`),
775
      KEY `preferred_resolution_method` (`preferred_resolution_method`),
776
      CONSTRAINT `back_order_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
777
      CONSTRAINT `back_order_ibfk_10` FOREIGN KEY (`purchase_order_item_id`) REFERENCES
      `purchase_order_item` (`id`),
778
      CONSTRAINT `back_order_ibfk_11` FOREIGN KEY (`assembly_job_item_id`) REFERENCES `job_item`
      CONSTRAINT `back_order_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
779
      CONSTRAINT `back_order_ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
780
781
      CONSTRAINT `back_order_ibfk_4` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`),
782
      CONSTRAINT `back_order_ibfk_5` FOREIGN KEY (`product_unit_of_measure_id`) REFERENCES
     `product_unit_of_measure` (`id`),
783
      CONSTRAINT `back_order_ibfk_6` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order` (`id`),
      CONSTRAINT `back_order_ibfk_7` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
784
      CONSTRAINT `back_order_ibfk_8` FOREIGN KEY (`sales_order_item_id`) REFERENCES `sales_order_item`
785
      (`id`),
786
      CONSTRAINT `back_order_ibfk_9` FOREIGN KEY (`job_item_id`) REFERENCES `job_item` (`id`),
787
      CONSTRAINT `CONSTRAINT_1` CHECK (`sales_order_id` is not null or `job_id` is not null)
788 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
789 /*!40101 SET character_set_client = @saved_cs_client */;
790
791 --
792 -- Table structure for table `bank`
793 --
794
795 DROP TABLE IF EXISTS `bank`;
796 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
797 /*!40101 SET character_set_client = utf8 */;
798 CREATE TABLE `businessman.bank` (
799
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
800
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
801
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
      `creator_id` bigint(20) NOT NULL,
802
803
      `editor_id` bigint(20) DEFAULT NULL,
804
      `destroyer_id` bigint(20) DEFAULT NULL,
      `currency_id` bigint(20) NOT NULL,
805
806
      `general_ledger_code_id` bigint(20) NOT NULL,
807
      `internal_account_ref` varchar(32) NOT NULL,
      `account_name` varchar(32) DEFAULT NULL,
808
809
      `account_number` varchar(32) DEFAULT NULL,
      `sort_code` varchar(10) DEFAULT NULL,
810
811
      `iban` varchar(34) DEFAULT NULL,
812
      `swift_bic` varchar(11) DEFAULT NULL,
813
      `use_bic_and_iban` tinyint(4) DEFAULT 1,
814
      `statement_balance` decimal(10,2) DEFAULT 0.00,
      `statement_balance_date` date DEFAULT NULL,
815
      `key_contact_id` bigint(20) DEFAULT NULL,
816
817
      `opening_balance` decimal(10,2) DEFAULT 0.00,
818
      `opening_balance_date` date DEFAULT NULL,
      `trading_company_id` bigint(20) NOT NULL,
819
      PRIMARY KEY ('id'),
820
821
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
822
823
      KEY `destroyer_id` (`destroyer_id`),
824
      KEY `currency_id` (`currency_id`),
825
      KEY `key_contact_id` (`key_contact_id`),
826
      KEY `trading_company_id` (`trading_company_id`),
```

```
CONSTRAINT `bank_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
827
     CONSTRAINT `bank ibfk 2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
828
     CONSTRAINT `bank_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
829
     CONSTRAINT `bank_ibfk_4` FOREIGN KEY (`currency_id`) REFERENCES `currency` (`id`),
830
831
      CONSTRAINT `bank_ibfk_5` FOREIGN KEY (`key_contact_id`) REFERENCES `person` (`id`),
      CONSTRAINT `bank_ibfk_6` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company` (`id`)
832
833 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
834 /*!40101 SET character_set_client = @saved_cs_client */;
835
836 --
837 -- Table structure for table `bank_account_reconciliation`
838 --
839
840 DROP TABLE IF EXISTS `bank_account_reconciliation`;
841 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
842 /*!40101 SET character_set_client = utf8 */;
843 CREATE TABLE `businessman.bank_account_reconciliation` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
844
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
845
846
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
847
      `creator_id` bigint(20) NOT NULL,
848
      `editor_id` bigint(20) DEFAULT NULL,
      `destroyer_id` bigint(20) DEFAULT NULL,
849
850
      `match_id` bigint(20) NOT NULL,
851
      `gl_transaction_id` bigint(20) DEFAULT NULL,
      `bank_statement_transaction_id` bigint(20) DEFAULT NULL,
852
853
      PRIMARY KEY ('id'),
854
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
855
      KEY `destroyer_id` (`destroyer_id`),
856
857
      KEY `gl_transaction_id` (`gl_transaction_id`),
858
      KEY `bank_statement_transaction_id` (`bank_statement_transaction_id`),
859
      CONSTRAINT `bank_account_reconciliation_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
      `application_user` (`id`),
      CONSTRAINT `bank_account_reconciliation_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
860
     `application_user` (`id`),
      CONSTRAINT `bank_account_reconciliation_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
861
      `application_user` (`id`),
      CONSTRAINT `bank_account_reconciliation_ibfk_4` FOREIGN KEY (`gl_transaction_id`) REFERENCES
862
      `general_ledger` (`id`),
      CONSTRAINT `bank_account_reconciliation_ibfk_5` FOREIGN KEY (`bank_statement_transaction_id`)
863
      REFERENCES `bank_statement_transaction` (`id`)
864 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
865 /*!40101 SET character_set_client = @saved_cs_client */;
867 --
868 -- Table structure for table `bank_reconciliation_rule`
869 --
870
871 DROP TABLE IF EXISTS `bank_reconciliation_rule`;
872 /*!40101 SET @saved_cs_client
                                    = @@character_set_client */;
873 /*!40101 SET character_set_client = utf8 */;
874 CREATE TABLE `businessman.bank_reconciliation_rule` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
875
876
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
877
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
      `creator_id` bigint(20) NOT NULL,
878
879
      `editor_id` bigint(20) DEFAULT NULL,
880
      `destroyer_id` bigint(20) DEFAULT NULL,
      `bank_account_id` bigint(20) DEFAULT NULL,
881
882
      `name` varchar(32) NOT NULL,
```

```
883
      `rule_type` enum('Spend','Income','All') NOT NULL,
884
      `match_type` enum('Full','Partial') NOT NULL,
      `match_text` varchar(32) NOT NULL,
885
886
      `applicable_field` varchar(32) NOT NULL,
887
      `general_ledger_code_id` bigint(20) NOT NULL,
      `cost_code_id` bigint(20) DEFAULT NULL,
888
889
      `global` tinyint(4) NOT NULL DEFAULT 0,
      `trading_company_id` bigint(20) NOT NULL,
890
891
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
892
      KEY `editor_id` (`editor_id`),
893
894
      KEY `destroyer_id` (`destroyer_id`),
895
      KEY `bank_account_id` (`bank_account_id`),
896
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
897
      KEY `cost_code_id` (`cost_code_id`),
      KEY `trading_company_id` (`trading_company_id`),
898
899
      CONSTRAINT `bank_reconciliation_rule_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
      `application_user` (`id`),
      CONSTRAINT `bank_reconciliation_rule_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
900
      `application_user` (`id`),
901
      CONSTRAINT `bank_reconciliation_rule_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`),
      CONSTRAINT `bank_reconciliation_rule_ibfk_4` FOREIGN KEY (`bank_account_id`) REFERENCES `bank`
902
      (`id`),
903
      CONSTRAINT `bank_reconciliation_rule_ibfk_5` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
      `general_ledger_code` (`id`),
      CONSTRAINT `bank_reconciliation_rule_ibfk_6` FOREIGN KEY (`cost_code_id`) REFERENCES `cost_code`
904
905
      CONSTRAINT `bank_reconciliation_rule_ibfk_7` FOREIGN KEY (`trading_company_id`) REFERENCES
      `trading_company` (`id`)
906 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
907 /*!40101 SET character_set_client = @saved_cs_client */;
908
909 --
910 -- Table structure for table `bank_statement`
911 --
912
913 DROP TABLE IF EXISTS `bank_statement`;
914 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
915 /*!40101 SET character_set_client = utf8 */;
916 CREATE TABLE `businessman.bank_statement` (
917
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
918
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
919
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
      `creator_id` bigint(20) NOT NULL,
920
      `editor_id` bigint(20) DEFAULT NULL,
921
922
      `destroyer_id` bigint(20) DEFAULT NULL,
923
      `bank_account_id` bigint(20) NOT NULL,
924
      `imported_date` date NOT NULL,
      `start_date` date NOT NULL,
925
      `end_date` date NOT NULL,
926
927
      `bank_statement_source` enum('Import','Manual') NOT NULL,
928
      `reconciled` tinyint(4) NOT NULL DEFAULT 0,
929
      PRIMARY KEY ('id'),
930
      KEY `bank_account_id` (`bank_account_id`),
      CONSTRAINT `bank_statement_ibfk_1` FOREIGN KEY (`bank_account_id`) REFERENCES `bank` (`id`)
931
932 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
933 /*!40101 SET character_set_client = @saved_cs_client */;
934
935 --
936 -- Table structure for table `bank_statement_transaction`
```

```
937 --
938
939 DROP TABLE IF EXISTS `bank_statement_transaction`;
940 /*!40101 SET @saved_cs_client
                                   = @@character_set_client */;
941 /*!40101 SET character_set_client = utf8 */;
942 CREATE TABLE `businessman.bank_statement_transaction` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
943
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
944
945
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
946
      `creator_id` bigint(20) NOT NULL,
947
      `editor_id` bigint(20) DEFAULT NULL,
948
      `destroyer_id` bigint(20) DEFAULT NULL,
949
      `bank_account_id` bigint(20) NOT NULL,
950
      `transaction_date` date NOT NULL,
951
      `description` varchar(50) NOT NULL,
      `reference` varchar(50) NOT NULL,
952
953
      `payment_reference` varchar(50) DEFAULT '',
      `bank_transaction_source` enum('IMPORT','MANUAL') NOT NULL,
954
955
      `value` decimal(10,2) NOT NULL,
956
      `reconciled` tinyint(4) NOT NULL DEFAULT 0,
957
      `bank_statement_id` bigint(20) NOT NULL,
958
      `reconciled_accounting_period_id` bigint(20) DEFAULT NULL,
      `reconciled_date` date DEFAULT NULL,
959
960
      PRIMARY KEY ('id'),
961
      KEY `bank_account_id` (`bank_account_id`),
962
      KEY `bank_statement_id` (`bank_statement_id`),
963
      KEY `reconciled_accounting_period_id` (`reconciled_accounting_period_id`),
964
      CONSTRAINT `bank_statement_transaction_ibfk_1` FOREIGN KEY (`bank_account_id`) REFERENCES `bank`
      (`id`),
      CONSTRAINT `bank_statement_transaction_ibfk_2` FOREIGN KEY (`bank_statement_id`) REFERENCES
965
     `bank_statement` (`id`),
966
      CONSTRAINT `bank_statement_transaction_ibfk_3` FOREIGN KEY (`reconciled_accounting_period_id`)
      REFERENCES `accounting_period` (`id`)
967 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
968 /*!40101 SET character_set_client = @saved_cs_client */;
969
970 --
971 -- Table structure for table `barcode_setting`
972 --
974 DROP TABLE IF EXISTS `barcode_setting`;
975 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
976 /*!40101 SET character_set_client = utf8 */;
977 CREATE TABLE `businessman.barcode_setting` (
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
979
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
980
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
981
      `editor_id` bigint(20) DEFAULT NULL,
982
      `destroyer_id` bigint(20) DEFAULT NULL,
983
      `creator_id` bigint(20) NOT NULL,
      `barcode_type` enum('Code 39','Code 128','QR','Data matrix') NOT NULL,
984
985
      `barcode_use` enum('Warehouse label','Product code','User ID','Job code') NOT NULL,
986
      PRIMARY KEY (`id`),
      KEY `creator_id` (`creator_id`),
987
      KEY `destroyer_id` (`destroyer_id`),
988
989
      KEY `editor_id` (`editor_id`),
      CONSTRAINT `barcode_setting_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
990
      (`id`),
991
      CONSTRAINT `barcode_setting_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
992
      CONSTRAINT `barcode_setting_ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
```

```
992 ('id')
993 ) ENGINE=InnoDB AUTO_INCREMENT=5 DEFAULT CHARSET=utf8mb4;
994 /*!40101 SET character_set_client = @saved_cs_client */;
995
996 --
997 -- Table structure for table `bill_of_materials`
998 --
999
1000 DROP TABLE IF EXISTS `bill_of_materials`;
1001 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
1002 /*!40101 SET character_set_client = utf8 */;
1003 CREATE TABLE `businessman.bill_of_materials` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
1005
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1006
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1007
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
1008
       `destroyer_id` bigint(20) DEFAULT NULL,
1009
1010
       `product_id` bigint(20) DEFAULT NULL,
       `job_id` bigint(20) DEFAULT NULL,
1011
       `product_unit_of_measure_id` bigint(20) NOT NULL,
1012
1013
       `item_id` bigint(20) NOT NULL,
1014
       `item_sku` varchar(50) DEFAULT NULL,
       `item_name` varchar(255) DEFAULT NULL,
1015
1016
       `quantity` decimal(20,10) DEFAULT 0.0000000000,
1017
       `multiple_use` tinyint(4) DEFAULT 0,
1018
       `is_assembly` tinyint(4) DEFAULT 0,
1019
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
1020
1021
      KEY `destroyer_id` (`destroyer_id`),
      KEY `product_unit_of_measure_id` (`product_unit_of_measure_id`),
1022
1023
      KEY `product_id` (`product_id`),
1024
      KEY `item_id` (`item_id`),
      KEY `job_id` (`job_id`),
1025
       CONSTRAINT `bill_of_materials_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
1026
       (`id`),
       CONSTRAINT `bill_of_materials_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
1027
       (`id`),
      CONSTRAINT `bill_of_materials_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
1028
      CONSTRAINT `bill_of_materials_ibfk_4` FOREIGN KEY (`product_unit_of_measure_id`) REFERENCES
1029
      `product_unit_of_measure` (`id`),
       CONSTRAINT `bill_of_materials_ibfk_5` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON
1030
      DELETE CASCADE,
      CONSTRAINT `bill_of_materials_ibfk_6` FOREIGN KEY (`item_id`) REFERENCES `product` (`id`) ON
1031
      DELETE CASCADE,
1032
      CONSTRAINT `bill_of_materials_ibfk_7` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`)
1033 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1034 /*!40101 SET character_set_client = @saved_cs_client */;
1035
1036 --
1037 -- Table structure for table `blacklisted_zone`
1038 --
1039
1040 DROP TABLE IF EXISTS `blacklisted_zone`;
1041 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
1042 /*!40101 SET character_set_client = utf8 */;
1043 CREATE TABLE `businessman.blacklisted_zone` (
1044
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
1045
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1046
```

```
`creator_id` bigint(20) NOT NULL,
1047
       `editor_id` bigint(20) DEFAULT NULL,
1048
       `destroyer_id` bigint(20) DEFAULT NULL,
1049
1050
       `product_id` bigint(20) NOT NULL,
       `zone_id` bigint(20) NOT NULL,
1051
       `rule_description` varchar(255) NOT NULL,
1052
       PRIMARY KEY ('id'),
1053
      KEY `creator_id` (`creator_id`),
1054
      KEY `editor_id` (`editor_id`),
1055
      KEY `destroyer_id` (`destroyer_id`),
1056
      KEY `zone_id` (`zone_id`),
1057
       KEY `product_id` (`product_id`),
1058
       CONSTRAINT `blacklisted_zone_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
1059
       (`id`),
1060
       CONSTRAINT `blacklisted_zone_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
1061
       CONSTRAINT `blacklisted_zone_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       CONSTRAINT `blacklisted_zone_ibfk_4` FOREIGN KEY (`zone_id`) REFERENCES `zone` (`id`),
1062
      CONSTRAINT `blacklisted_zone_ibfk_5` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON
1063
      DELETE CASCADE
1064 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1065 /*!40101 SET character_set_client = @saved_cs_client */;
1066
1067 --
1068 -- Table structure for table `branch`
1069 --
1070
1071 DROP TABLE IF EXISTS `branch`;
1072 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
1073 /*!40101 SET character_set_client = utf8 */;
1074 CREATE TABLE `businessman.branch` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
1075
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1076
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1077
1078
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
1079
1080
       `destroyer_id` bigint(20) DEFAULT NULL,
1081
       `company_id` bigint(20) NOT NULL,
       `postal_address_id` bigint(20) DEFAULT NULL,
1082
1083
       `invoice_branch_id` bigint(20) DEFAULT NULL,
       `delivery_branch_id` bigint(20) DEFAULT NULL,
1084
       `default_contact_id` bigint(20) DEFAULT NULL,
1085
1086
       `branch_name` varchar(255) DEFAULT NULL,
       `telephone_number` varchar(25) DEFAULT NULL,
1087
       `url` varchar(515) DEFAULT NULL,
1088
       `email_address` varchar(255) DEFAULT NULL,
1089
1090
       `fax_number` varchar(255) DEFAULT NULL,
       `location_id` varchar(20) DEFAULT NULL,
1091
       PRIMARY KEY ('id'),
1092
       KEY `creator_id` (`creator_id`),
1093
      KEY `editor_id` (`editor_id`),
1094
1095
      KEY `destroyer_id` (`destroyer_id`),
      KEY `company_id` (`company_id`),
1096
1097
      KEY `postal_address_id` (`postal_address_id`),
1098
      KEY `invoice_branch_id` (`invoice_branch_id`),
      KEY `delivery_branch_id` (`delivery_branch_id`),
1099
1100
      KEY `email_address` (`email_address`),
1101
       KEY `branch_name` (`branch_name`),
      KEY `telephone_number` (`telephone_number`),
1102
      KEY `default_contact_id` (`default_contact_id`),
1103
```

```
CONSTRAINT `branch_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
1104
      CONSTRAINT `branch ibfk 2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
1105
      CONSTRAINT `branch_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
1106
      CONSTRAINT `branch_ibfk_4` FOREIGN KEY (`company_id`) REFERENCES `company` (`id`),
1107
1108
      CONSTRAINT `branch_ibfk_5` FOREIGN KEY (`postal_address_id`) REFERENCES `postal_address` (`id`),
      CONSTRAINT `branch_ibfk_6` FOREIGN KEY (`invoice_branch_id`) REFERENCES `branch` (`id`),
1109
      CONSTRAINT `branch_ibfk_7` FOREIGN KEY (`delivery_branch_id`) REFERENCES `branch` (`id`),
1110
      CONSTRAINT `branch_ibfk_8` FOREIGN KEY (`default_contact_id`) REFERENCES `contact` (`id`)
1111
1112 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1113 /*!40101 SET character_set_client = @saved_cs_client */;
1114
1115 --
1116 -- Table structure for table `call_log_outcome`
1117 --
1118
1119 DROP TABLE IF EXISTS `call_loq_outcome`;
1120 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
1121 /*!40101 SET character_set_client = utf8 */;
1122 CREATE TABLE `businessman.call_log_outcome` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
1123
1124
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1125
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) DEFAULT NULL,
1126
1127
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
1128
       `label` varchar(50) DEFAULT NULL,
1129
      PRIMARY KEY ('id'),
1130
1131
      KEY `creator_id` (`creator_id`),
1132
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
1133
1134
       CONSTRAINT `call_log_outcome_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
      CONSTRAINT `call_log_outcome_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
1135
       CONSTRAINT `call_log_outcome_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
1136
       (`id`)
1137 ) ENGINE=InnoDB AUTO_INCREMENT=7 DEFAULT CHARSET=utf8mb4;
1138 /*!40101 SET character_set_client = @saved_cs_client */;
1139
1140 --
1141 -- Table structure for table `canada_tax_code`
1142 --
1143
1144 DROP TABLE IF EXISTS `canada_tax_code`;
1145 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
1146 /*!40101 SET character_set_client = utf8 */;
1147 CREATE TABLE `businessman.canada_tax_code` (
1148
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
1149
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1150
       `creator_id` bigint(20) NOT NULL,
1151
1152
       `editor_id` bigint(20) DEFAULT NULL,
1153
       `destroyer_id` bigint(20) DEFAULT NULL,
       `province` varchar(255) NOT NULL,
1154
       `tax_code` varchar(255) NOT NULL,
1155
1156
       `province_rate` decimal(10,2) NOT NULL,
       `canada_rate` decimal(10,2) NOT NULL,
1157
1158
       `total_rate` decimal(10,2) NOT NULL,
1159
       PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
1160
1161
      KEY `editor_id` (`editor_id`),
```

```
1162
      KEY `destroyer_id` (`destroyer_id`),
       CONSTRAINT `canada_tax_code_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
1163
       (`id`),
1164
      CONSTRAINT `canada_tax_code_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       CONSTRAINT `canada_tax_code_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
1165
       (`id`)
1166 ) ENGINE=InnoDB AUTO_INCREMENT=14 DEFAULT CHARSET=utf8mb4;
1167 /*!40101 SET character_set_client = @saved_cs_client */;
1168
1169 --
1170 -- Table structure for table `cash_journal`
1171 --
1172
1173 DROP TABLE IF EXISTS `cash_journal`;
1174 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
1175 /*!40101 SET character_set_client = utf8 */;
1176 CREATE TABLE `businessman.cash_journal` (
1177
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1178
1179
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
1180
       `editor_id` bigint(20) DEFAULT NULL,
1181
1182
       `destroyer_id` bigint(20) DEFAULT NULL,
       `internal_reference` varchar(20) DEFAULT NULL,
1183
       `payment_reference` varchar(32) DEFAULT NULL,
1184
       `bank_account_id` bigint(20) NOT NULL,
1185
       `exchange_rate` decimal(12,4) DEFAULT NULL,
1186
1187
       `transaction_date` datetime NOT NULL,
       `description` varchar(50) NOT NULL,
1188
1189
       `trading_company_id` bigint(20) NOT NULL,
1190
       `total_cash` decimal(10,2) DEFAULT 0.00,
       `accounting_period_id` bigint(20) NOT NULL,
1191
       PRIMARY KEY ('id'),
1192
      KEY `creator_id` (`creator_id`),
1193
1194
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
1195
1196
      KEY `bank_account_id` (`bank_account_id`),
1197
      KEY `accounting_period_id` (`accounting_period_id`),
      KEY `trading_company_id` (`trading_company_id`),
1198
      CONSTRAINT `cash_journal_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
1199
1200
       CONSTRAINT `cash_journal_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT `cash_journal_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
1201
       (`id`),
      CONSTRAINT `cash_journal_ibfk_4` FOREIGN KEY (`bank_account_id`) REFERENCES `bank` (`id`),
1202
       CONSTRAINT `cash_journal_ibfk_5` FOREIGN KEY (`accounting_period_id`) REFERENCES
1203
      `accounting_period` (`id`),
1204
       CONSTRAINT `cash_journal_ibfk_6` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
       (`id`)
1205 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1206 /*!40101 SET character_set_client = @saved_cs_client */;
1207
1208 --
1209 -- Table structure for table `cash_journal_item`
1210 --
1211
1212 DROP TABLE IF EXISTS `cash_journal_item`;
1213 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
1214 /*!40101 SET character_set_client = utf8 */;
1215 CREATE TABLE `businessman.cash_journal_item` (
1216
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
```

```
`created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1217
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1218
       `creator_id` bigint(20) NOT NULL,
1219
1220
       `editor_id` bigint(20) DEFAULT NULL,
1221
       `destroyer_id` bigint(20) DEFAULT NULL,
       `cash_journal_id` bigint(20) NOT NULL,
1222
1223
       `general_ledger_code_id` bigint(20) NOT NULL,
1224
       `cost_code_id` bigint(20) DEFAULT NULL,
1225
       `trading_company_gl_code_prefix` varchar(3) DEFAULT NULL,
       `division_gl_code_prefix` varchar(3) DEFAULT NULL,
1226
       `department_gl_code_prefix` varchar(3) DEFAULT NULL,
1227
1228
       `description` varchar(40) NOT NULL,
1229
       `debit` decimal(10,2) DEFAULT 0.00,
1230
       `credit` decimal(10,2) DEFAULT 0.00,
1231
       `tax_amount` decimal(10,2) DEFAULT 0.00,
       `tax_code_id` bigint(20) DEFAULT NULL,
1232
1233
       `input_output_VAT` enum('Input','Output') DEFAULT NULL,
       `tax_gl_code_id` bigint(20) DEFAULT NULL,
1234
1235
       PRIMARY KEY (`id`),
      KEY `creator_id` (`creator_id`),
1236
1237
      KEY `editor_id` (`editor_id`),
1238
      KEY `destroyer_id` (`destroyer_id`),
      KEY `cash_journal_id` (`cash_journal_id`),
1239
1240
      KEY `tax_code_id` (`tax_code_id`),
1241
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
      KEY `cost_code_id` (`cost_code_id`),
1242
      KEY `tax_gl_code_id` (`tax_gl_code_id`),
1243
       CONSTRAINT `cash_journal_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
1244
       (`id`),
       CONSTRAINT `cash_journal item ibfk 2` FOREIGN KEY (`editor id`) REFERENCES `application_user`
1245
1246
       CONSTRAINT `cash_journal_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
      CONSTRAINT `cash_journal_item_ibfk_4` FOREIGN KEY (`cash_journal_id`) REFERENCES `cash_journal`
1247
1248
       CONSTRAINT `cash_journal_item_ibfk_5` FOREIGN KEY (`tax_code_id`) REFERENCES `tax_code` (`id`),
      CONSTRAINT `cash_journal_item_ibfk_6` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
1249
      `general_ledger_code` (`id`),
      CONSTRAINT `cash_journal_item_ibfk_7` FOREIGN KEY (`cost_code_id`) REFERENCES `cost_code` (`id`),
1250
       CONSTRAINT `cash journal item ibfk 8` FOREIGN KEY (`tax ql code id`) REFERENCES
1251
       `general_ledger_code` (`id`)
1252 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1253 /*!40101 SET character_set_client = @saved_cs_client */;
1254
1255 --
1256 -- Table structure for table `cheque_position_settings`
1257 --
1258
1259 DROP TABLE IF EXISTS `cheque_position_settings`;
                                      = @@character_set_client */;
1260 /*!40101 SET @saved_cs_client
1261 /*!40101 SET character_set_client = utf8 */;
1262 CREATE TABLE `businessman.cheque_position_settings` (
1263
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1264
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1265
       `creator_id` bigint(20) NOT NULL,
1266
       `editor_id` bigint(20) DEFAULT NULL,
1267
1268
       `destroyer_id` bigint(20) DEFAULT NULL,
1269
       `trading_company_id` bigint(20) NOT NULL,
1270
       `is_default` tinyint(1) DEFAULT 0,
1271
       `type` enum('Top with remittance below','Bottom with remittance above') DEFAULT 'Top with
```

```
1271
      remittance below',
1272
       `table_offset_right` smallint(6) DEFAULT 3,
       `table_offset_down` smallint(6) DEFAULT 335,
1273
       `date_offset_right` smallint(6) DEFAULT 975,
1274
       `date_offset_down` smallint(6) DEFAULT 75,
1275
       `payee_offset_right` smallint(6) DEFAULT 110,
1276
       `payee_offset_down` smallint(6) DEFAULT 185,
1277
       `value_offset_right` smallint(6) DEFAULT 925,
1278
1279
       `value_offset_down` smallint(6) DEFAULT 200,
       `value_in_words_offset_right` smallint(6) DEFAULT 110,
1280
1281
       `value_in_words_offset_down` smallint(6) DEFAULT 185,
       `supplier_address_top_offset_right` smallint(6)    DEFAULT 110,
1282
       `supplier_address_top_offset_down` smallint(6) DEFAULT 225,
1283
       `supplier_address_bottom_offset_right` smallint(6) DEFAULT 110,
1284
1285
       `supplier_address_bottom_offset_down` smallint(6) DEFAULT 400,
1286
       `address_offset_position` varchar(6) DEFAULT 'TOP',
       PRIMARY KEY ('id'),
1287
      KEY `creator_id` (`creator_id`),
1288
1289
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
1290
1291
      KEY `trading_company_id` (`trading_company_id`),
       CONSTRAINT `cheque_position_settings_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
1292
       `application_user` (`id`),
       CONSTRAINT `cheque_position_settings_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
1293
      `application_user` (`id`),
       CONSTRAINT `cheque_position_settings_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
1294
      `application_user` (`id`),
1295
       CONSTRAINT `cheque_position_settings_ibfk_4` FOREIGN KEY (`trading_company_id`) REFERENCES
       `trading_company` (`id`)
1296 ) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4;
1297 /*!40101 SET character_set_client = @saved_cs_client */;
1298
1299 --
1300 -- Table structure for table `company`
1301 --
1302
1303 DROP TABLE IF EXISTS `company`;
1304 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
1305 /*!40101 SET character_set_client = utf8 */;
1306 CREATE TABLE `businessman.company` (
1307
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
1308
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1309
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
      `creator_id` bigint(20) NOT NULL,
1310
       `editor_id` bigint(20) DEFAULT NULL,
1311
1312
       `destroyer_id` bigint(20) DEFAULT NULL,
1313
       `default_currency_id` bigint(20) DEFAULT NULL,
1314
       `default_branch_id` bigint(20) DEFAULT NULL,
       `default_invoice_branch_id` bigint(20) DEFAULT NULL,
1315
1316
       `default_delivery_branch_id` bigint(20) DEFAULT NULL,
       `company_name` varchar(100) NOT NULL,
1317
1318
       `alias` varchar(255) NOT NULL,
1319
       `type` enum('Company','Individual') NOT NULL,
       PRIMARY KEY ('id'),
1320
1321
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
1322
      KEY `destroyer_id` (`destroyer_id`),
1323
      KEY `default_currency_id` (`default_currency_id`),
1324
1325
      KEY `company_name` (`company_name`),
      KEY `default_delivery_branch_id` (`default_delivery_branch_id`),
1326
      KEY `default_invoice_branch_id` (`default_invoice_branch_id`),
1327
```

```
1328
      KEY `default_branch_id` (`default_branch_id`),
      CONSTRAINT `company_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
1329
      CONSTRAINT `company_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
1330
      CONSTRAINT `company_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
1331
      CONSTRAINT `company_ibfk_4` FOREIGN KEY (`default_currency_id`) REFERENCES `currency` (`id`),
1332
      CONSTRAINT `company_ibfk_5` FOREIGN KEY (`default_delivery_branch_id`) REFERENCES `branch`
1333
     (`id`),
      CONSTRAINT `company_ibfk_6` FOREIGN KEY (`default_invoice_branch_id`) REFERENCES `branch` (`id`),
1334
      CONSTRAINT `company_ibfk_7` FOREIGN KEY (`default_branch_id`) REFERENCES `branch` (`id`)
1335
1336 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1337 /*!40101 SET character_set_client = @saved_cs_client */;
1338
1339 --
1340 -- Temporary table structure for view `company_customer_supplier_prospect`
1341 --
1342
1343 DROP TABLE IF EXISTS `company_customer_supplier_prospect`;
1344 /*!50001 DROP VIEW IF EXISTS `company_customer_supplier_prospect`*/;
1345 SET @saved_cs_client
                              = @@character_set_client;
1346 SET character_set_client = utf8;
1347 /*!50001 CREATE TABLE `businessman.company_customer_supplier_prospect` (
     `id` tinyint NOT NULL,
       `company_id` tinyint NOT NULL,
1349
1350
      `customer_id` tinyint NOT NULL,
      `supplier_id` tinyint NOT NULL,
1351
      `prospect_id` tinyint NOT NULL
1352
1353 ) ENGINE=MyISAM */;
1354 SET character_set_client = @saved_cs_client;
1355
1356 --
1357 -- Table structure for table `contact`
1358 --
1359
1360 DROP TABLE IF EXISTS `contact`;
1361 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
1362 /*!40101 SET character_set_client = utf8 */;
1363 CREATE TABLE `businessman.contact` (
1364
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
1365
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1366
       `creator_id` bigint(20) NOT NULL,
1367
       `editor_id` bigint(20) DEFAULT NULL,
1368
       `destroyer_id` bigint(20) DEFAULT NULL,
1369
1370
      `branch_id` bigint(20) NOT NULL,
       `person_id` bigint(20) NOT NULL,
1371
1372
       `role` varchar(255) DEFAULT NULL,
       `isActive` tinyint(1) DEFAULT 1,
1373
1374
       `preferred_image_id` bigint(20) DEFAULT NULL,
1375
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
1376
      KEY `editor_id` (`editor_id`),
1377
      KEY `destroyer_id` (`destroyer_id`),
1378
1379
      KEY `branch_id` (`branch_id`),
      KEY `person_id` (`person_id`),
1380
1381
      KEY `role` (`role`),
1382
      CONSTRAINT `contact_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `contact_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
1383
1384
      CONSTRAINT `contact_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
1385
       CONSTRAINT `contact_ibfk_4` FOREIGN KEY (`branch_id`) REFERENCES `branch` (`id`),
       CONSTRAINT `contact_ibfk_5` FOREIGN KEY (`person_id`) REFERENCES `person` (`id`)
1386
1387 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
1388 /*!40101 SET character_set_client = @saved_cs_client */;
1389
1390 --
1391 -- Table structure for table `cost_code`
1392 --
1393
1394 DROP TABLE IF EXISTS `cost_code`;
1395 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
1396 /*!40101 SET character_set_client = utf8 */;
1397 CREATE TABLE `businessman.cost_code` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
1399
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1400
       `creator_id` bigint(20) NOT NULL,
1401
1402
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
1403
       `cost_code_name` varchar(50) NOT NULL,
1404
       `element_one_name` varchar(50) NOT NULL,
1405
1406
       `element_one_code` char(4) NOT NULL,
       `element_two_name` varchar(50) DEFAULT NULL,
1407
1408
       `element_two_code` char(4) DEFAULT NULL,
1409
       `trading_company_id` bigint(20) NOT NULL,
       PRIMARY KEY (`id`),
1410
1411
       KEY `creator_id` (`creator_id`),
       KEY `editor_id` (`editor_id`),
1412
       KEY `trading_company_id` (`trading_company_id`),
1413
       CONSTRAINT `cost_code_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
1414
       CONSTRAINT `cost_code_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
1415
       CONSTRAINT `cost_code_ibfk_3` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
1416
       (`id`)
1417 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1418 /*!40101 SET character_set_client = @saved_cs_client */;
1419
1420 --
1421 -- Table structure for table `credit_note`
1422 --
1423
1424 DROP TABLE IF EXISTS `credit_note`;
1425 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
1426 /*!40101 SET character_set_client = utf8 */;
1427 CREATE TABLE `businessman.credit_note` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
1428
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1429
1430
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
1431
       `editor_id` bigint(20) DEFAULT NULL,
1432
       `destroyer_id` bigint(20) DEFAULT NULL,
1433
1434
       `base_currency_id` bigint(20) NOT NULL,
       `sale_currency_id` bigint(20) NOT NULL,
1435
       `base_currency_name` varchar(41) NOT NULL,
1436
       `base_currency_symbol` varchar(3) NOT NULL,
1437
1438
       `base_currency_code` varchar(3) NOT NULL,
1439
       `sale_currency_name` varchar(41) NOT NULL,
       `sale_currency_symbol` varchar(3) NOT NULL,
1440
1441
       `sale_currency_code` varchar(3) NOT NULL,
1442
       `customer_id` bigint(20) NOT NULL,
       `contact_id` bigint(20) DEFAULT NULL,
1443
1444
       `sales_order_id` bigint(20) DEFAULT NULL,
1445
       `job_id` bigint(20) DEFAULT NULL,
       `credit_note_number_id` bigint(20) DEFAULT NULL,
1446
1447
       `invoice_id` bigint(20) DEFAULT NULL,
```

```
1448
       `bank_id` bigint(20) DEFAULT NULL,
       `description` varchar(255) NOT NULL,
1449
       `external_order_number` varchar(255) DEFAULT NULL,
1450
       `payment_reference` varchar(255) DEFAULT NULL,
1451
1452
       `credit_note_prefix` varchar(8) DEFAULT NULL,
       `payment_required_by` datetime DEFAULT NULL,
1453
1454
       `total_amount_paid` decimal(10,2) NOT NULL DEFAULT 0.00,
1455
       `amount_outstanding` decimal(10,2) NOT NULL DEFAULT 0.00,
       `credit_note_total` decimal(10,2) GENERATED ALWAYS AS (`total_amount_paid` +
1456
       `amount_outstanding`) VIRTUAL,
       `is_multiple_order_bulk_credit_note` tinyint(4) DEFAULT 0,
1457
       `credit_note_date` date NOT NULL,
1458
       `tax_point_date` date NOT NULL,
1459
1460
       `draft` tinyint(4) DEFAULT 1,
1461
       `assigned` tinyint(4) DEFAULT 0,
       `paid` tinyint(4) DEFAULT 0,
1462
1463
       `posted` tinyint(4) DEFAULT 0,
1464
       `include_logo` tinyint(4) DEFAULT 1,
       `view_in_base_currency` tinyint(4) DEFAULT 0,
1465
       `exchange_rate` decimal(10,2) DEFAULT NULL,
1466
1467
       `customer_name` varchar(255) NOT NULL,
       `customer_account_number` varchar(50) NOT NULL,
1468
       `contact_name` varchar(255) NOT NULL,
1469
       `contact_email_address` varchar(510) DEFAULT NULL,
1470
1471
       `contact_telephone_number` varchar(25) DEFAULT NULL,
       `customer_address_id` bigint(20) NOT NULL,
1472
1473
       `customer_address_format_id` bigint(20) NOT NULL,
       `customer_address_name` varchar(100) DEFAULT NULL,
1474
       `customer_thoroughfare` varchar(255) DEFAULT NULL,
1475
       `customer_premise` varchar(255) DEFAULT NULL,
1476
       `customer_locality` varchar(255) DEFAULT NULL,
1477
       `customer_administrative_area` varchar(255) DEFAULT NULL,
1478
1479
       `customer_sub_administrative_area` varchar(255) DEFAULT NULL,
1480
       `customer_postal_code` varchar(255) DEFAULT NULL,
1481
       `customer_country` varchar(2) NOT NULL,
1482
       `division_name` varchar(255) NOT NULL,
       `division_address_id` bigint(20) NOT NULL,
1483
1484
       `division_address_format_id` bigint(20) NOT NULL,
       `division_address_name` varchar(100) DEFAULT NULL,
1485
       `division_thoroughfare` varchar(255) DEFAULT NULL,
1486
       `division_premise` varchar(255) DEFAULT NULL,
1487
1488
       `division_locality` varchar(255) DEFAULT NULL,
       `division_administrative_area` varchar(255) DEFAULT NULL,
1489
1490
       `division_sub_administrative_area` varchar(255) DEFAULT NULL,
1491
       `division_postal_code` varchar(255) DEFAULT NULL,
1492
       `division_country` varchar(2) NOT NULL,
       `bank_internal_account_ref` varchar(32) NOT NULL,
1493
       `bank_account_name` varchar(32) DEFAULT NULL,
1494
1495
       `bank_account_number` varchar(32) DEFAULT NULL,
       `bank_sort_code` varchar(10) DEFAULT NULL,
1496
1497
       `bank_iban` varchar(34) DEFAULT NULL,
1498
       `bank_swift_bic` varchar(11) DEFAULT NULL,
1499
       `bank_use_bic_and_iban` tinyint(4) DEFAULT 1,
       `trading_company_id` bigint(20) NOT NULL,
1500
1501
       `total_amount_paid_sale_currency` decimal(10,2) DEFAULT 0.00,
       `amount_outstanding_sale_currency` decimal(10,2) DEFAULT 0.00,
1502
       `credit_note_total_sale_currency` decimal(10,2) GENERATED ALWAYS AS
1503
       (`amount_outstanding_sale_currency` + `total_amount_paid_sale_currency`) VIRTUAL,
1504
       `pdf_footer` longtext DEFAULT '',
1505
       `period_posted_id` bigint(20) DEFAULT NULL,
1506
        'period_fully_paid_id` bigint(20) DEFAULT NULL,
```

```
`date_fully_paid` date DEFAULT NULL,
1507
1508
       PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
1509
1510
      KEY `editor_id` (`editor_id`),
1511
      KEY `destroyer_id` (`destroyer_id`),
      KEY `customer_id` (`customer_id`),
1512
1513
      KEY `contact_id` (`contact_id`),
      KEY `sales_order_id` (`sales_order_id`),
1514
      KEY `base_currency_id` (`base_currency_id`),
1515
1516
      KEY `sale_currency_id` (`sale_currency_id`),
1517
      KEY `credit_note_number_id` (`credit_note_number_id`),
1518
      KEY `invoice_id` (`invoice_id`),
1519
      KEY `period_posted_id` (`period_posted_id`),
1520
      KEY `period_fully_paid_id` (`period_fully_paid_id`),
1521
      KEY `trading_company_id` (`trading_company_id`),
      KEY `bank_id` (`bank_id`),
1522
1523
      CONSTRAINT `credit_note_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT `credit_note_ibfk_10` FOREIGN KEY (`invoice_id`) REFERENCES `invoice` (`id`),
1524
       CONSTRAINT `credit_note_ibfk_11` FOREIGN KEY (`period_posted_id`) REFERENCES `accounting_period`
1525
       (`id`),
      CONSTRAINT `credit_note_ibfk_12` FOREIGN KEY (`period_fully_paid_id`) REFERENCES
1526
      `accounting_period` (`id`),
       CONSTRAINT `credit_note_ibfk_13` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
1527
       (`id`),
      CONSTRAINT `credit_note_ibfk_14` FOREIGN KEY (`bank_id`) REFERENCES `bank` (`id`),
1528
      CONSTRAINT `credit_note_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
1529
      CONSTRAINT `credit_note_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
1530
1531
      CONSTRAINT `credit_note_ibfk_4` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
      CONSTRAINT `credit_note_ibfk_5` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
1532
      CONSTRAINT `credit_note_ibfk_6` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order` (`id`),
1533
      CONSTRAINT `credit_note_ibfk_7` FOREIGN KEY (`base_currency_id`) REFERENCES `currency` (`id`),
1534
      CONSTRAINT `credit_note_ibfk_8` FOREIGN KEY (`sale_currency_id`) REFERENCES `currency` (`id`),
1535
      CONSTRAINT `credit_note_ibfk_9` FOREIGN KEY (`credit_note_number_id`) REFERENCES
1536
      `credit_note_number` (`id`)
1537 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1538 /*!40101 SET character_set_client = @saved_cs_client */;
1539 /*!50003 SET @saved_cs_client = @@character_set_client */;
1540 /*!50003 SET @saved_cs_results = @@character_set_results */;
1541 /*!50003 SET @saved_col connection = @@collation_connection */;
1542 /*!50003 SET character_set_client = utf8 */;
1543 /*!50003 SET character_set_results = utf8 */;
1544 /*!50003 SET collation_connection = utf8_general_ci */;
1545 /*!50003 SET @saved_sql_mode
                                        = @0sql_mode */ ;
1546 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
1547 DELIMITER ;;
1548 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_credit_note_outstanding_amount_before_update BEFORE UPDATE ON credit_note FOR EACH ROW BEGIN
             SET NEW.amount_outstanding = IFNULL((SELECT (SUM(li.gross_total)) - (NEW.total_amount_paid)
1549
             FROM credit_note_item li WHERE li.credit_note_id = NEW.id),0);
1550
         END */;;
1551 DELIMITER;
                                        = @saved_sql_mode */ ;
1552 /*!50003 SET sql_mode
1553 /*!50003 SET character_set_client = @saved_cs_client */;
1554 /*!50003 SET character_set_results = @saved_cs_results */ ;
1555 /*!50003 SET collation_connection = @saved_col_connection */;
1556 /*!50003 SET @saved_cs_client
                                        = @@character_set_client */ ;
                                        = @@character_set_results */;
1557 /*!50003 SET @saved_cs_results
1558 /*!50003 SET @saved_col_connection = @@collation_connection */;
```

```
1559 /*!50003 SET character_set_client = utf8 */;
1560 /*!50003 SET character_set_results = utf8 */;
1561 /*!50003 SET collation_connection = utf8_general_ci */;
1562 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
1563 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
1564 DELIMITER ;;
1565 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_credit_note_OS_amount_in_currency_before_update BEFORE UPDATE ON credit_note FOR EACH ROW
1566
             SET NEW.amount_outstanding_sale_currency = IFNULL((SELECT (SUM(li.gross_total_in_currency))
             - (NEW.total_amount_paid_sale_currency) FROM credit_note_item li WHERE li.credit_note_id =
             NEW.id),0);
1567
         END */;;
1568 DELIMITER;
1569 /*!50003 SET sql_mode
                                        = @saved_sql_mode */;
1570 /*!50003 SET character_set_client = @saved_cs_client */;
1571 /*!50003 SET character_set_results = @saved_cs_results */ ;
1572 /*!50003 SET collation_connection = @saved_col_connection */;
1573
1574 --
1575 -- Table structure for table `credit_note_item`
1576 --
1577
1578 DROP TABLE IF EXISTS `credit_note_item`;
                                       = @@character_set_client */;
1579 /*!40101 SET @saved_cs_client
1580 /*!40101 SET character_set_client = utf8 */;
1581 CREATE TABLE `businessman.credit_note_item` (
       'id' bigint(20) NOT NULL AUTO_INCREMENT,
1582
1583
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1584
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
1585
       `editor_id` bigint(20) DEFAULT NULL,
1586
       `destroyer_id` bigint(20) DEFAULT NULL,
1587
1588
       `credit_note_id` bigint(20) NOT NULL,
1589
       `quote_item_id` bigint(20) DEFAULT NULL,
1590
       `sales_order_item_id` bigint(20) DEFAULT NULL,
1591
       `shipment_id` bigint(20) NOT NULL,
1592
       `product_id` bigint(20) DEFAULT NULL,
1593
       `job_id` bigint(20) DEFAULT NULL,
1594
       `unit_of_measure_id` bigint(20) DEFAULT NULL,
       `tax_code_id` bigint(20) DEFAULT NULL,
1595
1596
       `same_as_original` tinyint(4) DEFAULT 1,
       `quantity` decimal(20,10) DEFAULT 1.0000000000,
1597
       `price` decimal(10,2) DEFAULT 0.00,
1598
1599
       `price_in_currency` decimal(10,2) DEFAULT 0.00,
1600
       `discount` decimal(10,2) DEFAULT 0.00,
       `discount_in_currency` decimal(11,2) DEFAULT 0.00,
1601
       `net_total` decimal(10,2) GENERATED ALWAYS AS (`quantity` * (`price` - `discount`)) VIRTUAL,
1602
       `net_total_in_currency` decimal(10,2) GENERATED ALWAYS AS (`quantity` * (`price_in_currency` -
1603
       `discount_in_currency`)) VIRTUAL,
1604
       `description` text NOT NULL,
       `is_taxable` tinyint(4) DEFAULT 1,
1605
1606
       `allow_discounts` tinyint(4) DEFAULT 1,
1607
       `tax_percent` varchar(255) DEFAULT NULL,
1608
       `tax_value` decimal(10,2) DEFAULT 0.00,
1609
       `tax_value_in_currency` decimal(10,2) DEFAULT 0.00,
1610
       `qross_total` decimal(10,2) GENERATED ALWAYS AS (`net_total` + `tax_value`) VIRTUAL,
       `gross_total_in_currency` decimal(10,2) GENERATED ALWAYS AS (`net_total_in_currency` +
1611
       `tax_value_in_currency`) VIRTUAL,
```

```
`general_ledger_code_id` bigint(20) DEFAULT NULL,
1612
       `cost_code_id` bigint(20) DEFAULT NULL,
1613
       `unit_of_measure_name` varchar(50) DEFAULT NULL,
1614
1615
       `item_name` varchar(255) NOT NULL,
1616
       `sku` varchar(50) DEFAULT NULL,
       `general_ledger_code_code` varchar(255) DEFAULT NULL,
1617
1618
       `general_ledger_code_description` varchar(255) DEFAULT NULL,
       `general_ledger_code_category` varchar(255) DEFAULT NULL,
1619
1620
       `tax_code_code` varchar(255) DEFAULT NULL,
1621
       `tax_code_description` varchar(255) DEFAULT NULL,
1622
       `tax_code_amount` decimal(5,2) DEFAULT NULL,
       `avalara_tax_code` varchar(25) DEFAULT NULL,
1623
1624
       `override_tax_in_tax_integration` tinyint(4) DEFAULT 0,
1625
       PRIMARY KEY ('id'),
1626
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
1627
1628
      KEY `destroyer_id` (`destroyer_id`),
1629
      KEY `credit_note_id` (`credit_note_id`),
1630
      KEY `quote_item_id` (`quote_item_id`),
      KEY `sales_order_item_id` (`sales_order_item_id`),
1631
1632
      KEY `product_id` (`product_id`),
1633
      KEY `unit_of_measure_id` (`unit_of_measure_id`),
      KEY `job_id` (`job_id`),
1634
1635
      KEY `tax_code_id` (`tax_code_id`),
      KEY `shipment_id` (`shipment_id`),
1636
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
1637
1638
      KEY `cost_code_id` (`cost_code_id`),
       CONSTRAINT `credit_note_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
1639
       (`id`),
       CONSTRAINT `credit_note_item_ibfk_10` FOREIGN KEY (`tax_code_id`) REFERENCES `tax_code` (`id`),
1640
      CONSTRAINT `credit_note_item_ibfk_11` FOREIGN KEY (`shipment_id`) REFERENCES `shipment` (`id`),
1641
       CONSTRAINT `credit_note_item_ibfk_12` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
1642
      `general_ledger_code` (`id`),
       CONSTRAINT `credit_note_item_ibfk_13` FOREIGN KEY (`cost_code_id`) REFERENCES `cost_code` (`id`),
1643
       CONSTRAINT `credit_note_item_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
1644
       (`id`),
       CONSTRAINT `credit_note_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
1645
       (`id`),
      CONSTRAINT `credit_note_item_ibfk_4` FOREIGN KEY (`credit_note_id`) REFERENCES `credit_note`
1646
       CONSTRAINT `credit_note_item_ibfk_5` FOREIGN KEY (`quote_item_id`) REFERENCES `quote_item`
1647
      (`id`),
       CONSTRAINT `credit_note_item_ibfk_6` FOREIGN KEY (`sales_order_item_id`) REFERENCES
1648
      `sales_order_item` (`id`),
      CONSTRAINT `credit_note_item_ibfk_7` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`),
1649
       CONSTRAINT `credit_note_item_ibfk_8` FOREIGN KEY (`unit_of_measure_id`) REFERENCES
1650
      `product_unit_of_measure` (`id`),
      CONSTRAINT `credit_note_item_ibfk_9` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`)
1652 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1653 /*!40101 SET character_set_client = @saved_cs_client */;
1654 /*!50003 SET @saved_cs_client = @@character_set_client */;
1655 /*!50003 SET @saved_cs_results
                                        = @@character_set_results */ ;
1656 /*!50003 SET @saved_col_connection = @@collation_connection */;
1657 /*!50003 SET character_set_client = utf8 */;
1658 /*!50003 SET character_set_results = utf8 */;
1659 /*!50003 SET collation_connection = utf8_general_ci */;
1660 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
1661 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
1662 DELIMITER ;;
```

```
1663 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_credit_note_outstanding_amount_after_item_insert_AFTER_INSERT_ON_credit_note_item_FOR_EACH
     ROW BEGIN
1664
            UPDATE credit_note i SET i.amount_outstanding = (SELECT (SUM(li.gross_total)) -
             (i.total_amount_paid) FROM credit_note_item li WHERE li.credit_note_id = i.id) WHERE i.id =
            NEW.credit_note_id;
1665
        END */;;
1666 DELIMITER;
1667 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
1668 /*!50003 SET character_set_client = @saved_cs_client */;
1669 /*!50003 SET character_set_results = @saved_cs_results */;
1670 /*!50003 SET collation_connection = @saved_col_connection */;
1671 /*!50003 SET @saved_cs_client
                                     = @@character_set_client */ ;
1672 /*!50003 SET @saved_cs_results
                                      = @@character_set_results */ ;
1673 /*!50003 SET @saved_col_connection = @@collation_connection */;
1674 /*!50003 SET character_set_client = utf8 */;
1675 /*!50003 SET character_set_results = utf8 */;
1676 /*!50003 SET collation_connection = utf8_general_ci */;
1677 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
1678 /*!50003 SET sql_mode
     \verb|'IGNORE\_SPACE,STRICT\_TRANS\_TABLES,ERROR\_FOR\_DIVISION\_BY\_ZERO,NO\_AUTO\_CREATE\_USER,NO\_ENGINE\_SUBSTITU| \\
    TION' */;
1679 DELIMITER ;;
1680 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_credit_note_OS_amount_in_currency_after_item_insert AFTER INSERT ON credit_note_item FOR
     EACH ROW BEGIN
1681
            UPDATE credit_note i SET i.amount_outstanding_sale_currency = (SELECT
             (SUM(li.gross_total_in_currency)) - (i.total_amount_paid_sale_currency) FROM
             credit_note_item li WHERE li.credit_note_id = i.id) WHERE i.id = NEW.credit_note_id;
1682
        END */;;
1683 DELIMITER;
1684 /*!50003 SET sql_mode
                                       = @saved_sql_mode */;
1685 /*!50003 SET character_set_client = @saved_cs_client */ ;
1686 /*!50003 SET character_set_results = @saved_cs_results */;
1687 /*!50003 SET collation_connection = @saved_col_connection */;
1688 /*!50003 SET @saved_cs_client = @@character_set_client */;
1689 /*!50003 SET @saved_cs_results = @@character_set_results */;
1690 /*!50003 SET @saved_col_connection = @@collation_connection */;
1691 /*!50003 SET character_set_client = utf8 */;
1692 /*!50003 SET character_set_results = utf8 */;
1693 /*!50003 SET collation_connection = utf8_general_ci */;
1694 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
1695 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */:
1696 DELIMITER ;;
1697 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_credit_note_outstanding_amount_after_item_update AFTER UPDATE ON credit_note_item FOR EACH
     ROW BEGIN
            UPDATE credit_note i SET i.amount_outstanding = (SELECT (SUM(li.gross_total)) -
1698
             (i.total_amount_paid) FROM credit_note_item li WHERE li.credit_note_id = i.id) WHERE i.id =
            NEW.credit_note_id;
1699
        END */;;
1700 DELIMITER;
                                       = @saved_sql_mode */ ;
1701 /*!50003 SET sql_mode
1702 /*!50003 SET character_set_client = @saved_cs_client */;
1703 /*!50003 SET character_set_results = @saved_cs_results */ ;
1704 /*!50003 SET collation_connection = @saved_col_connection */;
1705 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
1706 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
1707 /*!50003 SET @saved_col_connection = @@collation_connection */;
```

```
1708 /*!50003 SET character_set_client = utf8 */;
1709 /*!50003 SET character_set_results = utf8 */;
1710 /*!50003 SET collation_connection = utf8_general_ci */;
1711 /*!50003 SET @saved_sql_mode = @@sql_mode */ ;
1712 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
1713 DELIMITER ;;
1714 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_credit_note_OS_amount_in_currency_after_item_update AFTER UPDATE ON credit_note_item FOR
     EACH ROW BEGIN
1715
             UPDATE credit_note i SET i.amount_outstanding_sale_currency = (SELECT
             (SUM(li.gross_total_in_currency)) - (i.total_amount_paid_sale_currency) FROM
             credit_note_item li WHERE li.credit_note_id = i.id) WHERE i.id = NEW.credit_note_id;
1716
        END */;;
1717 DELIMITER;
1718 /*!50003 SET sql_mode
                                        = @saved_sql_mode */;
1719 /*!50003 SET character_set_client = @saved_cs_client */;
1720 /*!50003 SET character_set_results = @saved_cs_results */;
1721 /*!50003 SET collation_connection = @saved_col_connection */;
1722
1723 --
1724 -- Table structure for table `credit_note_number`
1725 --
1727 DROP TABLE IF EXISTS `credit_note_number`;
1728 /*!40101 SET @saved_cs_client
                                    = @@character_set_client */;
1729 /*!40101 SET character_set_client = utf8 */;
1730 CREATE TABLE `businessman.credit_note_number` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
1731
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1732
1733
       `creator_id` bigint(20) NOT NULL,
      `trading_company_id` bigint(20) NOT NULL,
1734
      `unique_number` bigint(20) NOT NULL,
1735
      PRIMARY KEY ('id'),
1736
1737
      UNIQUE KEY `unique_number` (`unique_number`, `trading_company_id`),
      KEY `creator_id` (`creator_id`),
1738
1739
      KEY `trading_company_id` (`trading_company_id`),
      CONSTRAINT `credit_note_number_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
1740
      (`id`),
      CONSTRAINT `credit_note_number_ibfk_2` FOREIGN KEY (`trading_company_id`) REFERENCES
1741
      `trading_company` (`id`)
1742 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1743 /*!40101 SET character_set_client = @saved_cs_client */;
1745 --
1746 -- Table structure for table `currency`
1747 --
1748
1749 DROP TABLE IF EXISTS `currency`;
1750 /*!40101 SET @saved_cs_client
                                    = @@character_set_client */;
1751 /*!40101 SET character_set_client = utf8 */;
1752 CREATE TABLE `businessman.currency` (
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
1753
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1754
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1755
       `creator_id` bigint(20) NOT NULL,
1756
1757
       `editor_id` bigint(20) DEFAULT NULL,
1758
       `destroyer_id` bigint(20) DEFAULT NULL,
       `currency_name` varchar(100) NOT NULL,
1759
1760
       `currency_code` varchar(10) NOT NULL,
```

```
1761
       `symbol` varchar(10) NOT NULL,
1762
       `exchange_rate` decimal(10,2) NOT NULL,
       PRIMARY KEY ('id'),
1763
1764
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
1765
      KEY `destroyer_id` (`destroyer_id`),
1766
      CONSTRAINT `currency_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
1767
      CONSTRAINT `currency_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
1768
      CONSTRAINT `currency_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`)
1769
1770 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
1771 /*!40101 SET character_set_client = @saved_cs_client */;
1772
1773 --
1774 -- Table structure for table `custom_field`
1775 --
1776
1777 DROP TABLE IF EXISTS `custom_field`;
1778 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
1779 /*!40101 SET character_set_client = utf8 */;
1780 CREATE TABLE `businessman.custom_field` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
1781
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1782
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1783
1784
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
1785
       `destroyer_id` bigint(20) DEFAULT NULL,
1786
       `table_name` varchar(50) NOT NULL,
1787
       `data_type` varchar(20) NOT NULL,
1788
1789
       `label` varchar(255) NOT NULL,
      `description` varchar(255) NOT NULL,
1790
      PRIMARY KEY ('id'),
1791
1792
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
1793
      KEY `destroyer_id` (`destroyer_id`),
1794
      CONSTRAINT `custom_field_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
1795
1796
      CONSTRAINT `custom_field_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT `custom_field_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
1797
       (`id`)
1798 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1799 /*!40101 SET character_set_client = @saved_cs_client */;
1800
1801 --
1802 -- Table structure for table `custom_field_option`
1803 --
1805 DROP TABLE IF EXISTS `custom_field_option`;
1806 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
1807 /*!40101 SET character_set_client = utf8 */;
1808 CREATE TABLE `businessman.custom_field_option` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
1809
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1810
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1811
1812
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
1813
1814
       `destroyer_id` bigint(20) DEFAULT NULL,
1815
       `custom_field_id` bigint(20) NOT NULL,
       `label` varchar(255) NOT NULL,
1816
1817
      PRIMARY KEY ('id'),
1818
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
1819
1820
      KEY `destroyer_id` (`destroyer_id`),
```

```
KEY `custom_field_id` (`custom_field_id`),
1821
       CONSTRAINT `custom_field_option_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
1822
       (`id`),
       CONSTRAINT `custom_field_option_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
1823
       (`id`),
       CONSTRAINT `custom field option ibfk 3` FOREIGN KEY (`destroyer id`) REFERENCES
1824
      `application_user` (`id`),
       CONSTRAINT `custom_field_option_ibfk_4` FOREIGN KEY (`custom_field_id`) REFERENCES `custom_field`
1825
       (`id`)
1826 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1827 /*!40101 SET character_set_client = @saved_cs_client */;
1828
1829 --
1830 -- Table structure for table `custom_field_value`
1831 --
1832
1833 DROP TABLE IF EXISTS `custom_field_value`;
1834 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
1835 /*!40101 SET character_set_client = utf8 */;
1836 CREATE TABLE `businessman.custom_field_value` (
1837
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
1838
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1839
1840
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
1841
       `destroyer_id` bigint(20) DEFAULT NULL,
1842
       `custom_field_id` bigint(20) NOT NULL,
1843
       `branch_id` bigint(20) DEFAULT NULL,
1844
1845
       `company_id` bigint(20) DEFAULT NULL,
       `customer_id` bigint(20) DEFAULT NULL,
1846
1847
       `employee_id` bigint(20) DEFAULT NULL,
1848
       `invoice_id` bigint(20) DEFAULT NULL,
       `job_id` bigint(20) DEFAULT NULL,
1849
       `opportunity_id` bigint(20) DEFAULT NULL,
1850
       `quote_id` bigint(20) DEFAULT NULL,
1851
1852
       `person_id` bigint(20) DEFAULT NULL,
       `product_id` bigint(20) DEFAULT NULL,
1853
1854
       `prospect_id` bigint(20) DEFAULT NULL,
1855
       `sales_order_id` bigint(20) DEFAULT NULL,
       `supplier_id` bigint(20) DEFAULT NULL,
1856
1857
       `warehouse_location_id` bigint(20) DEFAULT NULL,
1858
       `custom_field_option_id` bigint(20) DEFAULT NULL,
       `text_value` varchar(255) DEFAULT NULL,
1859
1860
       `number_value` int(11) DEFAULT NULL,
       `credit_note_id` bigint(20) DEFAULT NULL,
1861
1862
       PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
1863
      KEY `editor_id` (`editor_id`),
1864
1865
      KEY `destroyer_id` (`destroyer_id`),
      KEY `custom_field_id` (`custom_field_id`),
1866
      KEY `branch_id` (`branch_id`),
1867
      KEY `company_id` (`company_id`),
1868
1869
      KEY `customer_id` (`customer_id`),
      KEY `employee_id` (`employee_id`),
1870
      KEY `invoice_id` (`invoice_id`),
1871
1872
      KEY `job_id` (`job_id`),
      KEY `opportunity_id` (`opportunity_id`),
1873
1874
      KEY `quote_id` (`quote_id`),
1875
       KEY `person_id` (`person_id`),
      KEY `product_id` (`product_id`),
1876
1877
      KEY `prospect_id` (`prospect_id`),
```

```
KEY `sales_order_id` (`sales_order_id`),
1878
      KEY `supplier_id` (`supplier_id`),
1879
      KEY `warehouse_location_id` (`warehouse_location_id`),
1880
      KEY `custom_field_option_id` (`custom_field_option_id`),
1881
1882
      KEY `credit_note_id` (`credit_note_id`),
       CONSTRAINT `custom field value ibfk 1` FOREIGN KEY (`creator id`) REFERENCES `application user`
1883
       (`id`),
       CONSTRAINT `custom_field_value_ibfk_10` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
1884
       CONSTRAINT `custom_field_value_ibfk_11` FOREIGN KEY (`opportunity_id`) REFERENCES `opportunity`
1885
       (`id`),
       CONSTRAINT `custom_field_value_ibfk_12` FOREIGN KEY (`quote_id`) REFERENCES `quote` (`id`),
1886
       CONSTRAINT `custom_field_value_ibfk_13` FOREIGN KEY (`person_id`) REFERENCES `person` (`id`),
1887
       CONSTRAINT `custom_field_value_ibfk_14` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON
1888
      DELETE CASCADE,
       CONSTRAINT `custom_field_value_ibfk_15` FOREIGN KEY (`prospect_id`) REFERENCES `prospect` (`id`),
1889
       CONSTRAINT `custom_field_value_ibfk_16` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order`
1890
       (`id`),
       CONSTRAINT `custom_field_value_ibfk_17` FOREIGN KEY (`supplier_id`) REFERENCES `supplier` (`id`),
1891
       CONSTRAINT `custom_field_value_ibfk_18` FOREIGN KEY (`warehouse_location_id`) REFERENCES
1892
       `warehouse_location` (`id`),
1893
       CONSTRAINT `custom_field_value_ibfk_19` FOREIGN KEY (`custom_field_option_id`) REFERENCES
      `custom_field_option` (`id`),
       CONSTRAINT `custom_field_value_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
1894
       (`id`),
1895
       CONSTRAINT `custom_field_value_ibfk_20` FOREIGN KEY (`credit_note_id`) REFERENCES `credit_note`
      CONSTRAINT `custom_field_value_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
1896
1897
       CONSTRAINT `custom_field_value_ibfk_4` FOREIGN KEY (`custom_field_id`) REFERENCES `custom_field`
      CONSTRAINT `custom_field_value_ibfk_5` FOREIGN KEY (`branch_id`) REFERENCES `branch` (`id`),
1898
      CONSTRAINT `custom_field_value_ibfk_6` FOREIGN KEY (`company_id`) REFERENCES `company` (`id`),
1899
      CONSTRAINT `custom_field_value_ibfk_7` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
1900
      CONSTRAINT `custom_field_value_ibfk_8` FOREIGN KEY (`employee_id`) REFERENCES `employee` (`id`),
1901
       CONSTRAINT `custom_field_value_ibfk_9` FOREIGN KEY (`invoice_id`) REFERENCES `invoice` (`id`)
1902
1903 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1904 /*!40101 SET character_set_client = @saved_cs_client */;
1905
1906 --
1907 -- Table structure for table `custom_product_price`
1908 --
1909
1910 DROP TABLE IF EXISTS `custom_product_price`;
1911 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
1912 /*!40101 SET character_set_client = utf8 */;
1913 CREATE TABLE `businessman.custom_product_price` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
1914
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
1915
1916
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
1917
       `editor_id` bigint(20) DEFAULT NULL,
1918
1919
       `destroyer_id` bigint(20) DEFAULT NULL,
1920
       `product_id` bigint(20) NOT NULL,
       `customer_id` bigint(20) NOT NULL,
1921
       `custom_price` decimal(10,2) NOT NULL,
1922
1923
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
1924
1925
      KEY `editor_id` (`editor_id`),
1926
      KEY `destroyer_id` (`destroyer_id`),
      KEY `product_id` (`product_id`),
1927
1928
      KEY `customer_id` (`customer_id`),
```

```
1929
       CONSTRAINT `custom_product_price_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
      (`id`),
      CONSTRAINT `custom_product_price_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
1930
       (`id`),
1931
       CONSTRAINT `custom_product_price_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `custom_product_price_ibfk_4` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`)
1932
      ON DELETE CASCADE,
      CONSTRAINT `custom_product_price_ibfk_5` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`)
1933
1934 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
1935 /*!40101 SET character_set_client = @saved_cs_client */;
1936
1937 --
1938 -- Table structure for table `customer`
1939 --
1940
1941 DROP TABLE IF EXISTS `customer`;
1942 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
1943 /*!40101 SET character_set_client = utf8 */;
1944 CREATE TABLE `businessman.customer` (
1945
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
1946
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
1947
1948
       `creator_id` bigint(20) NOT NULL,
1949
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
1950
       `company_id` bigint(20) NOT NULL,
1951
       `trading_company_id` bigint(20) NOT NULL,
1952
1953
       `division_id` bigint(20) DEFAULT NULL,
       `department_id` bigint(20) DEFAULT NULL,
1954
       `manager_id` bigint(20) DEFAULT NULL,
1955
1956
       `bank_id` bigint(20) DEFAULT NULL,
       `customer_tier_id` bigint(20) DEFAULT NULL,
1957
       `sales_territory_id` bigint(20) DEFAULT NULL,
1958
1959
       `account_number` varchar(50) NOT NULL,
1960
       `supplier_account_number` varchar(50) DEFAULT NULL,
       `credit_limit` decimal(10,2) DEFAULT 0.00,
1961
1962
       `credit_term_days` bigint(20) DEFAULT 0,
1963
       `credit` tinyint(4) DEFAULT 0,
       `ignore_limit` tinyint(4) DEFAULT 0,
1964
1965
       `purchase_order_required` tinyint(4) DEFAULT 0,
1966
       `sales_tax_required` tinyint(4) DEFAULT 1,
       `approved` tinyint(4) DEFAULT 0,
1967
1968
       `closed` tinyint(4) DEFAULT 0,
       `hold` tinyint(4) DEFAULT 0,
1969
       `is_drop_shippable` tinyint(4) DEFAULT 1,
1970
1971
       `stock_auto_allocate` tinyint(1) NOT NULL,
       `allow_backorder` tinyint(1) DEFAULT 1,
1972
1973
       `job_auto_allocate` tinyint(1) DEFAULT 1,
       `sub_ledger_id` bigint(20) DEFAULT NULL,
1974
       `balance_owed` decimal(14,2) NOT NULL DEFAULT 0.00,
1975
1976
       `mailstop_no` varchar(50) DEFAULT NULL,
1977
       `OVP_no` varchar(20) DEFAULT NULL,
       `exemption_number` varchar(25) DEFAULT NULL,
1978
       `entity_use_code` varchar(25) DEFAULT NULL,
1979
1980
       PRIMARY KEY ('id'),
      UNIQUE KEY `account_number` (`account_number`),
1981
1982
      KEY `creator_id` (`creator_id`),
1983
       KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
1984
1985
      KEY `company_id` (`company_id`),
```

```
KEY `manager_id` (`manager_id`),
1986
1987
      KEY `bank_id` (`bank_id`),
      KEY `customer_tier_id` (`customer_tier_id`),
1988
      KEY `trading_company_id` (`trading_company_id`),
1989
1990
      KEY `division_id` (`division_id`),
      KEY `sub_ledger_id` (`sub_ledger_id`),
1991
      KEY `supplier_account_number` (`supplier_account_number`),
1992
      KEY `sales_territory_id` (`sales_territory_id`),
1993
1994
      KEY `department_id` (`department_id`),
1995
      CONSTRAINT `customer_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT `customer_ibfk_10` FOREIGN KEY (`sub_ledger_id`) REFERENCES `sub_ledger` (`id`),
1996
       CONSTRAINT `customer_ibfk_11` FOREIGN KEY (`sales_territory_id`) REFERENCES `sale_territory`
1997
1998
      CONSTRAINT `customer_ibfk_12` FOREIGN KEY (`department_id`) REFERENCES `department` (`id`),
1999
      CONSTRAINT `customer_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `customer_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
2000
      CONSTRAINT `customer_ibfk_4` FOREIGN KEY (`company_id`) REFERENCES `company` (`id`),
2001
      CONSTRAINT `customer_ibfk_5` FOREIGN KEY (`manager_id`) REFERENCES `employee` (`id`),
2002
      CONSTRAINT `customer_ibfk_6` FOREIGN KEY (`bank_id`) REFERENCES `bank` (`id`),
2003
      CONSTRAINT `customer_ibfk_7` FOREIGN KEY (`customer_tier_id`) REFERENCES `customer_tier` (`id`),
2004
2005
      CONSTRAINT `customer_ibfk_8` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
       (`id`),
       CONSTRAINT `customer_ibfk_9` FOREIGN KEY (`division_id`) REFERENCES `division` (`id`)
2006
2007 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2008 /*!40101 SET character_set_client = @saved_cs_client */;
2009
2010 --
2011 -- Table structure for table `customer_discount`
2012 --
2013
2014 DROP TABLE IF EXISTS `customer_discount`;
2015 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
2016 /*!40101 SET character_set_client = utf8 */;
2017 CREATE TABLE `businessman.customer_discount` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
2018
2019
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2020
2021
       `creator_id` bigint(20) NOT NULL,
2022
       `editor_id` bigint(20) DEFAULT NULL,
2023
       `destroyer_id` bigint(20) DEFAULT NULL,
2024
       `customer_id` bigint(20) NOT NULL,
       `discount_name` varchar(30) NOT NULL,
2025
       `discount_percentage` decimal(7,4) DEFAULT NULL,
2026
2027
       `enabled` tinyint(4) DEFAULT 1,
       `start_date` datetime DEFAULT NULL,
2028
       `end_date` datetime DEFAULT NULL,
2029
       PRIMARY KEY ('id'),
2030
2031
      KEY `creator_id` (`creator_id`),
2032
      KEY `editor_id` (`editor_id`),
2033
      KEY `destroyer_id` (`destroyer_id`),
       KEY `customer_id` (`customer_id`),
2034
       CONSTRAINT `customer_discount_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
2035
       (`id`),
      CONSTRAINT `customer_discount_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
2036
       (`id`),
2037
      CONSTRAINT `customer_discount_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       CONSTRAINT `customer_discount_ibfk_4` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`)
2038
2039 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2040 /*!40101 SET character_set_client = @saved_cs_client */;
2041
```

```
2042 --
2043 -- Table structure for table `customer_remittance`
2044 --
2045
2046 DROP TABLE IF EXISTS `customer_remittance`;
2047 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2048 /*!40101 SET character_set_client = utf8 */;
2049 CREATE TABLE `businessman.customer_remittance` (
2050
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2051
2052
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2053
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
2054
       `customer_id` bigint(20) NOT NULL,
2055
2056
       `payment_method_id` bigint(20) NOT NULL,
2057
       `currency_id` bigint(20) NOT NULL,
2058
       `document_currency_id` bigint(20) NOT NULL,
2059
       2060
       `payment_made_on` date DEFAULT NULL,
       `amount_paid` decimal(10,2) DEFAULT 0.00,
2061
2062
       `amount_paid_in_currency` decimal(10,2) DEFAULT 0.00,
       `cheque_number` varchar(20) DEFAULT NULL,
2063
       `notes` varchar(255) DEFAULT NULL,
2064
2065
       `bank_id` bigint(20) DEFAULT NULL,
      PRIMARY KEY ('id'),
2066
      KEY `creator_id` (`creator_id`),
2067
      KEY `editor_id` (`editor_id`),
2068
2069
      KEY `customer_id` (`customer_id`),
      KEY `bank_id` (`bank_id`),
2070
2071
      KEY `payment_method_id` (`payment_method_id`),
      KEY `currency_id` (`currency_id`),
2072
2073
      KEY `document_currency_id` (`document_currency_id`),
       CONSTRAINT `customer_remittance_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
2074
       (`id`),
       CONSTRAINT `customer_remittance_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
2075
      CONSTRAINT `customer_remittance_ibfk_3` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
2076
2077
      CONSTRAINT `customer_remittance_ibfk_4` FOREIGN KEY (`bank_id`) REFERENCES `bank` (`id`),
2078
      CONSTRAINT `customer_remittance_ibfk_5` FOREIGN KEY (`payment_method_id`) REFERENCES
       `payment_method` (`id`),
      CONSTRAINT `customer_remittance_ibfk_6` FOREIGN KEY (`currency_id`) REFERENCES `currency` (`id`),
2079
      CONSTRAINT `customer_remittance_ibfk_7` FOREIGN KEY (`document_currency_id`) REFERENCES
2080
       `currency` (`id`)
2081 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2082 /*!40101 SET character_set_client = @saved_cs_client */;
2083
2084 --
2085 -- Table structure for table `customer_tier`
2086 --
2087
2088 DROP TABLE IF EXISTS `customer_tier`;
2089 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2090 /*!40101 SET character_set_client = utf8 */;
2091 CREATE TABLE `businessman.customer_tier` (
2092
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
2093
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2094
2095
       `creator_id` bigint(20) NOT NULL,
2096
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
2097
       `tier` varchar(10) NOT NULL,
2098
```

```
`tier_description` varchar(100) NOT NULL,
2099
2100
      `discount_percentage` decimal(7,4) DEFAULT NULL,
       PRIMARY KEY ('id'),
2101
2102
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
2103
      KEY `destroyer_id` (`destroyer_id`),
2104
       CONSTRAINT `customer_tier_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
2105
     (`id`),
      CONSTRAINT `customer_tier_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
2106
      CONSTRAINT `customer_tier_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
2107
2108 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2109 /*!40101 SET character_set_client = @saved_cs_client */;
2110
2111 --
2112 -- Table structure for table `dashboard_configuration`
2113 --
2114
2115 DROP TABLE IF EXISTS `dashboard_configuration`;
2116 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
2117 /*!40101 SET character_set_client = utf8 */;
2118 CREATE TABLE `businessman.dashboard_configuration` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
2119
2120
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `user_id` bigint(20) DEFAULT NULL,
2121
      `dashboard_name` varchar(50) NOT NULL,
2122
      `configuration` text NOT NULL,
2123
2124
      PRIMARY KEY (`id`),
2125
      KEY `user_id` (`user_id`, `dashboard_name`),
      CONSTRAINT `dashboard_configuration_ibfk_1` FOREIGN KEY (`user_id`) REFERENCES `application_user`
2126
       (`id`)
2127 ) ENGINE=InnoDB AUTO_INCREMENT=112 DEFAULT CHARSET=utf8mb4;
2128 /*!40101 SET character_set_client = @saved_cs_client */;
2129
2130 --
2131 -- Table structure for table `dashboard_restore_configuration`
2132 --
2133
2134 DROP TABLE IF EXISTS `dashboard_restore_configuration`;
2135 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2136 /*!40101 SET character_set_client = utf8 */;
2137 CREATE TABLE `businessman.dashboard_restore_configuration` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
2138
2139
     `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2140 `user_id` bigint(20) DEFAULT NULL,
2141
       `dashboard_name` varchar(50) NOT NULL,
      `configuration` text NOT NULL,
2142
2143 PRIMARY KEY ('id'),
2144
      KEY `user_id` (`user_id`, `dashboard_name`),
2145
      CONSTRAINT `dashboard_restore_configuration_ibfk_1` FOREIGN KEY (`user_id`) REFERENCES
      `application_user` (`id`)
2146 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2147 /*!40101 SET character_set_client = @saved_cs_client */;
2148
2149 --
2150 -- Table structure for table `dashboard_widget_template`
2151 --
2152
2153 DROP TABLE IF EXISTS `dashboard_widget_template`;
2154 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2155 /*!40101 SET character_set_client = utf8 */;
```

```
2156 CREATE TABLE `businessman.dashboard_widget_template` (
2157
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
2158
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2159
       `creator_id` bigint(20) DEFAULT NULL,
      `type` varchar(50) NOT NULL,
2160
       `subtype` varchar(50) DEFAULT NULL,
2161
2162
      `name` varchar(50) NOT NULL,
2163
      `configuration` text NOT NULL,
2164
       `requires_id` tinyint(4) DEFAULT 1,
      PRIMARY KEY (`id`),
2165
2166
      KEY `creator_id` (`creator_id`),
2167
      KEY `type` (`type`),
      KEY `subtype` (`subtype`),
2168
2169
      KEY `name` (`name`),
2170
      CONSTRAINT `dashboard_widget_template_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
      `application_user` (`id`)
2171 ) ENGINE=InnoDB AUTO_INCREMENT=10 DEFAULT CHARSET=utf8mb4;
2172 /*!40101 SET character_set_client = @saved_cs_client */;
2173
2174 --
2175 -- Table structure for table `default_warehouse_location_type`
2176 --
2177
2178 DROP TABLE IF EXISTS `default_warehouse_location_type`;
2179 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2180 /*!40101 SET character_set_client = utf8 */;
2181 CREATE TABLE `businessman.default_warehouse_location_type` (
2182
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
2183
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `creator_id` bigint(20) NOT NULL,
2184
2185
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2186
       `editor_id` bigint(20) DEFAULT NULL,
      `destroyer_id` bigint(20) DEFAULT NULL,
2187
      `location_id` bigint(20) NOT NULL,
2188
2189
       `type` varchar(15) NOT NULL,
2190
      PRIMARY KEY ('id'),
      UNIQUE KEY `type` (`type`),
2191
2192
      KEY `creator_id` (`creator_id`),
2193
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
2194
2195
      KEY `location_id` (`location_id`),
      CONSTRAINT `default_warehouse_location_type_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
2196
       `application_user` (`id`),
2197
      CONSTRAINT `default_warehouse_location_type_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `default_warehouse_location_type_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
2198
      `application_user` (`id`),
2199
      CONSTRAINT `default_warehouse_location_type_ibfk_4` FOREIGN KEY (`location_id`) REFERENCES
       `warehouse_location` (`id`)
2200 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2201 /*!40101 SET character_set_client = @saved_cs_client */;
2202
2203 --
2204 -- Table structure for table `delivery`
2205 --
2206
2207 DROP TABLE IF EXISTS `delivery`;
2208 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2209 /*!40101 SET character_set_client = utf8 */;
2210 CREATE TABLE `businessman.delivery` (
2211
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
```

```
2212
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2213
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
2214
2215
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
2216
       `sales_order_id` bigint(20) NOT NULL,
2217
2218
       `sales_order_item_id` bigint(20) NOT NULL,
       `delivery_note_number_id` bigint(20) NOT NULL,
2219
2220
       `shipment_id` bigint(20) NOT NULL,
       `quantity` int(11) NOT NULL,
2221
2222
       PRIMARY KEY ('id'),
2223
       KEY `creator_id` (`creator_id`),
       KEY `destroyer_id` (`destroyer_id`),
2224
2225
       KEY `editor_id` (`editor_id`),
2226
       KEY `shipment_id` (`shipment_id`),
2227
       KEY `sales_order_id` (`sales_order_id`),
2228
       KEY `sales_order_item_id` (`sales_order_item_id`),
2229
       KEY `delivery_note_number_id` (`delivery_note_number_id`),
       CONSTRAINT `delivery_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
2230
       CONSTRAINT `delivery_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
2231
2232
       CONSTRAINT `delivery_ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
2233
       CONSTRAINT `delivery_ibfk_4` FOREIGN KEY (`shipment_id`) REFERENCES `shipment` (`id`),
       CONSTRAINT `delivery_ibfk_5` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order` (`id`),
2234
2235
       CONSTRAINT `delivery_ibfk_6` FOREIGN KEY (`sales_order_item_id`) REFERENCES `sales_order_item`
       (`id`),
       CONSTRAINT `delivery_ibfk_7` FOREIGN KEY (`delivery_note_number_id`) REFERENCES
2236
      `delivery_note_number` (`id`)
2237 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2238 /*!40101 SET character_set_client = @saved_cs_client */;
2239
2240 --
2241 -- Table structure for table `delivery_method`
2242 --
2243
2244 DROP TABLE IF EXISTS `delivery_method`;
2245 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2246 /*!40101 SET character_set_client = utf8 */;
2247 CREATE TABLE `businessman.delivery_method` (
2248
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2249
2250
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2251
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
2252
2253
       `destroyer_id` bigint(20) DEFAULT NULL,
       `method_name` varchar(50) NOT NULL,
2254
       `description` varchar(100) NOT NULL,
2255
2256
       `delivery_days` smallint(5) unsigned NOT NULL,
2257
       `include_weekends` tinyint(4) NOT NULL DEFAULT 0,
2258
       `include_national_holidays` tinyint(4) NOT NULL DEFAULT 0,
2259
       PRIMARY KEY ('id'),
       UNIQUE KEY `method_name` (`method_name`),
2260
       KEY `creator_id` (`creator_id`),
2261
2262
       KEY `editor_id` (`editor_id`),
       KEY `destroyer_id` (`destroyer_id`),
2263
       CONSTRAINT `delivery_method_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
2264
       (`id`),
2265
       CONSTRAINT `delivery_method_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
2266
       CONSTRAINT `delivery_method_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       (`id`)
2267 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
2268 /*!40101 SET character_set_client = @saved_cs_client */;
2269
2270 --
2271 -- Table structure for table `delivery_note_number`
2272 --
2273
2274 DROP TABLE IF EXISTS `delivery_note_number`;
2275 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2276 /*!40101 SET character_set_client = utf8 */;
2277 CREATE TABLE `businessman.delivery_note_number` (
2278
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
2279
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
2280
2281
       `trading_company_id` bigint(20) NOT NULL,
2282
       `unique_number` bigint(20) NOT NULL,
       PRIMARY KEY ('id'),
2283
2284
      UNIQUE KEY `unique_number` (`unique_number`, `trading_company_id`),
2285
      KEY `creator_id` (`creator_id`),
2286
      KEY `trading_company_id` (`trading_company_id`),
      CONSTRAINT `delivery_note_number_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
2287
       (`id`),
2288
      CONSTRAINT `delivery_note_number_ibfk_2` FOREIGN KEY (`trading_company_id`) REFERENCES
       `trading_company` (`id`)
2289 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2290 /*!40101 SET character_set_client = @saved_cs_client */;
2291
2292 --
2293 -- Table structure for table `department`
2294 --
2295
2296 DROP TABLE IF EXISTS `department`;
2297 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
2298 /*!40101 SET character_set_client = utf8 */;
2299 CREATE TABLE `businessman.department` (
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
2300
2301
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2302
2303
       `creator_id` bigint(20) NOT NULL,
2304
       `editor_id` bigint(20) DEFAULT NULL,
2305
       `destroyer_id` bigint(20) DEFAULT NULL,
2306
       `trading_company_id` bigint(20) DEFAULT NULL,
2307
       `division_id` bigint(20) DEFAULT NULL,
       `department_name` varchar(255) NOT NULL,
2308
2309
       `description` varchar(255) NOT NULL,
       `email_address` varchar(255) DEFAULT NULL,
2310
       `closed` tinyint(4) DEFAULT 0,
2311
2312
       `gl_code_prefix` varchar(3) NOT NULL,
2313
      PRIMARY KEY ('id'),
2314
      KEY `creator_id` (`creator_id`),
2315
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
2316
2317
      KEY `trading_company_id` (`trading_company_id`),
2318
      KEY `division_id` (`division_id`),
      KEY `department_name` (`department_name`),
2319
      CONSTRAINT `department_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
2320
2321
      CONSTRAINT `department_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `department_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
2322
2323
       CONSTRAINT `department_ibfk_4` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
       (`id`),
       CONSTRAINT `department_ibfk_5` FOREIGN KEY (`division_id`) REFERENCES `division` (`id`)
2324
2325 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
2326 /*!40101 SET character_set_client = @saved_cs_client */;
2327
2328 --
2329 -- Table structure for table `department_member`
2330 --
2331
2332 DROP TABLE IF EXISTS `department_member`;
2333 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2334 /*!40101 SET character_set_client = utf8 */;
2335 CREATE TABLE `businessman.department_member` (
2336
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
2337
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2338
2339
       `creator_id` bigint(20) NOT NULL,
2340
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
2341
2342
       `department_id` bigint(20) NOT NULL,
       `employee_id` bigint(20) NOT NULL,
2343
2344
       PRIMARY KEY (`id`),
      KEY `creator_id` (`creator_id`),
2345
2346
      KEY `editor_id` (`editor_id`),
2347
      KEY `destroyer_id` (`destroyer_id`),
       CONSTRAINT `department_member_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
2348
       (`id`),
       CONSTRAINT `department_member_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
2349
      CONSTRAINT `department_member_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
2350
2351 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2352 /*!40101 SET character_set_client = @saved_cs_client */;
2353
2354 --
2355 -- Table structure for table `department_resource`
2356 --
2357
2358 DROP TABLE IF EXISTS `department_resource`;
2359 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
2360 /*!40101 SET character_set_client = utf8 */;
2361 CREATE TABLE `businessman.department_resource` (
2362
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
2363
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2364
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
2365
2366
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
2367
       `department_id` bigint(20) NOT NULL,
2368
2369
       `resource_id` bigint(20) NOT NULL,
2370
      PRIMARY KEY ('id'),
2371
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
2372
      KEY `destroyer_id` (`destroyer_id`),
2373
      KEY `department_id` (`department_id`),
2374
2375
      KEY `resource_id` (`resource_id`),
      CONSTRAINT `department_resource_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
2376
       (`id`),
2377
      CONSTRAINT `department_resource_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
2378
       CONSTRAINT `department_resource_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `department_resource_ibfk_4` FOREIGN KEY (`department_id`) REFERENCES `department`
2379
       (`id`),
```

```
CONSTRAINT `department_resource_ibfk_5` FOREIGN KEY (`resource_id`) REFERENCES `resource` (`id`)
2380
2381 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2382 /*!40101 SET character_set_client = @saved_cs_client */;
2383
2384 --
2385 -- Table structure for table `dictionary_term`
2386 --
2387
2388 DROP TABLE IF EXISTS `dictionary_term`;
2389 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2390 /*!40101 SET character_set_client = utf8 */;
2391 CREATE TABLE `businessman.dictionary_term` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
2392
2393
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2394
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2395
      `editor_id` bigint(20) DEFAULT NULL,
2396
       `destroyer_id` bigint(20) DEFAULT NULL,
2397
       `creator_id` bigint(20) NOT NULL,
2398
       `default_term` varchar(100) NOT NULL,
       `preferred_term` varchar(100) NOT NULL,
2399
      PRIMARY KEY ('id'),
2400
      KEY `creator_id` (`creator_id`),
2401
      KEY `destroyer_id` (`destroyer_id`),
2402
2403
      KEY `editor_id` (`editor_id`),
      CONSTRAINT `dictionary_term_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
2404
       (`id`),
2405
      CONSTRAINT `dictionary_term_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
2406
       CONSTRAINT `dictionary_term_ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
2407 ) ENGINE=InnoDB AUTO_INCREMENT=46 DEFAULT CHARSET=utf8mb4;
2408 /*!40101 SET character_set_client = @saved_cs_client */;
2409
2410 --
2411 -- Table structure for table `discount_group`
2412 --
2413
2414 DROP TABLE IF EXISTS `discount_group`;
2415 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2416 /*!40101 SET character_set_client = utf8 */;
2417 CREATE TABLE `businessman.discount_group` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
2418
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2419
2420
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
      `creator_id` bigint(20) NOT NULL,
2421
       `editor_id` bigint(20) DEFAULT NULL,
2422
       `destroyer_id` bigint(20) DEFAULT NULL,
2423
2424
       `group_name` varchar(50) NOT NULL,
       `max_discount` decimal(5,2) DEFAULT 100.00,
2425
      `code` varchar(10) NOT NULL,
2426
      PRIMARY KEY ('id'),
2427
      KEY `creator_id` (`creator_id`),
2428
2429
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
2430
2431
      CONSTRAINT `discount_group_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
2432
      CONSTRAINT `discount_group_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
2433
       CONSTRAINT `discount_group_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       (`id`)
2434 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
2435 /*!40101 SET character_set_client = @saved_cs_client */;
2436
2437 --
2438 -- Table structure for table `discount_group_item`
2439 --
2440
2441 DROP TABLE IF EXISTS `discount_group_item`;
2442 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
2443 /*!40101 SET character_set_client = utf8 */;
2444 CREATE TABLE `businessman.discount_group_item` (
2445
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
2446
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2447
2448
      `creator_id` bigint(20) NOT NULL,
2449
       `editor_id` bigint(20) DEFAULT NULL,
2450
      `destroyer_id` bigint(20) DEFAULT NULL,
2451
       `customer_id` bigint(20) NOT NULL,
2452
       `discount_group_id` bigint(20) NOT NULL,
2453
      `discount` decimal(5,2) DEFAULT 0.00,
      PRIMARY KEY (`id`),
2454
2455
      KEY `creator_id` (`creator_id`),
2456
      KEY `destroyer_id` (`destroyer_id`),
      CONSTRAINT `discount_group_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
2457
      (`id`),
      CONSTRAINT `discount_group_item_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES
2458
       `application_user` (`id`),
      CONSTRAINT `discount_group_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
2459
      "application_user` (`id`)
2460 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2461 /*!40101 SET character_set_client = @saved_cs_client */;
2462
2463 --
2464 -- Table structure for table `division`
2465 --
2466
2467 DROP TABLE IF EXISTS `division`;
2468 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
2469 /*!40101 SET character_set_client = utf8 */;
2470 CREATE TABLE `businessman.division` (
2471
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2472
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2473
       `creator_id` bigint(20) NOT NULL,
2474
2475
      `editor_id` bigint(20) DEFAULT NULL,
2476
      `destroyer_id` bigint(20) DEFAULT NULL,
       `parent_company_id` bigint(20) DEFAULT NULL,
2477
       `division_name` varchar(255) NOT NULL,
2478
      `gl_code_prefix` varchar(3) NOT NULL,
2479
      PRIMARY KEY ('id'),
2480
      KEY `creator_id` (`creator_id`),
2481
      KEY `editor_id` (`editor_id`),
2482
      KEY `destroyer_id` (`destroyer_id`),
2483
2484
      KEY `parent_company_id` (`parent_company_id`),
      KEY `division_name` (`division_name`),
2485
2486
      CONSTRAINT `division_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
2487
      CONSTRAINT `division_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `division_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
2488
2489
      CONSTRAINT `division_ibfk_4` FOREIGN KEY (`parent_company_id`) REFERENCES `trading_company`
       (`id`)
2490 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2491 /*!40101 SET character_set_client = @saved_cs_client */;
```

```
2492
2493 --
2494 -- Table structure for table `division_resource`
2495 --
2496
2497 DROP TABLE IF EXISTS `division_resource`;
2498 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
2499 /*!40101 SET character_set_client = utf8 */;
2500 CREATE TABLE `businessman.division_resource` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
2501
2502
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2503
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
2504
       `editor_id` bigint(20) DEFAULT NULL,
2505
2506
       `destroyer_id` bigint(20) DEFAULT NULL,
       `division_id` bigint(20) NOT NULL,
2507
2508
       `resource_id` bigint(20) NOT NULL,
2509
       PRIMARY KEY ('id'),
2510
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
2511
2512
      KEY `destroyer_id` (`destroyer_id`),
2513
      KEY `division_id` (`division_id`),
      KEY `resource_id` (`resource_id`),
2514
2515
       CONSTRAINT `division_resource_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `division_resource_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
2516
       (`id`),
      CONSTRAINT `division_resource_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
2517
       (`id`),
      CONSTRAINT `division_resource_ibfk_4` FOREIGN KEY (`division_id`) REFERENCES `division` (`id`),
2518
      CONSTRAINT `division_resource_ibfk_5` FOREIGN KEY (`resource_id`) REFERENCES `resource` (`id`)
2519
2520 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2521 /*!40101 SET character_set_client = @saved_cs_client */;
2522
2523 --
2524 -- Table structure for table `document`
2525 --
2526
2527 DROP TABLE IF EXISTS `document`;
2528 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
2529 /*!40101 SET character_set_client = utf8 */;
2530 CREATE TABLE `businessman.document` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
2531
2532
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2533
       `creator_id` bigint(20) DEFAULT NULL,
2534
2535
       `editor_id` bigint(20) DEFAULT NULL,
2536
       `destroyer_id` bigint(20) DEFAULT NULL,
2537
       `storage_engine` varchar(255) NOT NULL,
2538
       `location_id` bigint(20) DEFAULT NULL,
       `trading_company_id` bigint(20) DEFAULT NULL,
2539
2540
       `uuid` varchar(36) NOT NULL,
2541
       `version` varchar(20) DEFAULT '1',
       `mime_type` varchar(255) NOT NULL,
2542
2543
       `size` bigint(20) NOT NULL,
2544
       `name` varchar(255) NOT NULL,
       `description` varchar(255) NOT NULL,
2545
2546
       `card_only` tinyint(4) NOT NULL DEFAULT 0,
2547
       `privacy_setting_id` bigint(20) DEFAULT NULL,
       `linked_id` bigint(20) DEFAULT NULL,
2548
2549
       PRIMARY KEY ('id'),
```

```
KEY `creator_id` (`creator_id`),
2550
2551
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
2552
2553
      KEY `location_id` (`location_id`),
2554
      KEY `trading_company_id` (`trading_company_id`),
      KEY `privacy_setting_id` (`privacy_setting_id`),
2555
2556
      CONSTRAINT `document_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `document_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
2557
      CONSTRAINT `document_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
2558
2559
      CONSTRAINT `document_ibfk_4` FOREIGN KEY (`location_id`) REFERENCES `document` (`id`),
2560
      CONSTRAINT `document_ibfk_5` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
      (`id`),
       CONSTRAINT `document_ibfk_6` FOREIGN KEY (`privacy_setting_id`) REFERENCES
2561
      `document_privacy_setting` (`id`)
2562 ) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4;
2563 /*!40101 SET character_set_client = @saved_cs_client */;
2564
2565 --
2566 -- Table structure for table `document_database`
2567 --
2568
2569 DROP TABLE IF EXISTS `document_database`;
2570 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2571 /*!40101 SET character_set_client = utf8 */;
2572 CREATE TABLE `businessman.document_database` (
      `id` bigint(20) NOT NULL,
2573
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2574
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2575
2576
       `creator_id` bigint(20) DEFAULT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
2577
2578
       `destroyer_id` bigint(20) DEFAULT NULL,
2579
       `file_data` longtext NOT NULL,
      PRIMARY KEY ('id'),
2580
      KEY `creator_id` (`creator_id`),
2581
      KEY `editor_id` (`editor_id`),
2582
2583
      KEY `destroyer_id` (`destroyer_id`),
      CONSTRAINT `document_database_ibfk_1` FOREIGN KEY (`id`) REFERENCES `document` (`id`),
2584
2585
      CONSTRAINT `document_database_ibfk_2` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
      (`id`),
2586
      CONSTRAINT `document_database_ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
      (`id`),
2587
       CONSTRAINT `document_database_ibfk_4` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       (`id`)
2588 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2589 /*!40101 SET character_set_client = @saved_cs_client */;
2590
2591 --
2592 -- Table structure for table `document_database_improved`
2593 --
2594
2595 DROP TABLE IF EXISTS `document_database_improved`;
2596 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
2597 /*!40101 SET character_set_client = utf8 */;
2598 CREATE TABLE `businessman.document_database_improved` (
2599
      `id` bigint(20) NOT NULL,
2600
      `seq` bigint(20) NOT NULL,
      `hash` char(32) NOT NULL,
2601
2602
      PRIMARY KEY (`id`, `seq`),
2603
     CONSTRAINT `document_database_improved_ibfk_1` FOREIGN KEY (`id`) REFERENCES `document` (`id`)
2604 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2605 /*!40101 SET character_set_client = @saved_cs_client */;
```

```
2606
2607 --
2608 -- Table structure for table `document_database_improved_data`
2609 --
2610
2611 DROP TABLE IF EXISTS `document_database_improved_data`;
2612 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
2613 /*!40101 SET character_set_client = utf8 */;
2614 CREATE TABLE `businessman.document_database_improved_data` (
      `hash` char(32) NOT NULL,
2615
2616
      `chunk` text NOT NULL,
      PRIMARY KEY ('hash')
2617
2618 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2619 /*!40101 SET character_set_client = @saved_cs_client */;
2620
2621 --
2622 -- Table structure for table `document_local`
2623 --
2624
2625 DROP TABLE IF EXISTS `document_local`;
2626 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2627 /*!40101 SET character_set_client = utf8 */;
2628 CREATE TABLE `businessman.document_local` (
2629
      `id` bigint(20) NOT NULL,
     `seq` bigint(20) NOT NULL,
2630
      `hash` char(32) NOT NULL,
2631
2632 PRIMARY KEY ('id', 'seq'),
2633 CONSTRAINT `document_local_ibfk_1` FOREIGN KEY (`id`) REFERENCES `document` (`id`)
2634 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2635 /*!40101 SET character_set_client = @saved_cs_client */;
2636
2637 --
2638 -- Table structure for table `document_permission`
2639 --
2640
2641 DROP TABLE IF EXISTS `document_permission`;
2642 /*!40101 SET @saved_cs_client = @@character_set_client */;
2643 /*!40101 SET character_set_client = utf8 */;
2644 CREATE TABLE `businessman.document_permission` (
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
2645
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2646
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2647
       `creator_id` bigint(20) NOT NULL,
2648
2649
      `editor_id` bigint(20) DEFAULT NULL,
2650
      `destroyer_id` bigint(20) DEFAULT NULL,
       `document_uuid` varchar(36) NOT NULL,
2651
       `user_id` bigint(20) DEFAULT NULL,
2652
2653
       `security_group_id` bigint(20) DEFAULT NULL,
       `can_read` tinyint(4) NOT NULL,
2654
       `can_delete` tinyint(4) NOT NULL,
2655
       `can_upload` tinyint(4) NOT NULL,
2656
       `can_delete_folder` tinyint(4) NOT NULL,
2657
2658
       `can_create_folder` tinyint(4) NOT NULL,
       `is_admin` tinyint(4) NOT NULL,
2659
2660
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
2661
      KEY `editor_id` (`editor_id`),
2662
2663
      KEY `destroyer_id` (`destroyer_id`),
2664
      KEY `user_id` (`user_id`),
      KEY `security_group_id` (`security_group_id`),
2665
2666
      CONSTRAINT `document_permission_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
```

```
2666 (`id`),
       CONSTRAINT `document_permission_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
2667
       (`id`),
      CONSTRAINT `document_permission_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
2668
      `application_user` (`id`),
       CONSTRAINT `document_permission_ibfk_4` FOREIGN KEY (`user_id`) REFERENCES `application_user`
2669
     (`id`),
2670
      CONSTRAINT `document_permission_ibfk_5` FOREIGN KEY (`security_group_id`) REFERENCES
       `security_group` (`id`)
2671 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2672 /*!40101 SET character_set_client = @saved_cs_client */;
2673
2674 --
2675 -- Table structure for table `document_privacy_setting`
2676 --
2677
2678 DROP TABLE IF EXISTS `document_privacy_setting`;
2679 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
2680 /*!40101 SET character_set_client = utf8 */;
2681 CREATE TABLE `businessman.document_privacy_setting` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
2682
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2683
2684
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
2685
       `editor_id` bigint(20) DEFAULT NULL,
2686
2687
       `destroyer_id` bigint(20) DEFAULT NULL,
       `document_uuid` varchar(36) NOT NULL,
2688
       `is_private` tinyint(4) NOT NULL DEFAULT 0,
2689
       `can_read` tinyint(4) NOT NULL DEFAULT 1,
2690
2691
       `can_delete` tinyint(4) NOT NULL DEFAULT 1,
       `can_upload` tinyint(4) NOT NULL DEFAULT 1,
2692
2693
       `can_delete_folder` tinyint(4) NOT NULL DEFAULT 1,
       `can_create_folder` tinyint(4) NOT NULL DEFAULT 1,
2694
       `inherit` tinyint(4) NOT NULL DEFAULT 1,
2695
2696
      PRIMARY KEY ('id'),
2697
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
2698
2699
      KEY `destroyer_id` (`destroyer_id`),
      CONSTRAINT `document_privacy_setting_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
2700
      `application_user` (`id`),
       CONSTRAINT `document_privacy_setting_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
2701
      `application_user` (`id`),
2702
       CONSTRAINT `document_privacy_setting_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`)
2703 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2704 /*!40101 SET character_set_client = @saved_cs_client */;
2705
2706 --
2707 -- Table structure for table `document_relation`
2708 --
2709
2710 DROP TABLE IF EXISTS `document_relation`;
2711 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2712 /*!40101 SET character_set_client = utf8 */;
2713 CREATE TABLE `businessman.document_relation` (
2714
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `document_id` bigint(20) NOT NULL,
2715
       `asset_id` bigint(20) DEFAULT NULL,
2716
2717
       `call_log_id` bigint(20) DEFAULT NULL,
       `company_id` bigint(20) DEFAULT NULL,
2718
2719
       `contact_id` bigint(20) DEFAULT NULL,
```

```
2720
       `customer_id` bigint(20) DEFAULT NULL,
2721
       `employee_id` bigint(20) DEFAULT NULL,
       `invoice_id` bigint(20) DEFAULT NULL,
2722
       `helpdesk_ticket_id` bigint(20) DEFAULT NULL,
2723
2724
       `bank_id` bigint(20) DEFAULT NULL,
2725
       `bank_statement_id` bigint(20) DEFAULT NULL,
2726
       `bank_statement_transaction_id` bigint(20) DEFAULT NULL,
2727
       `credit_note_id` bigint(20) DEFAULT NULL,
       `job_id` bigint(20) DEFAULT NULL,
2728
2729
       `non_compliance_report_id` bigint(20) DEFAULT NULL,
       `note_id` bigint(20) DEFAULT NULL,
2730
       `operation_id` bigint(20) DEFAULT NULL,
2731
2732
       `opportunity_id` bigint(20) DEFAULT NULL,
2733
       `division_id` bigint(20) DEFAULT NULL,
2734
       `product_id` bigint(20) DEFAULT NULL,
       `product_unit_id` bigint(20) DEFAULT NULL,
2735
2736
       `product_batch_id` bigint(20) DEFAULT NULL,
2737
        project_id` bigint(20) DEFAULT NULL,
       `quote_id` bigint(20) DEFAULT NULL,
2738
       `prospect_id` bigint(20) DEFAULT NULL,
2739
2740
       `sales_order_id` bigint(20) DEFAULT NULL,
2741
       `service_contract_id` bigint(20) DEFAULT NULL,
       `supplier_id` bigint(20) DEFAULT NULL,
2742
2743
       `purchase_order_id` bigint(20) DEFAULT NULL,
2744
       `returns_authorisation_id` bigint(20) DEFAULT NULL,
       `support_ticket_id` bigint(20) DEFAULT NULL,
2745
2746
       `trading_company_id` bigint(20) DEFAULT NULL,
       `supplier_invoice_id` bigint(20) DEFAULT NULL,
2747
       `supplier_credit_note_id` bigint(20) DEFAULT NULL,
2748
       `warehouse_location_id` bigint(20) DEFAULT NULL,
2749
       `branch_id` bigint(20) DEFAULT NULL,
2750
       `general_ledger_code_id` bigint(20) DEFAULT NULL,
2751
       `general_ledger_code_category_id` bigint(20) DEFAULT NULL,
2752
2753
       `cost_code_id` bigint(20) DEFAULT NULL,
2754
       `currency_id` bigint(20) DEFAULT NULL,
       `application_user_id` bigint(20) DEFAULT NULL,
2755
2756
       `position` int(11) DEFAULT 1,
2757
       `pdf_footer_id` bigint(20) DEFAULT NULL,
2758
       PRIMARY KEY ('id'),
       KEY `asset_id` (`asset_id`),
2759
2760
       KEY `call_log_id` (`call_log_id`),
2761
       KEY `company_id` (`company_id`),
       KEY `contact_id` (`contact_id`),
2762
2763
       KEY `customer_id` (`customer_id`),
2764
       KEY `document_id` (`document_id`),
       KEY `employee_id` (`employee_id`),
2765
       KEY `invoice_id` (`invoice_id`),
2766
       KEY `bank_id` (`bank_id`),
2767
2768
       KEY `bank_statement_id` (`bank_statement_id`),
       KEY `bank_statement_transaction_id` (`bank_statement_transaction_id`),
2769
2770
       KEY `credit_note_id` (`credit_note_id`),
2771
       KEY `job_id` (`job_id`),
       KEY `non_compliance_report_id` (`non_compliance_report_id`),
2772
       KEY `note_id` (`note_id`),
2773
2774
       KEY `operation_id` (`operation_id`),
       KEY `opportunity_id` (`opportunity_id`),
2775
       KEY `division_id` (`division_id`),
2776
2777
       KEY `product_id` (`product_id`),
2778
       KEY `project_id` (`project_id`),
       KEY `quote_id` (`quote_id`),
2779
2780
       KEY `prospect_id` (`prospect_id`),
```

```
KEY `sales_order_id` (`sales_order_id`),
2781
2782
      KEY `service_contract_id` (`service_contract_id`),
      KEY `supplier_id` (`supplier_id`),
2783
2784
      KEY `purchase_order_id` (`purchase_order_id`),
2785
      KEY `returns_authorisation_id` (`returns_authorisation_id`),
      KEY `support_ticket_id` (`support_ticket_id`),
2786
2787
      KEY `trading_company_id` (`trading_company_id`),
      KEY `supplier_invoice_id` (`supplier_invoice_id`),
2788
      KEY `supplier_credit_note_id` (`supplier_credit_note_id`),
2789
2790
      KEY `warehouse_location_id` (`warehouse_location_id`),
      KEY `application_user_id` (`application_user_id`),
2791
2792
      KEY `branch_id` (`branch_id`),
2793
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
2794
      KEY `general_ledger_code_category_id` (`general_ledger_code_category_id`),
2795
      KEY `cost_code_id` (`cost_code_id`),
      KEY `currency_id` (`currency_id`),
2796
2797
      KEY `pdf_footer_id` (`pdf_footer_id`),
       KEY `product_batch_id` (`product_batch_id`),
2798
2799
       KEY `product_unit_id` (`product_unit_id`),
       CONSTRAINT `document_relation_ibfk_1` FOREIGN KEY (`asset_id`) REFERENCES `asset` (`id`),
2800
2801
       CONSTRAINT `document_relation_ibfk_10` FOREIGN KEY (`bank_statement_id`) REFERENCES
       `bank_statement` (`id`),
       CONSTRAINT `document_relation_ibfk_11` FOREIGN KEY (`bank_statement_transaction_id`) REFERENCES
2802
       `bank_statement_transaction` (`id`),
2803
       CONSTRAINT `document_relation_ibfk_12` FOREIGN KEY (`credit_note_id`) REFERENCES `credit_note`
       (`id`),
       CONSTRAINT `document_relation_ibfk_13` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
2804
       CONSTRAINT `document_relation_ibfk_14` FOREIGN KEY (`non_compliance_report_id`) REFERENCES
2805
       `non_compliance_report` (`id`),
       CONSTRAINT `document_relation_ibfk_15` FOREIGN KEY (`note_id`) REFERENCES `note` (`id`),
2806
       CONSTRAINT `document_relation_ibfk_16` FOREIGN KEY (`operation_id`) REFERENCES `operation`
2807
       (`id`),
       CONSTRAINT `document_relation_ibfk_17` FOREIGN KEY (`opportunity_id`) REFERENCES `opportunity`
2808
       (`id`),
       CONSTRAINT `document_relation_ibfk_18` FOREIGN KEY (`division_id`) REFERENCES `division` (`id`),
2809
2810
       CONSTRAINT `document_relation_ibfk_19` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`),
       CONSTRAINT `document_relation_ibfk_2` FOREIGN KEY (`call_log_id`) REFERENCES `task_call_log`
2811
       (`id`),
       CONSTRAINT `document_relation_ibfk_20` FOREIGN KEY (`project_id`) REFERENCES `project` (`id`),
2812
       CONSTRAINT `document_relation_ibfk_21` FOREIGN KEY (`quote_id`) REFERENCES `quote` (`id`),
2813
2814
       CONSTRAINT `document_relation_ibfk_22` FOREIGN KEY (`prospect_id`) REFERENCES `prospect` (`id`),
2815
       CONSTRAINT `document_relation_ibfk_23` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order`
       (`id`),
2816
       CONSTRAINT `document_relation_ibfk_24` FOREIGN KEY (`service_contract_id`) REFERENCES
      `service_contract` (`id`),
       CONSTRAINT `document_relation_ibfk_25` FOREIGN KEY (`supplier_id`) REFERENCES `supplier` (`id`),
2817
2818
       CONSTRAINT `document_relation_ibfk_26` FOREIGN KEY (`purchase_order_id`) REFERENCES
      `purchase_order` (`id`),
2819
       CONSTRAINT `document_relation_ibfk_27` FOREIGN KEY (`returns_authorisation_id`) REFERENCES
      `returns_authorisation` (`id`),
       CONSTRAINT `document_relation_ibfk_28` FOREIGN KEY (`support_ticket_id`) REFERENCES
2820
       `support_ticket` (`id`),
2821
       CONSTRAINT `document_relation_ibfk_29` FOREIGN KEY (`trading_company_id`) REFERENCES
       `trading_company` (`id`),
       CONSTRAINT `document_relation_ibfk_3` FOREIGN KEY (`company_id`) REFERENCES `company` (`id`),
2822
2823
       CONSTRAINT `document_relation_ibfk_30` FOREIGN KEY (`supplier_invoice_id`) REFERENCES
       `supplier_invoice` (`id`),
2824
       CONSTRAINT `document_relation_ibfk_31` FOREIGN KEY (`supplier_credit_note_id`) REFERENCES
       `supplier_credit_note` (`id`),
       CONSTRAINT `document_relation_ibfk_32` FOREIGN KEY (`warehouse_location_id`) REFERENCES
2825
       `warehouse_location` (`id`),
```

```
2826
       CONSTRAINT `document_relation_ibfk_33` FOREIGN KEY (`application_user_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `document_relation_ibfk_34` FOREIGN KEY (`branch_id`) REFERENCES `branch` (`id`),
2827
2828
       CONSTRAINT `document_relation_ibfk_35` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
      `general_ledger_code` (`id`),
       CONSTRAINT `document_relation_ibfk_36` FOREIGN KEY (`general_ledger_code_category_id`) REFERENCES
2829
      `general_ledger_code_category` (`id`),
       CONSTRAINT `document_relation_ibfk_37` FOREIGN KEY (`cost_code_id`) REFERENCES `cost_code`
2830
       (`id`),
       CONSTRAINT `document_relation_ibfk_38` FOREIGN KEY (`currency_id`) REFERENCES `currency` (`id`),
2831
       CONSTRAINT `document_relation_ibfk_39` FOREIGN KEY (`pdf_footer_id`) REFERENCES `pdf_footer`
2832
       (`id`),
       CONSTRAINT `document_relation_ibfk_4` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
2833
       CONSTRAINT `document_relation_ibfk_40` FOREIGN KEY (`product_batch_id`) REFERENCES
2834
       `product_batch` (`id`),
       CONSTRAINT `document_relation_ibfk_41` FOREIGN KEY (`product_unit_id`) REFERENCES `product_unit`
2835
       (`id`),
      CONSTRAINT `document_relation_ibfk_5` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
2836
      CONSTRAINT `document_relation_ibfk_6` FOREIGN KEY (`document_id`) REFERENCES `document` (`id`),
2837
      CONSTRAINT `document_relation_ibfk_7` FOREIGN KEY (`employee_id`) REFERENCES `employee` (`id`),
2838
      CONSTRAINT `document_relation_ibfk_8` FOREIGN KEY (`invoice_id`) REFERENCES `invoice` (`id`),
2839
      CONSTRAINT `document_relation_ibfk_9` FOREIGN KEY (`bank_id`) REFERENCES `bank` (`id`)
2840
2841 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
2842 /*!40101 SET character_set_client = @saved_cs_client */;
2843
2844 --
2845 -- Table structure for table `document_tag`
2846 --
2847
2848 DROP TABLE IF EXISTS `document_tag`;
2849 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2850 /*!40101 SET character_set_client = utf8 */;
2851 CREATE TABLE `businessman.document_tag` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
2852
       `document_id` bigint(20) NOT NULL,
2853
2854
      `document_tag_name_id` bigint(20) NOT NULL,
      PRIMARY KEY (`id`),
2855
2856
      KEY `document_id` (`document_id`),
2857
      KEY `document_tag_name_id` (`document_tag_name_id`),
      CONSTRAINT `document_tag_ibfk_1` FOREIGN KEY (`document_id`) REFERENCES `document` (`id`),
2858
      CONSTRAINT `document_tag_ibfk_2` FOREIGN KEY (`document_tag_name_id`) REFERENCES
2859
      `document_tag_name` (`id`)
2860 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2861 /*!40101 SET character_set_client = @saved_cs_client */;
2862
2863 --
2864 -- Table structure for table `document_tag_name`
2865 --
2866
2867 DROP TABLE IF EXISTS `document_tag_name`;
2868 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2869 /*!40101 SET character_set_client = utf8 */;
2870 CREATE TABLE `businessman.document_tag_name` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
2871
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2872
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2873
       `creator_id` bigint(20) NOT NULL,
2874
2875
       `editor_id` bigint(20) DEFAULT NULL,
2876
       `destroyer_id` bigint(20) DEFAULT NULL,
2877
       `tag` varchar(64) NOT NULL,
2878
      PRIMARY KEY ('id'),
```

```
KEY `creator_id` (`creator_id`),
2879
2880
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
2881
2882
      CONSTRAINT `document_tag_name_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
      CONSTRAINT `document_tag_name_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
2883
     (`id`),
      CONSTRAINT `document_tag_name_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
2884
       (`id`)
2885 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
2886 /*!40101 SET character_set_client = @saved_cs_client */;
2887
2888 --
2889 -- Table structure for table `dynamic_window_configuration`
2890 --
2891
2892 DROP TABLE IF EXISTS `dynamic_window_configuration`;
2893 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2894 /*!40101 SET character_set_client = utf8 */;
2895 CREATE TABLE `businessman.dynamic_window_configuration` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
2896
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2897
      `user_id` bigint(20) NOT NULL,
2898
2899
      `hash` char(10) NOT NULL,
      `configuration` text DEFAULT NULL,
2900
      PRIMARY KEY (`id`),
2901
2902 KEY `user_id` (`user_id`, `hash`),
      CONSTRAINT `dynamic_window_configuration_ibfk_1` FOREIGN KEY (`user_id`) REFERENCES
2903
       `application_user` (`id`)
2904 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
2905 /*!40101 SET character_set_client = @saved_cs_client */;
2906
2907 --
2908 -- Table structure for table `email`
2909 --
2910
2911 DROP TABLE IF EXISTS `email`;
2912 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
2913 /*!40101 SET character_set_client = utf8 */;
2914 CREATE TABLE `businessman.email` (
2915
     `id` bigint(20) NOT NULL AUTO_INCREMENT,
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
2916
      `subject` varchar(255) NOT NULL,
2917
2918
      `body_preview` text NOT NULL,
2919 `email_content_id` bigint(20) NOT NULL,
2920
      PRIMARY KEY (`id`),
      KEY `email_content_id` (`email_content_id`),
2921
2922
     CONSTRAINT `email_ibfk_1` FOREIGN KEY (`email_content_id`) REFERENCES `email_content` (`id`)
2923 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2924 /*!40101 SET character_set_client = @saved_cs_client */;
2925
2926 --
2927 -- Table structure for table `email_address`
2928 --
2929
2930 DROP TABLE IF EXISTS `email_address`;
2931 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2932 /*!40101 SET character_set_client = utf8 */;
2933 CREATE TABLE `businessman.email_address` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
2934
2935
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
```

```
2936
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
2937
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
2938
2939
       `destroyer_id` bigint(20) DEFAULT NULL,
      `email_address` varchar(255) NOT NULL,
2940
2941
       PRIMARY KEY ('id'),
2942
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
2943
2944
      KEY `destroyer_id` (`destroyer_id`),
2945
      CONSTRAINT `email_address_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
      CONSTRAINT `email_address_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
2946
      CONSTRAINT `email_address_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
2947
       (`id`)
2948 ) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4;
2949 /*!40101 SET character_set_client = @saved_cs_client */;
2950
2951 --
2952 -- Table structure for table `email_content`
2953 --
2954
2955 DROP TABLE IF EXISTS `email_content`;
2956 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2957 /*!40101 SET character_set_client = utf8 */;
2958 CREATE TABLE `businessman.email_content` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
2959
2960
      `raw` longtext DEFAULT NULL,
      `text` longtext DEFAULT NULL,
2961
2962
     PRIMARY KEY (`id`)
2963 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2964 /*!40101 SET character_set_client = @saved_cs_client */;
2965
2966 --
2967 -- Table structure for table `email_relation`
2968 --
2969
2970 DROP TABLE IF EXISTS `email_relation`;
2971 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
2972 /*!40101 SET character_set_client = utf8 */;
2973 CREATE TABLE `businessman.email_relation` (
2974
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
      `email_id` bigint(20) NOT NULL,
2975
       `address` varchar(255) NOT NULL,
2976
2977
      `role` varchar(10) NOT NULL,
2978
      `user_id` bigint(20) DEFAULT NULL,
2979
       `contact_id` bigint(20) DEFAULT NULL,
2980
      PRIMARY KEY (`id`),
2981
      KEY `email_id` (`email_id`),
2982
      KEY `user_id` (`user_id`),
      KEY `contact_id` (`contact_id`),
2983
      KEY `role` (`role`),
2984
      CONSTRAINT `email_relation_ibfk_1` FOREIGN KEY (`email_id`) REFERENCES `email` (`id`),
2985
2986
      CONSTRAINT `email_relation_ibfk_2` FOREIGN KEY (`user_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `email_relation_ibfk_3` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`)
2987
2988 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
2989 /*!40101 SET character_set_client = @saved_cs_client */;
2990
2991 --
2992 -- Table structure for table `email_server_configuration`
2993 --
2994
```

```
2995 DROP TABLE IF EXISTS `email_server_configuration`;
2996 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
2997 /*!40101 SET character_set_client = utf8 */;
2998 CREATE TABLE `businessman.email_server_configuration` (
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3000
3001
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `editor_id` bigint(20) DEFAULT NULL,
3002
       `destroyer_id` bigint(20) DEFAULT NULL,
3003
3004
       `creator_id` bigint(20) NOT NULL,
3005
       `server_address` varchar(100) NOT NULL,
3006
       `server_port` smallint(5) unsigned NOT NULL,
3007
       `user_name` varchar(100) NOT NULL,
       `password` char(44) NOT NULL,
3008
      PRIMARY KEY ('id'),
3009
      KEY `creator_id` (`creator_id`),
3010
3011
      KEY `destroyer_id` (`destroyer_id`),
      KEY `editor_id` (`editor_id`),
3012
       CONSTRAINT `email_server_configuration_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
3013
       `application_user` (`id`),
3014
       CONSTRAINT `email_server_configuration_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `email_server_configuration_ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES
3015
       `application_user` (`id`)
3016 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
3017 /*!40101 SET character_set_client = @saved_cs_client */;
3018
3019 --
3020 -- Table structure for table `email_type_settings`
3021 --
3022
3023 DROP TABLE IF EXISTS `email_type_settings`;
3024 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
3025 /*!40101 SET character_set_client = utf8 */;
3026 CREATE TABLE `businessman.email_type_settings` (
3027
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3028
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3029
3030
      `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
3031
3032
       `destroyer_id` bigint(20) DEFAULT NULL,
3033
       `trading_company_email_id` bigint(20) DEFAULT NULL,
       `email_type` enum('Customer','Invoice','Credit note','Operation','Purchase order','Quote','Sales
3034
      order','Return note','Supplier') NOT NULL,
       PRIMARY KEY ('id'),
3035
      KEY `creator_id` (`creator_id`),
3036
      KEY `editor_id` (`editor_id`),
3037
3038
      KEY `destroyer_id` (`destroyer_id`),
3039
      KEY `trading_company_email_id` (`trading_company_email_id`),
      CONSTRAINT `email_type_settings_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
3040
       (`id`),
3041
       CONSTRAINT `email_type_settings_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `email_type_settings_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
3042
      `application_user` (`id`),
       CONSTRAINT `email_type_settings_ibfk_4` FOREIGN KEY (`trading_company_email_id`) REFERENCES
3043
       `trading_company_email_address` (`id`)
3044 ) ENGINE=InnoDB AUTO_INCREMENT=10 DEFAULT CHARSET=utf8mb4;
3045 /*!40101 SET character_set_client = @saved_cs_client */;
3046
3047 --
```

```
3048 -- Table structure for table `employee`
3049 --
3050
3051 DROP TABLE IF EXISTS `employee`;
3052 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
3053 /*!40101 SET character_set_client = utf8 */;
3054 CREATE TABLE `businessman.employee` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
3055
3056
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3057
3058
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
3059
       `destroyer_id` bigint(20) DEFAULT NULL,
3060
       `person_id` bigint(20) NOT NULL,
3061
3062
       `image_id` bigint(20) DEFAULT NULL,
       `job_title_id` bigint(20) DEFAULT NULL,
3063
3064
       `sales_territory_id` bigint(20) DEFAULT NULL,
3065
       `hourly_rate` decimal(7,2) DEFAULT NULL,
3066
       `charge_out_rate` decimal(7,2) DEFAULT NULL,
       `overtime_multiplier` decimal(6,3) DEFAULT NULL,
3067
3068
       `out_of_hours_multiplier` decimal(6,3) DEFAULT NULL,
       `salary` decimal(9,2) DEFAULT NULL,
3069
       `salary_detail` text DEFAULT NULL,
3070
3071
       `date_joined` date DEFAULT NULL,
       `date_left` date DEFAULT NULL,
3072
       `national_insurance_number` char(13) DEFAULT NULL,
3073
3074
       `social_security_number` char(11) DEFAULT NULL,
3075
       `is_manager` tinyint(4) DEFAULT 0,
3076
       `active` tinyint(1) DEFAULT 1,
       `resource_id` bigint(20) DEFAULT NULL,
3077
       PRIMARY KEY ('id'),
3078
3079
      UNIQUE KEY `national_insurance_number` (`national_insurance_number`),
      UNIQUE KEY `social_security_number` (`social_security_number`),
3080
      KEY `creator_id` (`creator_id`),
3081
      KEY `editor_id` (`editor_id`),
3082
3083
      KEY `destroyer_id` (`destroyer_id`),
      KEY `person_id` (`person_id`),
3084
3085
      KEY `job_title_id` (`job_title_id`),
      KEY `sales_territory_id` (`sales_territory_id`),
3086
      KEY `resource_id` (`resource_id`),
3087
      CONSTRAINT `employee_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
3088
      CONSTRAINT `employee_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
3089
      CONSTRAINT `employee_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
3090
3091
      CONSTRAINT `employee_ibfk_4` FOREIGN KEY (`person_id`) REFERENCES `person` (`id`),
      CONSTRAINT `employee_ibfk_5` FOREIGN KEY (`job_title_id`) REFERENCES `job_titles` (`id`),
3092
       CONSTRAINT `employee_ibfk_6` FOREIGN KEY (`sales_territory_id`) REFERENCES `sale_territory`
3093
       (`id`),
3094
      CONSTRAINT `employee_ibfk_7` FOREIGN KEY (`resource_id`) REFERENCES `resource` (`id`)
3095 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
3096 /*!40101 SET character_set_client = @saved_cs_client */;
3097
3098 --
3099 -- Table structure for table `employee_next_of_kin`
3100 --
3101
3102 DROP TABLE IF EXISTS `employee_next_of_kin`;
3103 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
3104 /*!40101 SET character_set_client = utf8 */;
3105 CREATE TABLE `businessman.employee_next_of_kin` (
3106
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
3107
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
```

```
`last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3108
       `creator_id` bigint(20) NOT NULL,
3109
       `editor_id` bigint(20) DEFAULT NULL,
3110
3111
       `destroyer_id` bigint(20) DEFAULT NULL,
3112
       `employee_id` bigint(20) DEFAULT NULL,
       `next_of_kin_id` bigint(20) DEFAULT NULL,
3113
3114
       `is_primary_next_of_kin` tinyint(4) DEFAULT 0,
       `next_of_kin_relationship` varchar(10) DEFAULT NULL,
3115
3116
       PRIMARY KEY ('id'),
3117
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
3118
      KEY `destroyer_id` (`destroyer_id`),
3119
3120
      KEY `employee_id` (`employee_id`),
3121
       KEY `next_of_kin_id` (`next_of_kin_id`),
3122
      CONSTRAINT `employee_next_of_kin_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
3123
      CONSTRAINT `employee_next_of_kin_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `employee_next_of_kin_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
3124
       `application_user` (`id`),
       CONSTRAINT `employee_next_of_kin_ibfk_4` FOREIGN KEY (`employee_id`) REFERENCES `employee`
3125
       CONSTRAINT `employee_next_of_kin_ibfk_5` FOREIGN KEY (`next_of_kin_id`) REFERENCES `person`
3126
       (`id`)
3127 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
3128 /*!40101 SET character_set_client = @saved_cs_client */;
3129
3130 --
3131 -- Table structure for table `finance_report_heading`
3132 --
3133
3134 DROP TABLE IF EXISTS `finance_report_heading`;
3135 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
3136 /*!40101 SET character_set_client = utf8 */;
3137 CREATE TABLE `businessman.finance_report_heading` (
3138
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3139
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3140
       `creator_id` bigint(20) NOT NULL,
3141
       `editor_id` bigint(20) DEFAULT NULL,
3142
3143
       `destroyer_id` bigint(20) DEFAULT NULL,
3144
       `name` varchar(50) NOT NULL,
       `is_on_profit_and_loss_report` tinyint(4) NOT NULL DEFAULT 0,
3145
3146
       `trading_company_id` bigint(20) NOT NULL,
       PRIMARY KEY ('id'),
3147
      KEY `creator_id` (`creator_id`),
3148
3149
      KEY `editor_id` (`editor_id`),
3150
      KEY `destroyer_id` (`destroyer_id`),
3151
       KEY `trading_company_id` (`trading_company_id`),
3152
       CONSTRAINT `finance_report_heading_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
       `application_user` (`id`),
3153
       CONSTRAINT `finance_report_heading_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `finance_report_heading_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
3154
      `application_user` (`id`),
       CONSTRAINT `finance_report_heading_ibfk_4` FOREIGN KEY (`trading_company_id`) REFERENCES
3155
       `trading_company` (`id`)
3156 ) ENGINE=InnoDB AUTO_INCREMENT=11 DEFAULT CHARSET=utf8mb4;
3157 /*!40101 SET character_set_client = @saved_cs_client */;
3158
3159 --
```

```
3160 -- Table structure for table `finance_report_sub_heading`
3161 --
3162
3163 DROP TABLE IF EXISTS `finance_report_sub_heading`;
3164 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
3165 /*!40101 SET character_set_client = utf8 */;
3166 CREATE TABLE `businessman.finance_report_sub_heading` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
3167
3168
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3169
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3170
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
3171
       `destroyer_id` bigint(20) DEFAULT NULL,
3172
3173
       `name` varchar(50) NOT NULL,
3174
       `finance_report_heading_id` bigint(20) NOT NULL,
       `trading_company_id` bigint(20) NOT NULL,
3175
3176
      PRIMARY KEY ('id'),
3177
      KEY `creator_id` (`creator_id`),
3178
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
3179
3180
      KEY `finance_report_heading_id` (`finance_report_heading_id`),
3181
      KEY `trading_company_id` (`trading_company_id`),
      CONSTRAINT `finance_report_sub_heading_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
3182
      `application_user` (`id`),
3183
      CONSTRAINT `finance_report_sub_heading_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
       `application_user` (`id`),
      CONSTRAINT `finance_report_sub_heading_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
3184
      `application_user` (`id`),
3185
      CONSTRAINT `finance_report_sub_heading_ibfk_4` FOREIGN KEY (`finance_report_heading_id`)
      REFERENCES `finance_report_heading` (`id`),
3186
      CONSTRAINT `finance_report_sub_heading_ibfk_5` FOREIGN KEY (`trading_company_id`) REFERENCES
       `trading_company` (`id`)
3187 ) ENGINE=InnoDB AUTO_INCREMENT=8 DEFAULT CHARSET=utf8mb4;
3188 /*!40101 SET character_set_client = @saved_cs_client */;
3189
3190 --
3191 -- Table structure for table `general_ledger`
3192 --
3193
3194 DROP TABLE IF EXISTS `general_ledger`;
3195 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
3196 /*!40101 SET character_set_client = utf8 */;
3197 CREATE TABLE `businessman.general_ledger` (
3198
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3199
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3200
       `creator_id` bigint(20) NOT NULL,
3201
       `editor_id` bigint(20) DEFAULT NULL,
3202
3203
       `destroyer_id` bigint(20) DEFAULT NULL,
      `ledger_code` varchar(255) NOT NULL,
3204
       `ledger_description` varchar(255) DEFAULT NULL,
3205
       3206
3207
       `ledger_heading` varchar(50) DEFAULT NULL,
       `ledger_sub_heading` varchar(50) DEFAULT NULL,
3208
3209
       `cost_code_id` bigint(20) DEFAULT NULL,
3210
       `currency_code` varchar(10) NOT NULL,
       `debit` decimal(10,2) DEFAULT 0.00,
3211
3212
       `debit_in_currency` decimal(10,2) DEFAULT 0.00,
3213
       `credit` decimal(10,2) DEFAULT 0.00,
       `credit_in_currency` decimal(10,2) DEFAULT 0.00,
3214
3215
       `currency_id` bigint(20) DEFAULT NULL,
```

```
3216
       `company_id` bigint(20) DEFAULT NULL,
3217
       `company` varchar(255) DEFAULT '',
       `product_name` varchar(255) DEFAULT NULL,
3218
3219
       `sku` varchar(50) DEFAULT NULL,
3220
       `invoice_number` bigint(20) DEFAULT NULL,
       `credit_note_number` bigint(20) DEFAULT NULL,
3221
3222
       `invoice_id` bigint(20) DEFAULT NULL,
3223
       `credit_note_id` bigint(20) DEFAULT NULL,
       `supplier_invoice_id` bigint(20) DEFAULT NULL,
3224
3225
       `supplier_invoice_number` varchar(50) DEFAULT NULL,
       `supplier_credit_note_id` bigint(20) DEFAULT NULL,
3226
       `supplier_credit_note_number` varchar(50) DEFAULT NULL,
3227
3228
       `purchase_order_id` bigint(20) DEFAULT NULL,
       `nominal_journal_id` bigint(20) DEFAULT NULL,
3229
       `cash_journal_id` bigint(20) DEFAULT NULL,
3230
       `customer_remittance_id` bigint(20) DEFAULT NULL,
3231
3232
       `payment_reference` varchar(255) DEFAULT NULL,
3233
       `tax_code` varchar(255) DEFAULT NULL,
       `tax_description` varchar(255) DEFAULT NULL,
3234
       `tax_percent` decimal(10,2) DEFAULT 0.00,
3235
3236
       `tax_amount` decimal(10,2) DEFAULT 0.00,
3237
       `tax_amount_in_currency` decimal(10,2) DEFAULT 0.00,
       `transaction_date` date NOT NULL,
3238
3239
       `trading_company_gl_code_prefix` varchar(3) DEFAULT NULL,
3240
       `division_gl_code_prefix` varchar(3) DEFAULT NULL,
       `department_gl_code_prefix` varchar(3) DEFAULT NULL,
3241
       `line_description` varchar(255) DEFAULT NULL,
3242
       `reconciled` tinyint(4) NOT NULL DEFAULT 0,
3243
3244
       `bank_account_id` bigint(20) DEFAULT NULL,
       `trading_company_id` bigint(20) NOT NULL,
3245
       `accounting_period_id` bigint(20) NOT NULL,
3246
3247
       `reconciled_accounting_period_id` bigint(20) DEFAULT NULL,
3248
3249
       `reconciled_date` date DEFAULT NULL,
       PRIMARY KEY (`id`),
3250
3251
       KEY `creator_id` (`creator_id`),
3252
      KEY `editor_id` (`editor_id`),
3253
      KEY `destroyer_id` (`destroyer_id`),
3254
      KEY `company_id` (`company_id`),
      KEY `invoice_id` (`invoice_id`),
3255
3256
      KEY `credit_note_id` (`credit_note_id`),
3257
       KEY `supplier_invoice_id` (`supplier_invoice_id`),
      KEY `supplier_credit_note_id` (`supplier_credit_note_id`),
3258
3259
      KEY `purchase_order_id` (`purchase_order_id`),
      KEY `nominal_journal_id` (`nominal_journal_id`),
3260
3261
      KEY `cash_journal_id` (`cash_journal_id`),
      KEY `customer_remittance_id` (`customer_remittance_id`),
3262
3263
      KEY `currency_id` (`currency_id`),
3264
      KEY `bank_account_id` (`bank_account_id`),
      KEY `trading_company_id` (`trading_company_id`),
3265
      KEY `cost_code_id` (`cost_code_id`),
3266
3267
       KEY `accounting_period_id` (`accounting_period_id`),
3268
       KEY `supplier_remittance_id` (`supplier_remittance_id`),
       KEY `reconciled_accounting_period_id` (`reconciled_accounting_period_id`),
3269
3270
       CONSTRAINT `general_ledger_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `general_ledger_ibfk_10` FOREIGN KEY (`nominal_journal_id`) REFERENCES
3271
       `nominal_journal` (`id`),
       CONSTRAINT `general_ledger_ibfk_11` FOREIGN KEY (`cash_journal_id`) REFERENCES `cash_journal`
3272
       (`id`),
3273
       CONSTRAINT `general_ledger_ibfk_12` FOREIGN KEY (`customer_remittance_id`) REFERENCES
```

```
3273 `customer_remittance` (`id`),
3274
      CONSTRAINT `general_ledger_ibfk_13` FOREIGN KEY (`currency_id`) REFERENCES `currency` (`id`),
       CONSTRAINT `general_ledger_ibfk_14` FOREIGN KEY (`bank_account_id`) REFERENCES `bank` (`id`),
3275
       CONSTRAINT `general_ledger_ibfk_15` FOREIGN KEY (`trading_company_id`) REFERENCES
3276
      `trading_company` (`id`),
       CONSTRAINT `general_ledger_ibfk_16` FOREIGN KEY (`cost_code_id`) REFERENCES `cost_code` (`id`),
3277
3278
       CONSTRAINT `general_ledger_ibfk_17` FOREIGN KEY (`accounting_period_id`) REFERENCES
      `accounting_period` (`id`),
3279
       CONSTRAINT `general_ledger_ibfk_18` FOREIGN KEY (`supplier_remittance_id`) REFERENCES
      `supplier_remittance` (`id`),
3280
       CONSTRAINT `general_ledger_ibfk_19` FOREIGN KEY (`reconciled_accounting_period_id`) REFERENCES
      `accounting_period` (`id`),
3281
       CONSTRAINT `general_ledger_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
3282
      CONSTRAINT `general_ledger_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       CONSTRAINT `general_ledger_ibfk_4` FOREIGN KEY (`company_id`) REFERENCES `company` (`id`),
3283
       CONSTRAINT `general_ledger_ibfk_5` FOREIGN KEY (`invoice_id`) REFERENCES `invoice` (`id`),
3284
3285
       CONSTRAINT `general_ledger_ibfk_6` FOREIGN KEY (`credit_note_id`) REFERENCES `credit_note`
       (`id`),
3286
      CONSTRAINT `general_ledger_ibfk_7` FOREIGN KEY (`supplier_invoice_id`) REFERENCES
      `supplier_invoice` (`id`),
       CONSTRAINT `general_ledger_ibfk_8` FOREIGN KEY (`supplier_credit_note_id`) REFERENCES
3287
      `supplier_credit_note` (`id`),
       CONSTRAINT `general_ledger_ibfk_9` FOREIGN KEY (`purchase_order_id`) REFERENCES `purchase_order`
3288
       (`id`)
3289 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
3290 /*!40101 SET character_set_client = @saved_cs_client */;
3291
3292 --
3293 -- Table structure for table `general_ledger_code`
3294 --
3295
3296 DROP TABLE IF EXISTS `general_ledger_code`;
3297 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
3298 /*!40101 SET character_set_client = utf8 */;
3299 CREATE TABLE `businessman.general_ledger_code` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
3300
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3301
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3302
3303
       `creator_id` bigint(20) NOT NULL,
3304
       `editor_id` bigint(20) DEFAULT NULL,
3305
       `destroyer_id` bigint(20) DEFAULT NULL,
       `ledger_code` varchar(25) NOT NULL,
3306
       `description` varchar(255) DEFAULT NULL,
3307
3308
       `general_ledger_code_category_id` bigint(20) NOT NULL,
3309
       `is_bank_account` tinyint(4) NOT NULL DEFAULT 0,
3310
       `account_currency_id` bigint(20) DEFAULT NULL,
       `is_profit_and_loss_account` tinyint(4) NOT NULL DEFAULT 1,
3311
       `trading_company_id` bigint(20) NOT NULL,
3312
3313
       PRIMARY KEY ('id'),
3314
      UNIQUE KEY `ledger_code` (`ledger_code`, `trading_company_id`),
3315
       KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
3316
3317
      KEY `destroyer_id` (`destroyer_id`),
       KEY `account_currency_id` (`account_currency_id`),
3318
       KEY `trading_company_id` (`trading_company_id`),
3319
3320
       KEY `general_ledger_code_category_id` (`general_ledger_code_category_id`),
3321
       CONSTRAINT `general_ledger_code_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `general_ledger_code_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
3322
```

```
3322 ('id'),
       CONSTRAINT `general_ledger_code_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
3323
       `application_user` (`id`),
      CONSTRAINT `general_ledger_code_ibfk_4` FOREIGN KEY (`account_currency_id`) REFERENCES `currency`
3324
       (`id`),
3325
       CONSTRAINT `general_ledger_code ibfk_5` FOREIGN KEY (`trading_company_id`) REFERENCES
      `trading_company` (`id`),
3326
       CONSTRAINT `general_ledger_code_ibfk_6` FOREIGN KEY (`general_ledger_code_category_id`)
       REFERENCES `general_ledger_code_category` (`id`)
3327 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
3328 /*!40101 SET character_set_client = @saved_cs_client */;
3329
3330 --
3331 -- Table structure for table `general_ledger_code_category`
3332 --
3333
3334 DROP TABLE IF EXISTS `general_ledger_code_category`;
3335 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
3336 /*!40101 SET character_set_client = utf8 */;
3337 CREATE TABLE `businessman.general_ledger_code_category` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
3338
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3339
3340
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
3341
       `editor_id` bigint(20) DEFAULT NULL,
3342
3343
       `destroyer_id` bigint(20) DEFAULT NULL,
       `name` varchar(50) NOT NULL,
3344
       `is_profit_and_loss` tinyint(4) NOT NULL DEFAULT 0,
3345
       `finance_report_heading_id` bigint(20) DEFAULT NULL,
3346
3347
       `finance_report_sub_heading_id` bigint(20) DEFAULT NULL,
       `trading_company_id` bigint(20) NOT NULL,
3348
3349
       `allow_delete` tinyint(4) NOT NULL DEFAULT 1,
3350
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
3351
3352
      KEY `editor_id` (`editor_id`),
3353
      KEY `destroyer_id` (`destroyer_id`),
      KEY `finance_report_heading_id` (`finance_report_heading_id`),
3354
      KEY `finance_report_sub_heading_id` (`finance_report_sub_heading_id`),
3355
      KEY `trading_company_id` (`trading_company_id`),
3356
       CONSTRAINT `general_ledger_code_category_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
3357
      `application_user` (`id`),
3358
       CONSTRAINT `general_ledger_code_category_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `general_ledger_code_category_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
3359
      `application_user` (`id`),
3360
       CONSTRAINT `general_ledger_code_category_ibfk_4` FOREIGN KEY (`finance_report_heading_id`)
       REFERENCES `finance_report_heading` (`id`),
       CONSTRAINT `general_ledger_code_category_ibfk_5` FOREIGN KEY (`finance_report_sub_heading_id`)
3361
      REFERENCES `finance_report_sub_heading` (`id`),
       CONSTRAINT `general_ledger_code_category_ibfk_6` FOREIGN KEY (`trading_company_id`) REFERENCES
3362
       `trading_company` (`id`)
3363 ) ENGINE=InnoDB AUTO_INCREMENT=9 DEFAULT CHARSET=utf8mb4;
3364 /*!40101 SET character_set_client = @saved_cs_client */;
3365
3366 --
3367 -- Table structure for table `gl_code_period_movement`
3368 --
3369
3370 DROP TABLE IF EXISTS `gl_code_period_movement`;
3371 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
3372 /*!40101 SET character_set_client = utf8 */;
```

```
3373 CREATE TABLE `businessman.gl_code_period_movement` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
3374
3375
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3376
3377
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
3378
3379
       `destroyer_id` bigint(20) DEFAULT NULL,
       `trading_company` bigint(20) DEFAULT NULL,
3380
3381
       `accounting_year_id` bigint(20) NOT NULL,
3382
       `accounting_period_id` bigint(20) NOT NULL,
3383
       `general_ledger_code_id` bigint(20) NOT NULL,
3384
       `cost_code_element_two_code` char(4) DEFAULT NULL,
3385
3386
       `total` decimal(12,2) NOT NULL DEFAULT 0.00,
3387
       `total_in_currency` decimal(12,2) NOT NULL DEFAULT 0.00,
       `is_initial_balance` tinyint(1) NOT NULL DEFAULT 0,
3388
3389
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
3390
3391
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
3392
3393
      KEY `accounting_period_id` (`accounting_period_id`),
3394
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
      KEY `accounting_year_id` (`accounting_year_id`),
3395
3396
       CONSTRAINT `gl_code_period_movement_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `gl_code_period_movement_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
3397
      `application_user` (`id`),
      CONSTRAINT `gl_code_period_movement_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
3398
       `application_user` (`id`),
      CONSTRAINT `gl_code_period_movement_ibfk_4` FOREIGN KEY (`accounting_period_id`) REFERENCES
3399
      `accounting_period` (`id`),
3400
      CONSTRAINT `gl_code_period_movement_ibfk_5` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
      `general_ledger_code` (`id`),
      CONSTRAINT `gl_code_period_movement_ibfk_6` FOREIGN KEY (`accounting_year_id`) REFERENCES
3401
      `accounting_year` (`id`)
3402 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
3403 /*!40101 SET character_set_client = @saved_cs_client */;
3404
3405 --
3406 -- Table structure for table `gl_opening_balance`
3407 --
3408
3409 DROP TABLE IF EXISTS `gl_opening_balance`;
                                       = @@character_set_client */;
3410 /*!40101 SET @saved_cs_client
3411 /*!40101 SET character_set_client = utf8 */;
3412 CREATE TABLE `businessman.ql_openinq_balance` (
3413
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
3414
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3415
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3416
      `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
3417
3418
       `destroyer_id` bigint(20) DEFAULT NULL,
3419
       `trading_company` bigint(20) DEFAULT NULL,
       `accounting_year_id` bigint(20) NOT NULL,
3420
       `general_ledger_code_id` bigint(20) NOT NULL,
3421
3422
       `cost_code_element_one_code` char(4) DEFAULT NULL,
       `cost_code_element_two_code` char(4) DEFAULT NULL,
3423
3424
       `value` decimal(12,2) NOT NULL DEFAULT 0.00,
3425
       `value_in_currency` decimal(12,2) NOT NULL DEFAULT 0.00,
3426
       PRIMARY KEY ('id'),
3427
      KEY `creator_id` (`creator_id`),
```

```
KEY `editor_id` (`editor_id`),
3428
3429
      KEY `destroyer_id` (`destroyer_id`),
      KEY `accounting_year_id` (`accounting_year_id`),
3430
3431
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
      CONSTRAINT `gl_opening_balance_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
3432
       (`id`),
       CONSTRAINT `gl_opening_balance_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
3433
       (`id`),
       CONSTRAINT `gl_opening_balance_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
3434
       (`id`),
3435
       CONSTRAINT `ql_opening_balance_ibfk_4` FOREIGN KEY (`accounting_year_id`) REFERENCES
      `accounting_year` (`id`),
3436
       CONSTRAINT `gl_opening_balance_ibfk_5` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
      `general_ledger_code` (`id`)
3437 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
3438 /*!40101 SET character_set_client = @saved_cs_client */;
3439
3440 --
3441 -- Table structure for table `goods_received`
3442 --
3443
3444 DROP TABLE IF EXISTS `goods_received`;
3445 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
3446 /*!40101 SET character_set_client = utf8 */;
3447 CREATE TABLE `businessman.goods_received` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
3448
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3449
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3450
3451
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
3452
3453
       `destroyer_id` bigint(20) DEFAULT NULL,
3454
       `purchase_order_item_id` bigint(20) NOT NULL,
       `location_id` bigint(20) DEFAULT NULL,
3455
       `quantity` decimal(20,10) NOT NULL,
3456
3457
       `delivery_note_number` varchar(255) NOT NULL,
3458
      PRIMARY KEY ('id'),
      KEY `delivery_note_number` (`delivery_note_number`),
3459
3460
      KEY `creator_id` (`creator_id`),
3461
      KEY `destroyer_id` (`destroyer_id`),
      KEY `editor_id` (`editor_id`),
3462
3463
      KEY `location_id` (`location_id`),
       KEY `purchase_order_item_id` (`purchase_order_item_id`),
3464
       CONSTRAINT `goods_received_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
3465
       (`id`),
      CONSTRAINT `goods received ibfk 2` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
3466
       CONSTRAINT `goods_received_ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
3467
       (`id`),
      CONSTRAINT `goods_received_ibfk_4` FOREIGN KEY (`location_id`) REFERENCES `warehouse_location`
3468
       (`id`),
       CONSTRAINT `goods_received_ibfk_5` FOREIGN KEY (`purchase_order_item_id`) REFERENCES
3469
       `purchase_order_item` (`id`)
3470 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
3471 /*!40101 SET character_set_client = @saved_cs_client */;
3472 /*!50003 SET @saved_cs_client = @@character_set_client */;
3473 /*!50003 SET @saved_cs_results = @@character_set_results */;
3474 /*!50003 SET @saved_col_connection = @@collation_connection */;
3475 /*!50003 SET character_set_client = utf8 */;
3476 /*!50003 SET character_set_results = utf8 */;
3477 /*!50003 SET collation_connection = utf8_general_ci */;
3478 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
```

```
3479 /*!50003 SET sql_mode
     'IGNORE SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
3480 DELIMITER ;;
3481 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_purchase_order_item_outstanding_after_insert AFTER INSERT ON goods_received FOR EACH ROW
    BEGIN
3482
             UPDATE purchase_order_item poi SET poi.outstanding = (
                 (SELECT (poi.quantity - SUM(g.quantity)) FROM purchase_order_item poi INNER JOIN
3483
                 goods_received g ON poi.id = g.purchase_order_item_id WHERE poi.id =
                 NEW.purchase_order_item_id)
3484
             ) WHERE poi.id = NEW.purchase_order_item_id;
        END */;;
3485
3486 DELIMITER;
3487 /*!50003 SET sql_mode
                                        = @saved_sql_mode */;
3488 /*!50003 SET character_set_client = @saved_cs_client */;
3489 /*!50003 SET character_set_results = @saved_cs_results */ ;
3490 /*!50003 SET collation_connection = @saved_col_connection */;
3491 /*!50003 SET @saved_cs_client = @@character_set_client */ ;
3492 /*!50003 SET @saved_cs_results = @@character_set_results */;
3493 /*!50003 SET @saved_col_connection = @@collation_connection */;
3494 /*!50003 SET character_set_client = utf8 */;
3495 /*!50003 SET character_set_results = utf8 */;
3496 /*!50003 SET collation_connection = utf8_general_ci */;
3497 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
3498 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
3499 DELIMITER ;;
3500 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_purchase_order_item_outstanding_after_update AFTER UPDATE ON goods_received FOR EACH ROW
    BEGIN
             UPDATE purchase_order_item poi SET poi.outstanding = (
3501
3502
                 (SELECT (poi.quantity - SUM(g.quantity)) FROM purchase_order_item poi INNER JOIN
                 goods received q ON poi.id = q.purchase_order_item_id WHERE poi.id =
                 NEW.purchase_order_item_id)
             ) WHERE poi.id = NEW.purchase_order_item_id;
3503
        END */;;
3504
3505 DELIMITER;
3506 /*!50003 SET sql_mode
                                        = @saved_sql_mode */ ;
3507 /*!50003 SET character_set_client = @saved_cs_client */;
3508 /*!50003 SET character_set_results = @saved_cs_results */;
3509 /*!50003 SET collation_connection = @saved_col_connection */;
3510
3511 --
3512 -- Table structure for table `greylisted_zone`
3513 --
3514
3515 DROP TABLE IF EXISTS `greylisted_zone`;
3516 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
3517 /*!40101 SET character_set_client = utf8 */;
3518 CREATE TABLE `businessman.greylisted_zone` (
3519
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3520
3521
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3522
      `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
3523
3524
       `destroyer_id` bigint(20) DEFAULT NULL,
3525
       `product_id` bigint(20) NOT NULL,
       `zone_id` bigint(20) NOT NULL,
3526
3527
       `rule_description` varchar(255) NOT NULL,
```

```
3528
      PRIMARY KEY ('id'),
3529
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
3530
3531
      KEY `destroyer_id` (`destroyer_id`),
      KEY `zone_id` (`zone_id`),
3532
      KEY `product_id` (`product_id`),
3533
       CONSTRAINT `greylisted_zone_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
3534
       (`id`),
3535
       CONSTRAINT `greylisted_zone_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
3536
      CONSTRAINT `greylisted_zone_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
      (`id`),
      CONSTRAINT `greylisted_zone_ibfk_4` FOREIGN KEY (`zone_id`) REFERENCES `zone` (`id`),
3537
      CONSTRAINT `greylisted_zone_ibfk_5` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON
3538
      DELETE CASCADE
3539 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
3540 /*!40101 SET character_set_client = @saved_cs_client */;
3541
3542 --
3543 -- Table structure for table `helpdesk_ticket`
3544 --
3545
3546 DROP TABLE IF EXISTS `helpdesk_ticket`;
3547 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
3548 /*!40101 SET character_set_client = utf8 */;
3549 CREATE TABLE `businessman.helpdesk_ticket` (
3550
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
3551
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3552
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `editor_id` bigint(20) DEFAULT NULL,
3553
3554
       `destroyer_id` bigint(20) DEFAULT NULL,
3555
       `creator_id` bigint(20) NOT NULL,
       `internal_id` bigint(20) unsigned NOT NULL,
3556
       `platform_id` bigint(20) unsigned NOT NULL,
3557
3558
       `platform` varchar(30) NOT NULL,
3559
       `feedback_type` enum('Customer Issue','Feature','Praise') NOT NULL,
3560
      PRIMARY KEY ('id'),
3561
      KEY `creator_id` (`creator_id`),
3562
      KEY `destroyer_id` (`destroyer_id`),
3563
      KEY `editor_id` (`editor_id`),
3564
      CONSTRAINT `helpdesk_ticket_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
      (`id`),
       CONSTRAINT `helpdesk_ticket_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
3565
       (`id`),
      CONSTRAINT `helpdesk ticket ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
3566
       (`id`)
3567 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
3568 /*!40101 SET character_set_client = @saved_cs_client */;
3569
3570 --
3571 -- Table structure for table `inspection_report`
3572 --
3573
3574 DROP TABLE IF EXISTS `inspection_report`;
3575 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
3576 /*!40101 SET character_set_client = utf8 */;
3577 CREATE TABLE `businessman.inspection_report` (
3578
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
3579
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3580
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3581
       `creator_id` bigint(20) NOT NULL,
```

```
3582
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
3583
       `job_id` bigint(20) NOT NULL,
3584
3585
       `employee_id` bigint(20) NOT NULL,
3586
       `product_batch_id` bigint(20) DEFAULT NULL,
       `product_unit_id` bigint(20) DEFAULT NULL,
3587
3588
       `inspection_date` date NOT NULL,
       `manufacturing_date` date NOT NULL,
3589
       `inspected_quantity` int(11) DEFAULT 0,
3590
3591
       `rejected_quantity` int(11) DEFAULT 0,
       `reworked_quantity` int(11) DEFAULT 0,
3592
3593
       PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
3594
3595
      KEY `editor_id` (`editor_id`),
3596
      KEY `destroyer_id` (`destroyer_id`),
      KEY `job_id` (`job_id`),
3597
3598
      KEY `employee_id` (`employee_id`),
       KEY `product_batch_id` (`product_batch_id`),
3599
3600
       KEY `product_unit_id` (`product_unit_id`),
       CONSTRAINT `inspection_report_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
3601
       (`id`),
3602
       CONSTRAINT `inspection_report_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
3603
       CONSTRAINT `inspection_report_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `inspection_report_ibfk_4` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
3604
      CONSTRAINT `inspection_report_ibfk_5` FOREIGN KEY (`employee_id`) REFERENCES `employee` (`id`),
3605
       CONSTRAINT `inspection_report_ibfk_6` FOREIGN KEY (`product_batch_id`) REFERENCES `product_batch`
3606
       (`id`),
       CONSTRAINT `inspection_report_ibfk_7` FOREIGN KEY (`product_unit_id`) REFERENCES `product_unit`
3607
       (`id`)
3608 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
3609 /*!40101 SET character_set_client = @saved_cs_client */;
3610
3611 --
3612 -- Table structure for table `inventory_cost`
3613 --
3614
3615 DROP TABLE IF EXISTS `inventory_cost`;
3616 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
3617 /*!40101 SET character_set_client = utf8 */;
3618 CREATE TABLE `businessman.inventory_cost` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
3619
3620
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3621
       `creator_id` bigint(20) DEFAULT NULL,
3622
       `editor_id` bigint(20) DEFAULT NULL,
3623
3624
       `destroyer_id` bigint(20) DEFAULT NULL,
3625
       `job_id` bigint(20) NOT NULL,
       `product_id` bigint(20) NOT NULL,
3626
       `quantity` int(11) NOT NULL,
3627
       `description` varchar(255) NOT NULL,
3628
3629
       `invoice_cost` decimal(10,2) NOT NULL,
       `for_invoice` tinyint(4) DEFAULT 1,
3630
       PRIMARY KEY ('id'),
3631
3632
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
3633
3634
      KEY `destroyer_id` (`destroyer_id`),
3635
       KEY `job_id` (`job_id`),
3636
      KEY `product_id` (`product_id`),
3637
      CONSTRAINT `inventory_cost_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
```

```
3637 ('id'),
       CONSTRAINT `inventory_cost_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
      CONSTRAINT `inventory_cost_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
3639
       CONSTRAINT `inventory_cost_ibfk_4` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
3640
3641
       CONSTRAINT `inventory_cost_ibfk_5` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON
      DELETE CASCADE
3642 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
3643 /*!40101 SET character_set_client = @saved_cs_client */;
3645 --
3646 -- Table structure for table `invoice`
3647 --
3648
3649 DROP TABLE IF EXISTS 'invoice';
3650 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
3651 /*!40101 SET character_set_client = utf8 */;
3652 CREATE TABLE `businessman.invoice` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
3653
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
3654
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3655
3656
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
3657
       `destroyer_id` bigint(20) DEFAULT NULL,
3658
3659
       `trading_company_id` bigint(20) DEFAULT NULL,
       `base_currency_id` bigint(20) NOT NULL,
3660
       `sale_currency_id` bigint(20) NOT NULL,
3661
       `base_currency_name` varchar(41) NOT NULL,
3662
3663
       `base_currency_symbol` varchar(3) NOT NULL,
       `base_currency_code` varchar(3) NOT NULL,
3664
3665
       `sale_currency_name` varchar(41) NOT NULL,
       `sale_currency_symbol` varchar(3) NOT NULL,
3666
       `sale_currency_code` varchar(3) NOT NULL,
3667
3668
       `customer_id` bigint(20) NOT NULL,
       `contact_id` bigint(20) NOT NULL,
3669
       `sales_order_id` bigint(20) DEFAULT NULL,
3670
3671
       `job_id` bigint(20) DEFAULT NULL,
       `invoice_number_id` bigint(20) DEFAULT NULL,
3672
       `invoicing_type` enum('Deposit','FinalDeposit','Progress','FinalProgress') DEFAULT NULL,
3673
3674
       `deposit_percentage` decimal(6,4) DEFAULT NULL,
       `is_refundable_deposit` tinyint(4) DEFAULT 1,
3675
3676
       `stage_type` enum('Percentage','Value','Lines') DEFAULT NULL,
3677
       `bank_id` bigint(20) NOT NULL,
3678
3679
       `description` varchar(255) NOT NULL,
3680
       `external_order_number` varchar(255) DEFAULT NULL,
       `invoice_prefix` varchar(8) DEFAULT NULL,
3681
       `invoice_date` date NOT NULL,
3682
3683
       `tax_point_date` date NOT NULL,
       `payment_required_by` datetime NOT NULL,
3684
3685
       `total_amount_paid` decimal(10,2) NOT NULL DEFAULT 0.00,
3686
       `amount_outstanding` decimal(10,2) NOT NULL DEFAULT 0.00,
       `invoice_total` decimal(10,2) GENERATED ALWAYS AS (`total_amount_paid` + `amount_outstanding`)
3687
      VIRTUAL,
       `is_multiple_order_bulk_invoice` tinyint(4) DEFAULT 0,
3688
       `draft` tinyint(4) DEFAULT 1,
3689
       `assigned` tinyint(4) DEFAULT 0,
3690
3691
       `paid` tinyint(4) DEFAULT 0,
3692
       `posted` tinyint(4) DEFAULT 0,
       `include_logo` tinyint(4) DEFAULT 1,
3693
```

```
3694
       `hide_discounts` tinyint(4) DEFAULT 0,
3695
       `direct_from_quote` tinyint(4) DEFAULT 0,
       `view_in_base_currency` tinyint(4) DEFAULT 0,
3696
       `exchange_rate` decimal(10,2) DEFAULT NULL,
3697
3698
       `customer_name` varchar(255) NOT NULL,
       `customer_account_number` varchar(50) NOT NULL,
3699
3700
       `contact_name` varchar(255) NOT NULL,
3701
       `contact_email_address` varchar(510) DEFAULT NULL,
       `contact_telephone_number` varchar(25) DEFAULT NULL,
3702
3703
       `customer_address_id` bigint(20) NOT NULL,
       `customer_address_format_id` bigint(20) NOT NULL,
3704
3705
       `customer_address_name` varchar(100) DEFAULT NULL,
3706
       `customer_thoroughfare` varchar(255) DEFAULT NULL,
3707
       `customer_premise` varchar(255) DEFAULT NULL,
       `customer_locality` varchar(255) DEFAULT NULL,
3708
       `customer_administrative_area` varchar(255) DEFAULT NULL,
3709
3710
       `customer_sub_administrative_area` varchar(255) DEFAULT NULL,
       `customer_postal_code` varchar(255) DEFAULT NULL,
3711
       `customer_country` varchar(2) NOT NULL,
3712
       `division_name` varchar(255) NOT NULL,
3713
       `division_address_id` bigint(20) NOT NULL,
3714
3715
       `division_address_format_id` bigint(20) NOT NULL,
       `division_address_name` varchar(100) DEFAULT NULL,
3716
       `division_thoroughfare` varchar(255) DEFAULT NULL,
3717
3718
       `division_premise` varchar(255) DEFAULT NULL,
       `division_locality` varchar(255) DEFAULT NULL,
3719
3720
       `division_administrative_area` varchar(255) DEFAULT NULL,
       `division_sub_administrative_area` varchar(255) DEFAULT NULL,
3721
3722
       `division_postal_code` varchar(255)    DEFAULT NULL,
3723
       `division_country` varchar(2) NOT NULL,
       `bank_internal_account_ref` varchar(32) NOT NULL,
3724
3725
       `bank_account_name` varchar(32) DEFAULT NULL,
       `bank_account_number` varchar(32) DEFAULT NULL,
3726
3727
       `bank_sort_code` varchar(10) DEFAULT NULL,
3728
       `bank_iban` varchar(34) DEFAULT NULL,
3729
       `bank_swift_bic` varchar(11) DEFAULT NULL,
3730
       `bank_use_bic_and_iban` tinyint(4) DEFAULT 1,
3731
       `sales_tax_number` varchar(30) DEFAULT NULL,
       `total_amount_paid_sale_currency` decimal(10,2) DEFAULT 0.00,
3732
       `amount_outstanding_sale_currency` decimal(10,2) DEFAULT 0.00,
3733
3734
       `invoice_total_sale_currency` decimal(10,2) GENERATED ALWAYS AS
       (`amount_outstanding_sale_currency` + `total_amount_paid_sale_currency`) VIRTUAL,
       `pdf_footer` longtext DEFAULT '',
3735
3736
       `primary_invoice_address_id` bigint(20) DEFAULT NULL,
3737
       `period_posted_id` bigint(20) DEFAULT NULL,
3738
       `period_fully_paid_id` bigint(20) DEFAULT NULL,
       `date_fully_paid` date DEFAULT NULL,
3739
       PRIMARY KEY ('id'),
3740
3741
       KEY `creator_id` (`creator_id`),
       KEY `editor_id` (`editor_id`),
3742
3743
       KEY `destroyer_id` (`destroyer_id`),
3744
       KEY `customer_id` (`customer_id`),
3745
       KEY `contact_id` (`contact_id`),
       KEY `sales_order_id` (`sales_order_id`),
3746
3747
       KEY `base_currency_id` (`base_currency_id`),
3748
       KEY `sale_currency_id` (`sale_currency_id`),
       KEY `invoice_number_id` (`invoice_number_id`),
3749
3750
       KEY `bank_id` (`bank_id`),
3751
       KEY `period_posted_id` (`period_posted_id`),
       KEY `period_fully_paid_id` (`period_fully_paid_id`),
3752
3753
       KEY `trading_company_id` (`trading_company_id`),
```

```
CONSTRAINT `invoice_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
3754
3755
      CONSTRAINT `invoice_ibfk_10` FOREIGN KEY (`bank_id`) REFERENCES `bank` (`id`),
      CONSTRAINT `invoice_ibfk_11` FOREIGN KEY (`period_posted_id`) REFERENCES `accounting_period`
3756
      CONSTRAINT `invoice_ibfk_12` FOREIGN KEY (`period_fully_paid_id`) REFERENCES `accounting_period`
3757
      CONSTRAINT `invoice_ibfk_13` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
3758
3759
      CONSTRAINT `invoice_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `invoice_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
3760
      CONSTRAINT `invoice_ibfk_4` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
3761
      CONSTRAINT `invoice_ibfk_5` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
3762
      CONSTRAINT `invoice_ibfk_6` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order` (`id`),
3763
      CONSTRAINT `invoice_ibfk_7` FOREIGN KEY (`base_currency_id`) REFERENCES `currency` (`id`),
3764
3765
      CONSTRAINT `invoice_ibfk_8` FOREIGN KEY (`sale_currency_id`) REFERENCES `currency` (`id`),
      CONSTRAINT `invoice_ibfk_9` FOREIGN KEY (`invoice_number_id`) REFERENCES `invoice_number` (`id`)
3766
3767 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
3768 /*!40101 SET character_set_client = @saved_cs_client */;
3769 /*!50003 SET @saved_cs_client = @@character_set_client */ ;
3770 /*!50003 SET @saved_cs_results = @@character_set_results */;
3771 /*!50003 SET @saved_col_connection = @@collation_connection */;
3772 /*!50003 SET character_set_client = utf8 */;
3773 /*!50003 SET character_set_results = utf8 */ ;
3774 /*!50003 SET collation_connection = utf8_general_ci */;
3775 /*!50003 SET @saved_sql_mode
                                       = @0sql_mode */ ;
3776 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
3777 DELIMITER ;;
3778 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_invoice_outstanding_amount_before_update BEFORE UPDATE ON invoice FOR EACH ROW BEGIN
3779
            SET NEW.amount_outstanding = IFNULL((SELECT (SUM(li.gross_total)) - (NEW.total_amount_paid)
            FROM invoice_item li WHERE li.invoice_id = NEW.id),0);
3780
        END */;;
3781 DELIMITER;
3782 /*!50003 SET sql_mode
                                       = @saved_sql_mode */;
3783 /*!50003 SET character_set_client = @saved_cs_client */;
3784 /*!50003 SET character_set_results = @saved_cs_results */ ;
3785 /*!50003 SET collation_connection = @saved_col_connection */;
3786 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
3787 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */;
3788 /*!50003 SET @saved_col_connection = @@collation_connection */;
3789 /*!50003 SET character_set_client = utf8 */;
3790 /*!50003 SET character_set_results = utf8 */;
3791 /*!50003 SET collation_connection = utf8_general_ci */;
3792 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
3793 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
3794 DELIMITER ;;
3795 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_invoice_outstanding_amount_in_currency_before_update BEFORE UPDATE ON invoice FOR EACH ROW
     BEGIN
3796
             SET NEW.amount_outstanding_sale_currency = IFNULL((SELECT (SUM(li.gross_total_in_currency))
             - (NEW.total_amount_paid_sale_currency) FROM invoice_item li WHERE li.invoice_id = NEW.id),
            0);
3797
        END */;;
3798 DELIMITER;
3799 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
3800 /*!50003 SET character_set_client = @saved_cs_client */;
3801 /*!50003 SET character_set_results = @saved_cs_results */;
```

```
3802 /*!50003 SET collation_connection = @saved_col_connection */;
3803
3804 --
3805 -- Table structure for table `invoice_item`
3806 --
3807
3808 DROP TABLE IF EXISTS `invoice_item`;
3809 /*!40101 SET @saved_cs_client
                                   = @@character_set_client */;
3810 /*!40101 SET character_set_client = utf8 */;
3811 CREATE TABLE `businessman.invoice_item` (
3812
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
3813
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
3814
      `creator_id` bigint(20) NOT NULL,
3815
3816
      `editor_id` bigint(20) DEFAULT NULL,
      `destroyer_id` bigint(20) DEFAULT NULL,
3817
3818
      `invoice_id` bigint(20) NOT NULL,
3819
      `quote_item_id` bigint(20) DEFAULT NULL,
3820
      `sales_order_item_id` bigint(20) DEFAULT NULL,
      `shipment_id` bigint(20) NOT NULL,
3821
3822
      `product_id` bigint(20) DEFAULT NULL,
3823
      `job_id` bigint(20) DEFAULT NULL,
       `unit_of_measure_id` bigint(20) DEFAULT NULL,
3824
3825
      `tax_code_id` bigint(20) DEFAULT NULL,
      `quantity` decimal(20,10) DEFAULT 1.0000000000,
3826
      `price` decimal(10,2) DEFAULT 0.00,
3827
3828
      `price_in_currency` decimal(10,2) DEFAULT 0.00,
3829
      `discount` decimal(11,2) DEFAULT 0.00,
3830
      `discount_in_currency` decimal(11,2) DEFAULT 0.00,
      `same_as_original` tinyint(4) DEFAULT 1,
3831
3832
      `net_total` decimal(10,2) GENERATED ALWAYS AS (`quantity` * (`price` - `discount`)) VIRTUAL,
3833
      `net_total_in_currency` decimal(10,2) GENERATED ALWAYS AS (`quantity` * (`price_in_currency` -
      `description` text NOT NULL,
3834
      `allow_discounts` tinyint(4) DEFAULT 1,
3835
3836
      `is_taxable` tinyint(4) DEFAULT 1,
      `tax_percent` varchar(255) DEFAULT NULL,
3837
3838
      `tax_value` decimal(10,2) DEFAULT 0.00,
3839
      `tax_value_in_currency` decimal(10,2) DEFAULT 0.00,
3840
      `gross_total` decimal(10,2) GENERATED ALWAYS AS (`net_total` + `tax_value`) VIRTUAL,
3841
       `gross_total_in_currency` decimal(10,2) GENERATED ALWAYS AS (`net_total_in_currency` +
      3842
3843
      `cost_code_id` bigint(20) DEFAULT NULL,
3844
      `unit_of_measure_name` varchar(50) DEFAULT NULL,
3845
       `item_name` varchar(255) NOT NULL,
      `sku` varchar(50) DEFAULT NULL,
3846
3847
      3848
       `general_ledger_code_description` varchar(255)                              DEFAULT NULL,
      `general_ledger_code_category` varchar(255) DEFAULT NULL,
3849
      `tax_code_code` varchar(255) DEFAULT NULL,
3850
3851
       3852
      `tax_code_amount` decimal(5,2) DEFAULT NULL,
      `is_progress_and_reducible` tinyint(4) DEFAULT 0,
3853
3854
      `avalara_tax_code` varchar(25) DEFAULT NULL,
3855
      `override_tax_in_tax_integration` tinyint(4) DEFAULT 0,
3856
      PRIMARY KEY ('id'),
3857
      KEY `creator_id` (`creator_id`),
3858
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
3859
3860
      KEY `invoice_id` (`invoice_id`),
```

```
3861
       KEY `quote_item_id` (`quote_item_id`),
3862
       KEY `sales_order_item_id` (`sales_order_item_id`),
       KEY `product_id` (`product_id`),
3863
3864
       KEY `unit_of_measure_id` (`unit_of_measure_id`),
       KEY `job_id` (`job_id`),
3865
       KEY `tax_code_id` (`tax_code_id`),
3866
       KEY `shipment_id` (`shipment_id`),
3867
       KEY `qeneral_ledger_code_id` (`qeneral_ledger_code_id`),
3868
3869
       KEY `cost_code_id` (`cost_code_id`),
       CONSTRAINT `invoice_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
3870
       CONSTRAINT `invoice_item_ibfk_10` FOREIGN KEY (`tax_code_id`) REFERENCES `tax_code` (`id`),
3871
       CONSTRAINT `invoice_item_ibfk_11` FOREIGN KEY (`shipment_id`) REFERENCES `shipment` (`id`),
3872
       CONSTRAINT `invoice_item_ibfk_12` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
3873
       `general_ledger_code` (`id`),
3874
       CONSTRAINT `invoice_item_ibfk_13` FOREIGN KEY (`cost_code_id`) REFERENCES `cost_code` (`id`),
       CONSTRAINT `invoice_item_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
3875
3876
       CONSTRAINT `invoice_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `invoice_item_ibfk_4` FOREIGN KEY (`invoice_id`) REFERENCES `invoice` (`id`),
3877
      CONSTRAINT `invoice_item_ibfk_5` FOREIGN KEY (`quote_item_id`) REFERENCES `quote_item` (`id`),
3878
3879
       CONSTRAINT `invoice_item_ibfk_6` FOREIGN KEY (`sales_order_item_id`) REFERENCES
      `sales_order_item` (`id`),
       CONSTRAINT `invoice_item_ibfk_7` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`),
3880
3881
       CONSTRAINT `invoice_item_ibfk_8` FOREIGN KEY (`unit_of_measure_id`) REFERENCES
      "`product_unit_of_measure` (`id`),
       CONSTRAINT `invoice_item_ibfk_9` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`)
3882
3883 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
3884 /*!40101 SET CHARACTER____ = @@character_set_circle = @@character_set_circle = @@character_set_results */;
3887 /*!50003 SET @saved_col_connection = @@collation_connection */;
3888 /*!50003 SET character_set_client = utf8 */;
3889 /*!50003 SET character_set_results = utf8 */;
3890 /*!50003 SET collation_connection = utf8_general_ci */;
3891 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
3892 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
3893 DELIMITER ;;
3894 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_invoice_outstanding_amount_after_item_insert AFTER INSERT ON invoice_item FOR EACH ROW BEGIN
3895
             UPDATE invoice i SET i.amount_outstanding = (SELECT (SUM(li.gross_total)) -
             (i.total_amount_paid) FROM invoice_item li WHERE li.invoice_id = i.id) WHERE i.id =
             NEW.invoice_id;
3896
         END */::
3897 DELIMITER;
3898 /*!50003 SET sql_mode
                                        = @saved_sql_mode */ ;
3899 /*!50003 SET character_set_client = @saved_cs_client */;
3900 /*!50003 SET character_set_results = @saved_cs_results */;
3901 /*!50003 SET collation_connection = @saved_col_connection */;
3902 /*!50003 SET @saved_cs_client
                                        = @@character_set_client */ ;
3903 /*!50003 SET @saved_cs_results
                                        = @@character_set_results */ ;
3904 /*!50003 SET @saved_col_connection = @@collation_connection */;
3905 /*!50003 SET character_set_client = utf8 */;
3906 /*!50003 SET character_set_results = utf8 */;
3907 /*!50003 SET collation_connection = utf8_general_ci */;
3908 /*!50003 SET @saved_sql_mode
                                        = @0sql_mode */ ;
3909 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
3910 DELIMITER ;;
```

```
3911 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update invoice outstanding amount in currency after item insert AFTER INSERT ON invoice item FOR
     EACH ROW BEGIN
3912
             UPDATE invoice i SET i.amount_outstanding_sale_currency = (SELECT
             (SUM(li.gross_total_in_currency)) - (i.total_amount_paid_sale_currency) FROM invoice_item
             li WHERE li.invoice_id = i.id) WHERE i.id = NEW.invoice_id;
3913
        END */;;
3914 DELIMITER;
3915 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
3916 /*!50003 SET character_set_client = @saved_cs_client */;
3917 /*!50003 SET character_set_results = @saved_cs_results */;
3918 /*!50003 SET collation_connection = @saved_col_connection */;
3919 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
3920 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
3921 /*!50003 SET @saved_col_connection = @@collation_connection */;
3922 /*!50003 SET character_set_client = utf8 */;
3923 /*!50003 SET character_set_results = utf8 */ ;
3924 /*!50003 SET collation_connection = utf8_general_ci */;
3925 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
3926 /*!50003 SET sql_mode
     'IGNORE_SPACE, STRICT_TRANS_TABLES, ERROR_FOR_DIVISION_BY_ZERO, NO_AUTO_CREATE_USER, NO_ENGINE_SUBSTITU
    TION' */;
3927 DELIMITER ;;
3928 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_so_invoice_amount_outstanding_after_insert_invoice_item AFTER INSERT ON invoice_item FOR
     EACH ROW BEGIN
3929
             UPDATE sales_order so INNER JOIN sales_order_item soi ON soi.sales_order_id = so.id SET
             so.invoice_amount_outstanding = (
3930
                 (SELECT SUM(soi.gross_total) FROM sales_order_item soi WHERE soi.sales_order_id =
                 (SELECT IFNULL(SUM(li.gross_total), 0) FROM invoice i INNER JOIN invoice_item li ON
3931
                 li.invoice_id = i.id INNER JOIN sales_order_item soi2 ON soi2.id =
                 li.sales_order_item_id WHERE soi2.sales_order_id = so.id)
             ) WHERE soi.id = NEW.sales_order_item_id;
3932
3933
        END */;;
3934 DELIMITER;
3935 /*!50003 SET sql_mode
                                        = @saved_sql_mode */;
3936 /*!50003 SET character_set_client = @saved_cs_client */ ;
3937 /*!50003 SET character_set_results = @saved_cs_results */ ;
3938 /*!50003 SET collation_connection = @saved_col_connection */;
3939 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
3940 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */;
3941 /*!50003 SET @saved_col_connection = @@collation_connection */;
3942 /*!50003 SET character_set_client = utf8 */;
3943 /*!50003 SET character_set_results = utf8 */;
3944 /*!50003 SET collation_connection = utf8_general_ci */;
3945 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
3946 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
3947 DELIMITER ;;
3948 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_so_invoice_amnt_OS_in_currency_after_insert_invoice_item AFTER INSERT ON invoice_item FOR
     EACH ROW BEGIN
3949
             UPDATE sales_order so INNER JOIN sales_order_item soi ON soi.sales_order_id = so.id SET
             so.invoice_amount_outstanding_in_currency = (
3950
                 (SELECT SUM(soi.gross_total_in_currency) FROM sales_order_item soi WHERE
                 soi.sales_order_id = so.id) -
3951
                 (SELECT IFNULL(SUM(li.gross_total_in_currency), 0) FROM invoice i INNER JOIN
                 invoice_item li ON li.invoice_id = i.id INNER JOIN sales_order_item soi2 ON soi2.id =
                 li.sales_order_item_id WHERE soi2.sales_order_id = so.id)
```

```
) WHERE soi.id = NEW.sales_order_item_id;
3952
3953
        END */::
3954 DELIMITER;
                                       = @saved_sql_mode */ ;
3955 /*!50003 SET sql_mode
3956 /*!50003 SET character_set_client = @saved_cs_client */;
3957 /*!50003 SET character_set_results = @saved_cs_results */ ;
3958 /*!50003 SET collation_connection = @saved_col_connection */;
3959 /*!50003 SET @saved_cs_client
                                   = @@character_set_client */ ;
3960 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
3961 /*!50003 SET @saved_col_connection = @@collation_connection */;
3962 /*!50003 SET character_set_client = utf8 */;
3963 /*!50003 SET character_set_results = utf8 */;
3964 /*!50003 SET collation_connection = utf8_general_ci */;
                                  = @@sql_mode */ ;
3965 /*!50003 SET @saved_sql_mode
3966 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
3967 DELIMITER ;;
3968 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_invoice_outstanding_amount_after_item_update AFTER UPDATE ON invoice_item FOR EACH ROW BEGIN
3969
            UPDATE invoice i SET i.amount_outstanding = (SELECT (SUM(li.gross_total)) -
            (i.total_amount_paid) FROM invoice item li WHERE li.invoice id = i.id) WHERE i.id =
            NEW.invoice_id;
3970
        END */;;
3971 DELIMITER;
3972 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
3973 /*!50003 SET character_set_client = @saved_cs_client */;
3974 /*!50003 SET character_set_results = @saved_cs_results */ ;
3975 /*!50003 SET collation_connection = @saved_col_connection */;
3976 /*!50003 SET @saved_cs_client
                                    = @@character_set_client */ ;
3977 /*!50003 SET @saved_cs_results
                                     = @@character_set_results */ ;
3978 /*!50003 SET @saved_col_connection = @@collation_connection */;
3979 /*!50003 SET character_set_client = utf8 */ ;
3980 /*!50003 SET character_set_results = utf8 */;
3981 /*!50003 SET collation_connection = utf8_general_ci */;
3982 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
3983 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
3984 DELIMITER ;;
3985 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_invoice_outstanding_amount_in_currency_after_item_update AFTER UPDATE ON invoice_item FOR
    EACH ROW BEGIN
3986
            UPDATE invoice i SET i.amount_outstanding_sale_currency = (SELECT
            (SUM(li.gross_total_in_currency)) - (i.total_amount_paid_sale_currency) FROM invoice_item
            li WHERE li.invoice_id = i.id) WHERE i.id = NEW.invoice_id;
3987
        END */;;
3988 DELIMITER;
3989 /*!50003 SET sql_mode
                                       = @saved_sql_mode */;
3990 /*!50003 SET character_set_client = @saved_cs_client */;
3991 /*!50003 SET character_set_results = @saved_cs_results */;
3992 /*!50003 SET collation_connection = @saved_col_connection */;
3993 /*!50003 SET @saved_cs_client = @@character_set_client */;
                                     = @@character_set_results */ ;
3994 /*!50003 SET @saved_cs_results
3995 /*!50003 SET @saved_col_connection = @@collation_connection */;
3996 /*!50003 SET character_set_client = utf8 */;
3997 /*!50003 SET character_set_results = utf8 */ ;
3998 /*!50003 SET collation_connection = utf8_general_ci */;
3999 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
4000 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
```

```
4000 TION' */;
4001 DELIMITER ;;
4002 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_so_invoice_amount_outstanding_after_update_invoice_item AFTER UPDATE ON invoice_item FOR
     EACH ROW BEGIN
4003
             UPDATE sales_order so INNER JOIN sales_order_item soi ON soi.sales_order_id = so.id SET
             so.invoice_amount_outstanding = (
4004
                 (SELECT SUM(soi.gross_total) FROM sales_order_item soi WHERE soi.sales_order_id =
                 so.id) -
4005
                 (SELECT IFNULL(SUM(li.gross_total), 0) FROM invoice i INNER JOIN invoice_item li ON
                 li.invoice_id = i.id INNER JOIN sales_order_item soi2 ON soi2.id =
                 li.sales_order_item_id WHERE soi2.sales_order_id = so.id)
             ) WHERE soi.id = NEW.sales_order_item_id;
4006
        END */;;
4007
4008 DELIMITER;
4009 /*!50003 SET sql_mode
                                        = @saved_sql_mode */ ;
4010 /*!50003 SET character_set_client = @saved_cs_client */;
4011 /*!50003 SET character_set_results = @saved_cs_results */ ;
4012 /*!50003 SET collation_connection = @saved_col_connection */;
4013 /*!50003 SET @saved_cs_client
                                        = @@character_set_client */ ;
4014 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
4015 /*!50003 SET @saved_col_connection = @@collation_connection */;
4016 /*!50003 SET character_set_client = utf8 */;
4017 /*!50003 SET character_set_results = utf8 */;
4018 /*!50003 SET collation_connection = utf8_general_ci */;
4019 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
4020 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
4021 DELIMITER ;;
4022 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_so_invoice_amnt_OS_in_currency_after_update_invoice_item AFTER UPDATE ON invoice_item FOR
             UPDATE sales_order so INNER JOIN sales_order_item soi ON soi.sales_order_id = so.id SET
4023
             so.invoice_amount_outstanding_in_currency = (
4024
                 (SELECT SUM(soi.gross_total_in_currency) FROM sales_order_item soi WHERE
                 soi.sales_order_id = so.id) -
4025
                 (SELECT IFNULL(SUM(li.gross_total_in_currency), 0) FROM invoice i INNER JOIN
                 invoice_item li ON li.invoice_id = i.id INNER JOIN sales_order_item soi2 ON soi2.id =
                 li.sales_order_item_id WHERE soi2.sales_order_id = so.id)
             ) WHERE soi.id = NEW.sales_order_item_id;
4026
        END */;;
4027
4028 DELIMITER;
4029 /*!50003 SET sql_mode
                                        = @saved_sql_mode */ ;
4030 /*!50003 SET character_set_client = @saved_cs_client */;
4031 /*!50003 SET character_set_results = @saved_cs_results */ ;
4032 /*!50003 SET collation_connection = @saved_col_connection */;
4033 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
4034 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
4035 /*!50003 SET @saved_col_connection = @@collation_connection */;
4036 /*!50003 SET character_set_client = utf8 */;
4037 /*!50003 SET character_set_results = utf8 */;
4038 /*!50003 SET collation_connection = utf8_general_ci */;
4039 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
4040 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
4041 DELIMITER ;;
4042 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_so_invoice_amount_outstanding_after_delete_invoice_item AFTER DELETE ON invoice_item FOR
    EACH ROW BEGIN
```

```
4043
             UPDATE sales_order so INNER JOIN sales_order_item soi ON soi.sales_order_id = so.id SET
             so.invoice_amount_outstanding = (
4044
                 (SELECT SUM(soi.gross_total) FROM sales_order_item soi WHERE soi.sales_order_id =
                 so.id) -
                 (SELECT IFNULL(SUM(li.gross_total), 0) FROM invoice i INNER JOIN invoice_item li ON
4045
                 li.invoice_id = i.id INNER JOIN sales_order_item soi2 ON soi2.id =
                 li.sales_order_item_id WHERE soi2.sales_order_id = so.id)
4046
             ) WHERE soi.id = OLD.sales_order_item_id;
4047
         END */;;
4048 DELIMITER;
4049 /*!50003 SET sql_mode
                                        = @saved_sql_mode */ ;
4050 /*!50003 SET character_set_client = @saved_cs_client */;
4051 /*!50003 SET character_set_results = @saved_cs_results */ ;
4052 /*!50003 SET collation_connection = @saved_col_connection */;
4053 /*!50003 SET @saved_cs_client
                                        = @@character_set_client */ ;
4054 /*!50003 SET @saved_cs_results
                                        = @@character_set_results */ ;
4055 /*!50003 SET @saved_col_connection = @@collation_connection */;
4056 /*!50003 SET character_set_client = utf8 */;
4057 /*!50003 SET character_set_results = utf8 */ ;
4058 /*!50003 SET collation_connection = utf8_general_ci */ ;
4059 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
4060 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
4061 DELIMITER ;;
4062 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_so_invoice_amnt_OS_in_currency_after_delete_invoice_item AFTER DELETE ON invoice_item FOR
     EACH ROW BEGIN
4063
             UPDATE sales_order so INNER JOIN sales_order_item soi ON soi.sales_order_id = so.id SET
             so.invoice_amount_outstanding_in_currency = (
                 (SELECT SUM(soi.gross_total_in_currency) FROM sales_order_item soi WHERE
4064
                 soi.sales_order_id = so.id) -
                 (SELECT IFNULL(SUM(li.gross_total_in_currency), 0) FROM invoice i INNER JOIN
4065
                 invoice_item li ON li.invoice_id = i.id INNER JOIN sales_order_item soi2 ON soi2.id =
                 li.sales_order_item_id WHERE soi2.sales_order_id = so.id)
4066
             ) WHERE soi.id = OLD.sales_order_item_id;
         END */;;
4067
4068 DELIMITER;
4069 /*!50003 SET sql_mode
                                        = @saved_sql_mode */ ;
4070 /*!50003 SET character_set_client = @saved_cs_client */;
4071 /*!50003 SET character_set_results = @saved_cs_results */;
4072 /*!50003 SET collation_connection = @saved_col_connection */;
4073
4074 --
4075 -- Table structure for table `invoice number`
4076 --
4077
4078 DROP TABLE IF EXISTS `invoice_number`;
4079 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
4080 /*!40101 SET character_set_client = utf8 */;
4081 CREATE TABLE `businessman.invoice_number` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4082
4083
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
4084
4085
       `trading_company_id` bigint(20) NOT NULL,
4086
       `unique_number` bigint(20) NOT NULL,
4087
       PRIMARY KEY (`id`),
4088
      UNIQUE KEY `unique_number` (`unique_number`, `trading_company_id`),
4089
      KEY `creator_id` (`creator_id`),
      KEY `trading_company_id` (`trading_company_id`),
4090
4091
      CONSTRAINT `invoice_number_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
```

```
4091 ('id'),
      CONSTRAINT `invoice_number_ibfk_2` FOREIGN KEY (`trading_company_id`) REFERENCES
       `trading_company` (`id`)
4093 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4094 /*!40101 SET character_set_client = @saved_cs_client */;
4096 --
4097 -- Table structure for table `item_long_description`
4098 --
4099
4100 DROP TABLE IF EXISTS `item_long_description`;
4101 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
4102 /*!40101 SET character_set_client = utf8 */;
4103 CREATE TABLE `businessman.item_long_description` (
4104
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
4105
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4106
       `creator_id` bigint(20) NOT NULL,
4107
4108
      `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
4109
      `product_id` bigint(20) DEFAULT NULL,
4110
4111
       `quote_item_id` bigint(20) DEFAULT NULL,
4112
       `purchase_order_item_id` bigint(20) DEFAULT NULL,
4113
4114
       `note_text` longtext DEFAULT '',
       `note_raw` longtext DEFAULT '',
4115
       `html` longtext DEFAULT '',
4116
4117
       `images_width` smallint(5) unsigned DEFAULT 0,
       `add_to_pdf` tinyint(4) DEFAULT 0,
4118
4119
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
4120
4121
      KEY `editor_id` (`editor_id`),
4122
      KEY `destroyer_id` (`destroyer_id`),
      KEY `product_id` (`product_id`),
4123
4124
      KEY `quote_item_id` (`quote_item_id`),
4125
      KEY `sales_order_item_id` (`sales_order_item_id`),
      KEY `purchase_order_item_id` (`purchase_order_item_id`),
4126
      CONSTRAINT `item_long_description_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
4127
      `application_user` (`id`),
       CONSTRAINT `item_long_description_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
4128
      (`id`),
4129
      CONSTRAINT `item_long_description_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`),
      CONSTRAINT `item_long_description_ibfk_4` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`)
4130
      ON DELETE CASCADE,
4131
      CONSTRAINT `item_long_description_ibfk_5` FOREIGN KEY (`quote_item_id`) REFERENCES `quote_item`
4132
      CONSTRAINT `item_long_description_ibfk_6` FOREIGN KEY (`sales_order_item_id`) REFERENCES
      `sales_order_item` (`id`),
      CONSTRAINT `item_long_description_ibfk_7` FOREIGN KEY (`purchase_order_item_id`) REFERENCES
4133
       `purchase_order_item` (`id`)
4134 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4135 /*!40101 SET character_set_client = @saved_cs_client */;
4136
4137 --
4138 -- Table structure for table `job`
4139 --
4140
4141 DROP TABLE IF EXISTS 'job';
4142 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
4143 /*!40101 SET character_set_client = utf8 */;
```

```
4144 CREATE TABLE `businessman.job` (
4145
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4146
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4147
4148
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
4149
4150
       `destroyer_id` bigint(20) DEFAULT NULL,
4151
       `customer_id` bigint(20) DEFAULT NULL,
       `contact_id` bigint(20) DEFAULT NULL,
4152
4153
       `person_id` bigint(20) DEFAULT NULL,
4154
       `trading_company_id` bigint(20) DEFAULT NULL,
       `location_id` bigint(20) DEFAULT NULL,
4155
4156
       `currency_id` bigint(20) NOT NULL,
       `project_id` bigint(20) DEFAULT NULL,
4157
4158
       `contract_manager_id` bigint(20) DEFAULT NULL,
       `job_manager_id` bigint(20) DEFAULT NULL,
4159
4160
       `type_id` bigint(20) NOT NULL,
4161
       `sales_order_id` bigint(20) DEFAULT NULL,
       `sales_order_item_id` bigint(20) DEFAULT NULL,
4162
       `assembly_location_id` bigint(20) DEFAULT NULL,
4163
4164
       `stage_id` bigint(20) NOT NULL,
4165
       `parent_job_id` bigint(20) DEFAULT NULL,
       `master_job_id` bigint(20) DEFAULT NULL,
4166
4167
       `asset_id` bigint(20) DEFAULT NULL,
4168
       `product_id` bigint(20) DEFAULT NULL,
       `support_ticket_id` bigint(20) DEFAULT NULL,
4169
4170
       `non_compliance_report_id` bigint(20) DEFAULT NULL,
       `call_log_id` bigint(20) DEFAULT NULL,
4171
       `operation_id` bigint(20) DEFAULT NULL,
4172
4173
       `branch_id` bigint(20) DEFAULT NULL,
       `description` varchar(255) NOT NULL,
4174
       `schedule_period` bigint(20) DEFAULT 0,
4175
       `preferred_scheduled_date` datetime DEFAULT NULL,
4176
4177
       `target_completion_date` date DEFAULT NULL,
4178
       `details` text DEFAULT NULL,
4179
       `progress` smallint(6) DEFAULT 0,
       `priority` varchar(50) NOT NULL,
4180
       `duration` bigint(20) DEFAULT 0,
4181
       `service_level_agreement` tinyint(4) DEFAULT 0,
4182
4183
       `draft` tinyint(4) DEFAULT 1,
       `complete` tinyint(4) DEFAULT 0,
4184
4185
       `hold` tinyint(4) DEFAULT 0,
       `cancelled` tinyint(4) DEFAULT 0,
4186
4187
       `escalated` tinyint(4) DEFAULT 0,
       `time_managed` tinyint(4) DEFAULT 0,
4188
       `allow_time_to_be_booked` tinyint(4) DEFAULT 1,
4189
4190
       `requires_scheduling` tinyint(4) DEFAULT 0,
       `is_template` tinyint(1) DEFAULT 0,
4191
4192
       `template_name` varchar(50) DEFAULT NULL,
       `template_description` varchar(255) DEFAULT NULL,
4193
4194
       `allocated_time` int(11) DEFAULT NULL,
4195
       `low_hour_threshold` int(11) DEFAULT NULL,
4196
       `remaining_time` int(11) DEFAULT NULL,
       `product_quantity` int(11) DEFAULT 0,
4197
4198
       `product_quantity_assembled` int(11) DEFAULT 0,
       `product_quantity_failed` int(11) DEFAULT 0,
4199
       `job_number_id` bigint(20) DEFAULT NULL,
4200
4201
       4202
       `customer_alias` varchar(255) DEFAULT NULL,
       `customer_account_number` varchar(50) DEFAULT NULL,
4203
4204
       `contact_name` varchar(255) DEFAULT NULL,
```

```
4205
       `contact_email_address` varchar(510) DEFAULT NULL,
4206
       `contact_telephone_number` varchar(25) DEFAULT NULL,
4207
       `currency_name` varchar(41) NOT NULL,
4208
       `currency_symbol` varchar(3) NOT NULL,
4209
       `currency_code` varchar(3) NOT NULL,
       `job_manager_name` varchar(255) DEFAULT NULL,
4210
4211
       `contract_manager_name` varchar(255) DEFAULT NULL,
       `product_sku` varchar(50) DEFAULT NULL,
4212
4213
       4214
       `job_stage_name` varchar(50) NOT NULL,
       `job_type_name` varchar(100) NOT NULL,
4215
4216
       `bom_output_unit_of_measure_id` bigint(20)                                 DEFAULT NULL,
       `bom_output_quantity` decimal(20,10) DEFAULT 1.0000000000,
4217
4218
       `auto_allocate` tinyint(1) NOT NULL DEFAULT 1,
4219
       `is_top_level` tinyint(1) DEFAULT 1,
4220
       PRIMARY KEY ('id'),
4221
      UNIQUE KEY `template_name` (`template_name`),
      KEY `creator_id` (`creator_id`),
4222
4223
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
4224
4225
      KEY `customer_id` (`customer_id`),
4226
      KEY `contact_id` (`contact_id`),
      KEY `person_id` (`person_id`),
4227
4228
      KEY `trading_company_id` (`trading_company_id`),
4229
      KEY `location_id` (`location_id`),
      KEY `currency_id` (`currency_id`),
4230
4231
      KEY `contract_manager_id` (`contract_manager_id`),
      KEY `job_manager_id` (`job_manager_id`),
4232
      KEY `project_id` (`project_id`),
4233
4234
      KEY `type_id` (`type_id`),
4235
      KEY `sales_order_item_id` (`sales_order_item_id`),
4236
      KEY `stage_id` (`stage_id`),
4237
      KEY `parent_job_id` (`parent_job_id`),
4238
      KEY `master_job_id` (`master_job_id`),
4239
      KEY `product_id` (`product_id`),
4240
      KEY `operation_id` (`operation_id`),
      KEY `bom_output_unit_of_measure_id` (`bom_output_unit_of_measure_id`),
4241
4242
      KEY `branch_id` (`branch_id`),
4243
      KEY `priority` (`priority`),
4244
      KEY `preferred_scheduled_date` (`preferred_scheduled_date`),
4245
      KEY `job_number_id` (`job_number_id`),
4246
       KEY `job_template_number_id` (`job_template_number_id`),
      KEY `asset_id` (`asset_id`),
4247
4248
      KEY `support_ticket_id` (`support_ticket_id`),
4249
      KEY `call_log_id` (`call_log_id`),
       KEY `non_compliance_report_id` (`non_compliance_report_id`),
4250
       CONSTRAINT `job_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
4251
       CONSTRAINT `job_ibfk_10` FOREIGN KEY (`contract_manager_id`) REFERENCES `employee` (`id`),
4252
       CONSTRAINT `job_ibfk_11` FOREIGN KEY (`job_manager_id`) REFERENCES `employee` (`id`),
4253
4254
       CONSTRAINT `job_ibfk_12` FOREIGN KEY (`project_id`) REFERENCES `project` (`id`),
       CONSTRAINT `job_ibfk_13` FOREIGN KEY (`type_id`) REFERENCES `job_type` (`id`),
4255
4256
       CONSTRAINT `job_ibfk_14` FOREIGN KEY (`sales_order_item_id`) REFERENCES `sales_order_item`
       (`id`),
       CONSTRAINT `job_ibfk_15` FOREIGN KEY (`stage_id`) REFERENCES `job_stage` (`id`),
4257
4258
       CONSTRAINT `job_ibfk_16` FOREIGN KEY (`parent_job_id`) REFERENCES `job` (`id`),
       CONSTRAINT `job_ibfk_17` FOREIGN KEY (`master_job_id`) REFERENCES `job` (`id`),
4259
       CONSTRAINT `job_ibfk_18` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`),
4260
4261
       CONSTRAINT `job_ibfk_19` FOREIGN KEY (`operation_id`) REFERENCES `operation` (`id`) ON DELETE SET
      NULL,
       CONSTRAINT `job_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
4262
4263
      CONSTRAINT `job_ibfk_20` FOREIGN KEY (`bom_output_unit_of_measure_id`) REFERENCES
```

```
4263
      "`product_unit_of_measure` (`id`),
4264
       CONSTRAINT `job_ibfk_21` FOREIGN KEY (`branch_id`) REFERENCES `branch` (`id`),
       CONSTRAINT `job_ibfk_22` FOREIGN KEY (`job_number_id`) REFERENCES `job_number` (`id`),
4265
       CONSTRAINT `job_ibfk_23` FOREIGN KEY (`job_template_number_id`) REFERENCES `job_template_number`
4266
       (`id`),
       CONSTRAINT `job_ibfk_24` FOREIGN KEY (`asset_id`) REFERENCES `asset` (`id`),
4267
      CONSTRAINT `job_ibfk_25` FOREIGN KEY (`support_ticket_id`) REFERENCES `support_ticket` (`id`),
4268
4269
      CONSTRAINT `job_ibfk_26` FOREIGN KEY (`call_log_id`) REFERENCES `task_call_log` (`id`),
4270
       CONSTRAINT `job_ibfk_27` FOREIGN KEY (`non_compliance_report_id`) REFERENCES
      `non_compliance_report` (`id`),
      CONSTRAINT `job_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
4271
      CONSTRAINT `job_ibfk_4` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
4272
4273
      CONSTRAINT `job_ibfk_5` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
      CONSTRAINT `job_ibfk_6` FOREIGN KEY (`person_id`) REFERENCES `person` (`id`),
4274
4275
      CONSTRAINT `job_ibfk_7` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company` (`id`),
4276
      CONSTRAINT `job_ibfk_8` FOREIGN KEY (`location_id`) REFERENCES `location` (`id`),
       CONSTRAINT `job_ibfk_9` FOREIGN KEY (`currency_id`) REFERENCES `currency` (`id`)
4277
4278 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4279 /*!40101 SET character_set_client = @saved_cs_client */;
4280
4281 --
4282 -- Table structure for table `job_cost`
4283 --
4284
4285 DROP TABLE IF EXISTS 'job_cost';
4286 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
4287 /*!40101 SET character_set_client = utf8 */;
4288 CREATE TABLE `businessman.job_cost` (
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
4289
4290
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4291
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4292
       `creator_id` bigint(20) DEFAULT NULL,
4293
       `editor_id` bigint(20) DEFAULT NULL,
4294
       `destroyer_id` bigint(20) DEFAULT NULL,
       `job_id` bigint(20) NOT NULL,
4295
4296
       `description` varchar(255) NOT NULL,
       `cost` decimal(10,2) NOT NULL,
4297
4298
       `invoice_cost` decimal(10,2) NOT NULL,
       `for_invoice` tinyint(4) DEFAULT 1,
4299
       PRIMARY KEY ('id'),
4300
4301
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
4302
4303
      KEY `destroyer_id` (`destroyer_id`),
4304
      KEY `job_id` (`job_id`),
      CONSTRAINT `job_cost_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
4305
       CONSTRAINT `job_cost_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
4306
4307
       CONSTRAINT `job_cost_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `job_cost_ibfk_4` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`)
4308
4309 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4310 /*!40101 SET character_set_client = @saved_cs_client */;
4311
4312 --
4313 -- Table structure for table `job_item`
4314 --
4315
4316 DROP TABLE IF EXISTS `job_item`;
4317 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
4318 /*!40101 SET character_set_client = utf8 */;
4319 CREATE TABLE `businessman.job_item` (
4320
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4321
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
```

```
`last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4322
4323
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
4324
4325
       `destroyer_id` bigint(20) DEFAULT NULL,
4326
       `job_id` bigint(20) NOT NULL,
       `product_id` bigint(20) NOT NULL,
4327
4328
       `unit_of_measure_id` bigint(20) NOT NULL,
       `quantity` decimal(20,10) DEFAULT 0.0000000000,
4329
4330
       4331
       `allocated_quantity` decimal(20,10) DEFAULT 0.0000000000,
       `inspected_quantity` decimal(20,10) DEFAULT 0.0000000000,
4332
4333
       `moved_quantity` decimal(20,10) DEFAULT 0.0000000000,
4334
       `disposed_quantity` decimal(20,10) DEFAULT 0.0000000000,
4335
       `consumed_quantity` decimal(20,10) DEFAULT 0.0000000000,
4336
       `include_cost` tinyint(4) DEFAULT 1,
4337
      PRIMARY KEY ('id'),
4338
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
4339
4340
      KEY `destroyer_id` (`destroyer_id`),
      KEY `job_id` (`job_id`),
4341
4342
      KEY `product_id` (`product_id`),
4343
      KEY `unit_of_measure_id` (`unit_of_measure_id`),
      CONSTRAINT `job_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
4344
4345
      CONSTRAINT `job_item_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `job_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
4346
      CONSTRAINT `job_item_ibfk_4` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
4347
      CONSTRAINT `job_item_ibfk_5` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`),
4348
      CONSTRAINT `job_item_ibfk_6` FOREIGN KEY (`unit_of_measure_id`) REFERENCES
4349
       `product_unit_of_measure` (`id`)
4350 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4351 /*!40101 SET character_set_client = @saved_cs_client */;
4352
4353 --
4354 -- Table structure for table `job_number`
4355 --
4356
4357 DROP TABLE IF EXISTS `job_number`;
4358 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
4359 /*!40101 SET character_set_client = utf8 */;
4360 CREATE TABLE `businessman.job_number` (
4361
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4362
       `creator_id` bigint(20) NOT NULL,
4363
4364
      `trading_company_id` bigint(20) NOT NULL,
      `unique_number` bigint(20) NOT NULL,
4365
4366
      PRIMARY KEY ('id'),
4367
      UNIQUE KEY `unique_number` (`unique_number`, `trading_company_id`),
4368
      KEY `creator_id` (`creator_id`),
4369
      KEY `trading_company_id` (`trading_company_id`),
      CONSTRAINT `job_number_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
4370
      CONSTRAINT `job_number_ibfk_2` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
4371
       (`id`)
4372 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4373 /*!40101 SET character_set_client = @saved_cs_client */;
4374
4375 --
4376 -- Table structure for table `job_resource_tag`
4377 --
4378
4379 DROP TABLE IF EXISTS `job_resource_tag`;
4380 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
```

```
4381 /*!40101 SET character_set_client = utf8 */;
4382 CREATE TABLE `businessman.job_resource_tag` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4383
4384
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4385
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
4386
4387
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
4388
4389
       `job_id` bigint(20) NOT NULL,
4390
       `resource_tag_name_id` bigint(20) NOT NULL,
4391
       `quantity` tinyint(4) NOT NULL,
4392
       PRIMARY KEY ('id'),
4393
      KEY `creator_id` (`creator_id`),
4394
      KEY `editor_id` (`editor_id`),
4395
      KEY `destroyer_id` (`destroyer_id`),
      KEY `job_id` (`job_id`),
4396
4397
      KEY `resource_tag_name_id` (`resource_tag_name_id`),
4398
       CONSTRAINT `job_resource_tag_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `job_resource_tag_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
4399
       (`id`),
4400
      CONSTRAINT `job_resource_tag_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
4401
       CONSTRAINT `job_resource_tag_ibfk_4` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
4402
       CONSTRAINT `job_resource_tag_ibfk_5` FOREIGN KEY (`resource_tag_name_id`) REFERENCES
       `resource_tag_name` (`id`)
4403 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4404 /*!40101 SET character_set_client = @saved_cs_client */;
4405
4406 --
4407 -- Table structure for table `job_stage`
4408 --
4409
4410 DROP TABLE IF EXISTS `job_stage`;
4411 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
4412 /*!40101 SET character_set_client = utf8 */;
4413 CREATE TABLE `businessman.job_stage` (
4414
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4415
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4416
4417
       `creator_id` bigint(20) DEFAULT NULL,
4418
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
4419
4420
       `job_type_id` bigint(20) NOT NULL,
      `stage_name` varchar(50) NOT NULL,
4421
4422
       PRIMARY KEY ('id'),
4423
      KEY `creator_id` (`creator_id`),
4424
      KEY `editor_id` (`editor_id`),
4425
      KEY `destroyer_id` (`destroyer_id`),
4426
      KEY `job_type_id` (`job_type_id`),
      CONSTRAINT `job_stage_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
4427
       CONSTRAINT `job_stage_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
4428
4429
       CONSTRAINT `job_stage_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT 'job_stage_ibfk_4' FOREIGN KEY ('job_type_id') REFERENCES 'job_type' ('id')
4430
4431 ) ENGINE=InnoDB AUTO_INCREMENT=9 DEFAULT CHARSET=utf8mb4;
4432 /*!40101 SET character_set_client = @saved_cs_client */;
4433
4434 --
4435 -- Table structure for table `job_template_number`
4436 --
4437
```

```
4438 DROP TABLE IF EXISTS `job_template_number`;
4439 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
4440 /*!40101 SET character_set_client = utf8 */;
4441 CREATE TABLE `businessman.job_template_number` (
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4443
4444
       `creator_id` bigint(20) NOT NULL,
4445
       `trading_company_id` bigint(20) NOT NULL,
4446
       `unique_number` bigint(20) NOT NULL,
4447
      PRIMARY KEY ('id'),
4448
      UNIQUE KEY `unique_number` (`unique_number`, `trading_company_id`),
4449
      KEY `creator_id` (`creator_id`),
      KEY `trading_company_id` (`trading_company_id`),
4450
4451
       CONSTRAINT `job_template_number_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `job_template_number_ibfk_2` FOREIGN KEY (`trading_company_id`) REFERENCES
4452
      `trading_company` (`id`)
4453 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4454 /*!40101 SET character_set_client = @saved_cs_client */;
4455
4456 --
4457 -- Table structure for table `job_time_sheet`
4458 --
4459
4460 DROP TABLE IF EXISTS `job_time_sheet`;
4461 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
4462 /*!40101 SET character_set_client = utf8 */;
4463 CREATE TABLE `businessman.job_time_sheet` (
4464
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4465
4466
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4467
       `creator_id` bigint(20) DEFAULT NULL,
4468
      `editor_id` bigint(20) DEFAULT NULL,
4469
       `destroyer_id` bigint(20) DEFAULT NULL,
4470
       `master_job_id` bigint(20) DEFAULT NULL,
4471
       `parent_job_id` bigint(20) DEFAULT NULL,
4472
       `job_id` bigint(20) DEFAULT NULL,
4473
       4474
       `employee_id` bigint(20) NOT NULL,
4475
       `start_date` date NOT NULL,
4476
       `start_time` datetime DEFAULT NULL,
4477
       `finish_time` datetime DEFAULT NULL,
       `is_chargeable` tinyint(4) DEFAULT NULL,
4478
4479
       `time_used` int(11) NOT NULL,
4480
       `time_chargeable` int(11) DEFAULT NULL,
4481
       `description` text NOT NULL,
4482
       `details` text DEFAULT NULL,
4483
       `engineer_notes` text DEFAULT NULL,
      PRIMARY KEY ('id'),
4484
      KEY `creator_id` (`creator_id`),
4485
      KEY `editor_id` (`editor_id`),
4486
4487
      KEY `destroyer_id` (`destroyer_id`),
4488
      KEY `master_job_id` (`master_job_id`),
      KEY `job_id` (`job_id`),
4489
4490
      KEY `employee_id` (`employee_id`),
4491
       KEY `support_ticket_id` (`support_ticket_id`),
       CONSTRAINT `job_time_sheet_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
4492
       (`id`),
4493
       CONSTRAINT `job_time_sheet_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
4494
       CONSTRAINT `job_time_sheet_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
```

```
4494 (`id`),
      CONSTRAINT `job_time_sheet_ibfk_4` FOREIGN KEY (`master_job_id`) REFERENCES `job` (`id`),
4495
      CONSTRAINT `job_time_sheet_ibfk_5` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
4496
      CONSTRAINT `job_time_sheet_ibfk_6` FOREIGN KEY (`employee_id`) REFERENCES `employee` (`id`),
4497
4498
       CONSTRAINT `job_time_sheet_ibfk_7` FOREIGN KEY (`support_ticket_id`) REFERENCES `support_ticket`
4499 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4500 /*!40101 SET character_set_client = @saved_cs_client */;
4501
4502 --
4503 -- Table structure for table `job_titles`
4504 --
4505
4506 DROP TABLE IF EXISTS `job_titles`;
4507 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
4508 /*!40101 SET character_set_client = utf8 */;
4509 CREATE TABLE `businessman.job_titles` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
4510
4511
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4512
4513
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
4514
4515
       `destroyer_id` bigint(20) DEFAULT NULL,
4516
       `job_title` varchar(50) NOT NULL,
      PRIMARY KEY ('id'),
4517
4518
      KEY `creator_id` (`creator_id`),
4519
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
4520
      CONSTRAINT `job_titles_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
4521
4522
      CONSTRAINT `job_titles_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `job_titles_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`)
4523
4524 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4525 /*!40101 SET character_set_client = @saved_cs_client */;
4526
4527 --
4528 -- Table structure for table `job_type`
4529 --
4530
4531 DROP TABLE IF EXISTS `job_type`;
4532 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
4533 /*!40101 SET character_set_client = utf8 */;
4534 CREATE TABLE `businessman.job_type` (
4535
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4536
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4537
4538
       `creator_id` bigint(20) DEFAULT NULL,
4539
       `editor_id` bigint(20) DEFAULT NULL,
4540
       `destroyer_id` bigint(20) DEFAULT NULL,
       `type_category` enum('Manufacturing/Assembly/Build','Inspection/QA','Other') NOT NULL,
4541
4542
       `type_name` varchar(100) NOT NULL,
       `color` varchar(20) NOT NULL,
4543
4544
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
4545
      KEY `editor_id` (`editor_id`),
4546
4547
      KEY `destroyer_id` (`destroyer_id`),
      CONSTRAINT `job_type_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
4548
       CONSTRAINT `job_type_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
4549
4550
      CONSTRAINT `job_type_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`)
4551 ) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4;
4552 /*!40101 SET character_set_client = @saved_cs_client */;
4553
```

```
4554 --
4555 -- Table structure for table `labour_cost`
4556 --
4557
4558 DROP TABLE IF EXISTS `labour_cost`;
4559 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
4560 /*!40101 SET character_set_client = utf8 */;
4561 CREATE TABLE `businessman.labour_cost` (
4562
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4563
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4564
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4565
       `creator_id` bigint(20) DEFAULT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
4566
       `destroyer_id` bigint(20) DEFAULT NULL,
4567
4568
       `job_id` bigint(20) NOT NULL,
4569
       `employee_id` bigint(20) NOT NULL,
4570
       `duration` int(11) NOT NULL,
4571
       `start_time` datetime NOT NULL,
4572
       `finish_time` datetime NOT NULL,
       `cost` decimal(10,2) NOT NULL,
4573
4574
       `invoice_cost` decimal(10,2) NOT NULL,
4575
       `description` varchar(255) NOT NULL,
       `for_invoice` tinyint(4) DEFAULT 1,
4576
4577
       PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
4578
      KEY `editor_id` (`editor_id`),
4579
4580
      KEY `destroyer_id` (`destroyer_id`),
4581
      KEY `job_id` (`job_id`),
4582
      KEY `employee_id` (`employee_id`),
      CONSTRAINT `labour_cost_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
4583
      CONSTRAINT `labour_cost_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
4584
      CONSTRAINT `labour_cost_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
4585
      CONSTRAINT `labour_cost_ibfk_4` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
4586
       CONSTRAINT `labour_cost_ibfk_5` FOREIGN KEY (`employee_id`) REFERENCES `employee` (`id`)
4587
4588 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4589 /*!40101 SET character_set_client = @saved_cs_client */;
4590
4591 --
4592 -- Table structure for table `lat_long`
4593 --
4594
4595 DROP TABLE IF EXISTS `lat_long`;
4596 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
4597 /*!40101 SET character_set_client = utf8 */;
4598 CREATE TABLE `businessman.lat_long` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4599
4600
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4601
       `creator_id` bigint(20) NOT NULL,
4602
       `editor_id` bigint(20) DEFAULT NULL,
4603
       `latitude` decimal(9,6) NOT NULL,
4604
4605
      `longitude` decimal(9,6) NOT NULL,
      PRIMARY KEY ('id'),
4606
4607
      KEY `creator_id` (`creator_id`),
4608
      KEY `editor_id` (`editor_id`),
       CONSTRAINT `lat_long_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
4609
4610
       CONSTRAINT `lat_long_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`)
4611 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4612 /*!40101 SET character_set_client = @saved_cs_client */;
4613
```

```
4614 --
4615 -- Table structure for table `list_configuration`
4616 --
4617
4618 DROP TABLE IF EXISTS `list_configuration`;
4619 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
4620 /*!40101 SET character_set_client = utf8 */;
4621 CREATE TABLE `businessman.list_configuration` (
4622
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4623
4624
       `user_id` bigint(20) DEFAULT NULL,
4625
       `list_name` varchar(50) NOT NULL,
      `configuration` text NOT NULL,
4626
      PRIMARY KEY ('id'),
4627
4628
      KEY `user_id` (`user_id`, `list_name`),
4629
      CONSTRAINT `list_configuration_ibfk_1` FOREIGN KEY (`user_id`) REFERENCES `application_user`
       (`id`)
4630 ) ENGINE=InnoDB AUTO_INCREMENT=176 DEFAULT CHARSET=utf8mb4;
4631 /*!40101 SET character_set_client = @saved_cs_client */;
4632
4633 --
4634 -- Table structure for table `location`
4635 --
4636
4637 DROP TABLE IF EXISTS `location`;
4638 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
4639 /*!40101 SET character_set_client = utf8 */;
4640 CREATE TABLE `businessman.location` (
4641
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4642
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4643
4644
       `creator_id` bigint(20) NOT NULL,
      `editor_id` bigint(20) DEFAULT NULL,
4645
       `destroyer_id` bigint(20) DEFAULT NULL,
4646
4647
       `address_id` bigint(20) DEFAULT NULL,
4648
       `lat_long_id` bigint(20) DEFAULT NULL,
       `description` varchar(255) DEFAULT NULL,
4649
4650
      PRIMARY KEY ('id'),
4651
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
4652
      KEY `destroyer_id` (`destroyer_id`),
4653
      KEY `address_id` (`address_id`),
4654
      KEY `lat_long_id` (`lat_long_id`),
4655
4656
      CONSTRAINT `location_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `location_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
4657
      CONSTRAINT `location_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
4658
      CONSTRAINT `location_ibfk_4` FOREIGN KEY (`address_id`) REFERENCES `postal_address` (`id`),
4659
4660
      CONSTRAINT `location_ibfk_5` FOREIGN KEY (`lat_long_id`) REFERENCES `lat_long` (`id`)
4661 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4662 /*!40101 SET character_set_client = @saved_cs_client */;
4663
4664 --
4665 -- Table structure for table `maintenance_schedule`
4666 --
4667
4668 DROP TABLE IF EXISTS `maintenance_schedule`;
4669 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
4670 /*!40101 SET character_set_client = utf8 */;
4671 CREATE TABLE `businessman.maintenance_schedule` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4672
4673
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
```

```
`last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4674
       `creator_id` bigint(20) NOT NULL,
4675
       `editor_id` bigint(20) DEFAULT NULL,
4676
4677
       `destroyer_id` bigint(20) DEFAULT NULL,
4678
       `contract_id` bigint(20) NOT NULL,
       `asset_id` bigint(20) NOT NULL,
4679
       `display_label` varchar(255) DEFAULT NULL,
4680
       `priority` enum('Low','Medium','High') NOT NULL,
4681
       `frequency` enum('Daily','Weekly','Every two weeks','Monthly','Quarterly','6 monthly') NOT NULL,
4682
4683
       `preferred_start_date` datetime DEFAULT NULL,
4684
       `duration` bigint(20) DEFAULT 0,
4685
       `schedule_job` tinyint(4) DEFAULT 0,
4686
       `included_in_planning` tinyint(4) DEFAULT 0,
4687
4688
       PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
4689
4690
      KEY `editor_id` (`editor_id`),
4691
      KEY `destroyer_id` (`destroyer_id`),
4692
      KEY `contract_id` (`contract_id`),
      KEY `asset_id` (`asset_id`),
4693
4694
      CONSTRAINT `maintenance_schedule_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `maintenance_schedule_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
4695
       (`id`),
4696
       CONSTRAINT `maintenance_schedule_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`),
      CONSTRAINT `maintenance_schedule_ibfk_4` FOREIGN KEY (`contract_id`) REFERENCES
4697
      `service_contract` (`id`),
4698
       CONSTRAINT `maintenance_schedule_ibfk_5` FOREIGN KEY (`asset_id`) REFERENCES `asset` (`id`)
4699 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4700 /*!40101 SET character_set_client = @saved_cs_client */;
4701
4702 --
4703 -- Table structure for table `maintenance_schedule_resource_tag`
4704 --
4705
4706 DROP TABLE IF EXISTS `maintenance_schedule_resource_tag`;
4707 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
4708 /*!40101 SET character_set_client = utf8 */;
4709 CREATE TABLE `businessman.maintenance_schedule_resource_tag` (
4710
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
4711
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4712
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4713
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
4714
       `destroyer_id` bigint(20) DEFAULT NULL,
4715
4716
       `schedule_id` bigint(20) NOT NULL,
4717
       `resource_tag_name_id` bigint(20) NOT NULL,
4718
       `quantity` tinyint(4) NOT NULL,
4719
       PRIMARY KEY ('id'),
       KEY `creator_id` (`creator_id`),
4720
4721
      KEY `editor_id` (`editor_id`),
4722
      KEY `destroyer_id` (`destroyer_id`),
      KEY `schedule_id` (`schedule_id`),
4723
4724
      KEY `resource_tag_name_id` (`resource_tag_name_id`),
       CONSTRAINT `maintenance_schedule_resource_tag_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
4725
       `application_user` (`id`),
       CONSTRAINT `maintenance_schedule_resource_tag_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
4726
       `application_user` (`id`),
       CONSTRAINT `maintenance_schedule_resource_tag_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
4727
       `application_user` (`id`),
```

```
4728
       CONSTRAINT `maintenance_schedule_resource_tag_ibfk_4` FOREIGN KEY (`schedule_id`) REFERENCES
      `maintenance_schedule` (`id`),
       CONSTRAINT `maintenance_schedule_resource_tag_ibfk_5` FOREIGN KEY (`resource_tag_name_id`)
4729
       REFERENCES `resource_tag_name` (`id`)
4730 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4731 /*!40101 SET character_set_client = @saved_cs_client */;
4732
4733 --
4734 -- Table structure for table `manager_managee`
4735 --
4736
4737 DROP TABLE IF EXISTS `manager_managee`;
4738 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
4739 /*!40101 SET character_set_client = utf8 */;
4740 CREATE TABLE `businessman.manager_managee` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
4741
4742
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4743
       `creator_id` bigint(20) NOT NULL,
4744
       `editor_id` bigint(20) DEFAULT NULL,
4745
4746
       `destroyer_id` bigint(20) DEFAULT NULL,
4747
       `manager_id` bigint(20) NOT NULL,
       `managee_id` bigint(20) NOT NULL,
4748
4749
       PRIMARY KEY ('id'),
4750
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
4751
      KEY `destroyer_id` (`destroyer_id`),
4752
      KEY `manager_id` (`manager_id`),
4753
      KEY `managee_id` (`managee_id`),
4754
       CONSTRAINT `manager_managee_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
4755
       (`id`),
      CONSTRAINT `manager_managee_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
4756
      CONSTRAINT `manager_managee_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
4757
4758
       CONSTRAINT `manager_managee_ibfk_4` FOREIGN KEY (`manager_id`) REFERENCES `employee` (`id`),
      CONSTRAINT `manager_managee_ibfk_5` FOREIGN KEY (`managee_id`) REFERENCES `employee` (`id`)
4760 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4761 /*!40101 SET character_set_client = @saved_cs_client */;
4762
4763 --
4764 -- Table structure for table `miscellaneous_setting`
4765 --
4766
4767 DROP TABLE IF EXISTS `miscellaneous_setting`;
4768 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
4769 /*!40101 SET character_set_client = utf8 */;
4770 CREATE TABLE `businessman.miscellaneous_setting` (
4771
       'id' bigint(20) unsigned NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4772
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4773
4774
       `creator_id` bigint(20) DEFAULT NULL,
4775
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
4776
       `unique_key` varchar(255) NOT NULL,
4777
4778
       `description` varchar(255) NOT NULL,
       `group_name` varchar(255) NOT NULL,
4779
4780
       `value` text NOT NULL,
4781
       `validation_regex` text NOT NULL,
       `validation_message` text NOT NULL,
4782
4783
      PRIMARY KEY ('id')
```

```
4784 ) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4;
4785 /*!40101 SET character_set_client = @saved_cs_client */;
4786
4787 --
4788 -- Table structure for table `national_holiday`
4789 --
4790
4791 DROP TABLE IF EXISTS `national_holiday`;
4792 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
4793 /*!40101 SET character_set_client = utf8 */;
4794 CREATE TABLE `businessman.national_holiday` (
4795
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
4796
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4797
4798
       `creator_id` bigint(20) NOT NULL,
4799
      `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
4800
4801
       `holiday_date` date NOT NULL,
4802
      `holiday_name` varchar(100) NOT NULL,
      PRIMARY KEY ('id')
4803
4804 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4805 /*!40101 SET character_set_client = @saved_cs_client */;
4806
4807 --
4808 -- Table structure for table `net_total_discount`
4809 --
4810
4811 DROP TABLE IF EXISTS `net_total_discount`;
4812 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
4813 /*!40101 SET character_set_client = utf8 */;
4814 CREATE TABLE `businessman.net_total_discount` (
4815
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4816
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4817
4818
       `creator_id` bigint(20) NOT NULL,
4819
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
4820
4821
       `customer_id` bigint(20) NOT NULL,
4822
      `net_total_discount_breakpoint` int(11) NOT NULL,
4823
       `discount_percentage` decimal(7,4) NOT NULL,
4824
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
4825
      KEY `editor_id` (`editor_id`),
4826
4827
      KEY `destroyer_id` (`destroyer_id`),
      KEY `customer_id` (`customer_id`),
4828
       CONSTRAINT `net_total_discount_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
4829
       (`id`),
4830
       CONSTRAINT `net_total_discount_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
      CONSTRAINT `net_total_discount_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
4831
       (`id`),
       CONSTRAINT `net_total_discount_ibfk_4` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`)
4832
4833 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4834 /*!40101 SET character_set_client = @saved_cs_client */;
4835
4836 --
4837 -- Table structure for table `nominal_journal`
4838 --
4839
4840 DROP TABLE IF EXISTS `nominal_journal`;
4841 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
```

```
4842 /*!40101 SET character_set_client = utf8 */;
4843 CREATE TABLE `businessman.nominal_journal` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4844
4845
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4846
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
4847
4848
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
4849
4850
       `internal_reference` varchar(20) DEFAULT NULL,
4851
       `transaction_date` datetime NOT NULL,
4852
       `description` varchar(50) NOT NULL,
4853
       `accounting_period_id` bigint(20) NOT NULL,
4854
       `trading_company_id` bigint(20) NOT NULL,
4855
       `type` enum('Reversing','Non-Reversing') DEFAULT NULL,
4856
       `special_ye_adjustment` tinyint(4) DEFAULT 0,
       PRIMARY KEY ('id'),
4857
4858
       KEY `creator_id` (`creator_id`),
       KEY `editor_id` (`editor_id`),
4859
4860
       KEY `destroyer_id` (`destroyer_id`),
       KEY `accounting_period_id` (`accounting_period_id`),
4861
4862
       KEY `trading_company_id` (`trading_company_id`),
4863
       CONSTRAINT `nominal_journal_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
4864
       CONSTRAINT `nominal_journal_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `nominal_journal_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
4865
       (`id`),
       CONSTRAINT `nominal_journal_ibfk_4` FOREIGN KEY (`accounting_period_id`) REFERENCES
4866
       `accounting_period` (`id`),
       CONSTRAINT `nominal_journal_ibfk_5` FOREIGN KEY (`trading_company_id`) REFERENCES
4867
       `trading_company` (`id`)
4868 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4869 /*!40101 SET character_set_client = @saved_cs_client */;
4870
4871 --
4872 -- Table structure for table `nominal_journal_item`
4873 --
4874
4875 DROP TABLE IF EXISTS `nominal_journal_item`;
4876 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
4877 /*!40101 SET character_set_client = utf8 */;
4878 CREATE TABLE `businessman.nominal_journal_item` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4879
4880
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4881
       `creator_id` bigint(20) NOT NULL,
4882
       `editor_id` bigint(20) DEFAULT NULL,
4883
4884
       `destroyer_id` bigint(20) DEFAULT NULL,
4885
       `nominal_journal_id` bigint(20) NOT NULL,
       `general_ledger_code_id` bigint(20) NOT NULL,
4886
       `cost_code_id` bigint(20) DEFAULT NULL,
4887
       `trading_company_gl_code_prefix` varchar(3)                                  DEFAULT NULL,
4888
4889
       `division_gl_code_prefix` varchar(3) DEFAULT NULL,
       `department_ql_code_prefix` varchar(3) DEFAULT NULL,
4890
       `description` varchar(40) NOT NULL,
4891
4892
       `debit` decimal(10,2) DEFAULT 0.00,
       `credit` decimal(10,2) DEFAULT 0.00,
4893
4894
       `tax_amount` decimal(10,2) DEFAULT 0.00,
4895
       `tax_code_id` bigint(20) DEFAULT NULL,
       `input_output_VAT` enum('Input','Output') DEFAULT NULL,
4896
4897
       `tax_gl_code_id` bigint(20) DEFAULT NULL,
```

```
4898
       PRIMARY KEY ('id'),
4899
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
4900
4901
      KEY `destroyer_id` (`destroyer_id`),
4902
      KEY `nominal_journal_id` (`nominal_journal_id`),
      KEY `tax_code_id` (`tax_code_id`),
4903
4904
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
      KEY `cost_code_id` (`cost_code_id`),
4905
4906
      KEY `tax_gl_code_id` (`tax_gl_code_id`),
4907
      CONSTRAINT `nominal_journal_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `nominal journal item ibfk 2` FOREIGN KEY (`editor id`) REFERENCES `application_user`
4908
       (`id`),
4909
       CONSTRAINT `nominal_journal_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `nominal_journal_item_ibfk_4` FOREIGN KEY (`nominal_journal_id`) REFERENCES
4910
       `nominal_journal` (`id`),
       CONSTRAINT `nominal_journal_item_ibfk_5` FOREIGN KEY (`tax_code_id`) REFERENCES `tax_code`
4911
       (`id`),
       CONSTRAINT `nominal_journal_item_ibfk_6` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
4912
      `general_ledger_code` (`id`),
4913
      CONSTRAINT `nominal_journal_item_ibfk_7` FOREIGN KEY (`cost_code_id`) REFERENCES `cost_code`
       (`id`),
4914
       CONSTRAINT `nominal_journal_item_ibfk_8` FOREIGN KEY (`tax_gl_code_id`) REFERENCES
      `general_ledger_code` (`id`)
4915 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4916 /*!40101 SET character_set_client = @saved_cs_client */;
4917
4918 --
4919 -- Table structure for table `non_compliance_report`
4920 --
4921
4922 DROP TABLE IF EXISTS `non_compliance_report`;
4923 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
4924 /*!40101 SET character_set_client = utf8 */;
4925 CREATE TABLE `businessman.non_compliance_report` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4926
4927
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4928
       `creator_id` bigint(20) NOT NULL,
4929
4930
       `editor_id` bigint(20) DEFAULT NULL,
4931
       `destroyer_id` bigint(20) DEFAULT NULL,
       `customer_id` bigint(20) DEFAULT NULL,
4932
4933
       `supplier_id` bigint(20) DEFAULT NULL,
       `product_id` bigint(20) DEFAULT NULL,
4934
       `priority` varchar(6) NOT NULL,
4935
4936
       `description` varchar(255) NOT NULL,
4937
       `action_taken` varchar(255) DEFAULT NULL,
4938
       `prevention` varchar(255) DEFAULT NULL,
4939
       `additional_information` text DEFAULT NULL,
       `active` tinyint(4) DEFAULT 0,
4940
4941
       `completed` tinyint(4) DEFAULT 0,
4942
       `cancelled` tinyint(4) DEFAULT 0,
       `draft` tinyint(4) DEFAULT 1,
4943
4944
      PRIMARY KEY ('id'),
4945
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
4946
4947
      KEY `destroyer_id` (`destroyer_id`),
4948
      KEY `customer_id` (`customer_id`),
      KEY `supplier_id` (`supplier_id`),
4949
4950
      KEY `product_id` (`product_id`),
```

```
4951
       CONSTRAINT `non_compliance_report_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `non_compliance_report_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
4952
       (`id`),
       CONSTRAINT `non_compliance_report_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
4953
       `application_user` (`id`),
       CONSTRAINT `non_compliance_report_ibfk_4` FOREIGN KEY (`customer_id`) REFERENCES `customer`
4954
       (`id`),
4955
       CONSTRAINT `non_compliance_report_ibfk_5` FOREIGN KEY (`supplier_id`) REFERENCES `supplier`
       (`id`),
4956
      CONSTRAINT `non_compliance_report_ibfk_6` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`)
4957 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4958 /*!40101 SET character_set_client = @saved_cs_client */;
4959
4960 --
4961 -- Table structure for table `note`
4962 --
4963
4964 DROP TABLE IF EXISTS `note`;
4965 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
4966 /*!40101 SET character_set_client = utf8 */;
4967 CREATE TABLE `businessman.note` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4968
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
4969
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
4970
       `creator_id` bigint(20) NOT NULL,
4971
       `editor_id` bigint(20) DEFAULT NULL,
4972
4973
       `destroyer_id` bigint(20) DEFAULT NULL,
4974
       `note_text` longtext DEFAULT '',
      `note_raw` longtext DEFAULT '',
4975
      PRIMARY KEY ('id'),
4976
4977
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
4978
      KEY `destroyer_id` (`destroyer_id`),
4979
      CONSTRAINT `note_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
4980
4981
      CONSTRAINT `note_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `note_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`)
4982
4983 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
4984 /*!40101 SET character_set_client = @saved_cs_client */;
4985
4986 --
4987 -- Table structure for table `note_relation`
4988 --
4989
4990 DROP TABLE IF EXISTS `note_relation`;
4991 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
4992 /*!40101 SET character_set_client = utf8 */;
4993 CREATE TABLE `businessman.note_relation` (
4994
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
4995
      `note_id` bigint(20) NOT NULL,
       `absence_id` bigint(20) DEFAULT NULL,
4996
4997
       `asset_id` bigint(20) DEFAULT NULL,
4998
       `call_log_id` bigint(20) DEFAULT NULL,
       `company_id` bigint(20) DEFAULT NULL,
4999
       `contact_id` bigint(20) DEFAULT NULL,
5000
5001
       `credit_note_id` bigint(20) DEFAULT NULL,
       `customer_id` bigint(20) DEFAULT NULL,
5002
5003
       `customer_remittance_id` bigint(20) DEFAULT NULL,
5004
       `department_id` bigint(20) DEFAULT NULL,
       `document_id` bigint(20) DEFAULT NULL,
5005
5006
       `division_id` bigint(20) DEFAULT NULL,
```

```
5007
       `disciplinary_id` bigint(20) DEFAULT NULL,
       `employee_id` bigint(20) DEFAULT NULL,
5008
       `email_id` bigint(20) DEFAULT NULL,
5009
       `invoice_id` bigint(20) DEFAULT NULL,
5010
       `job_id` bigint(20) DEFAULT NULL,
5011
       `non_compliance_report_id` bigint(20) DEFAULT NULL,
5012
5013
       `opportunity_id` bigint(20) DEFAULT NULL,
5014
       `operation_id` bigint(20) DEFAULT NULL,
       `product_id` bigint(20) DEFAULT NULL,
5015
5016
       `project_id` bigint(20) DEFAULT NULL,
       `quote_id` bigint(20) DEFAULT NULL,
5017
       `resource_id` bigint(20) DEFAULT NULL,
5018
5019
       `resource_group_id` bigint(20) DEFAULT NULL,
5020
       `resource_tag_name_id` bigint(20) DEFAULT NULL,
       `returns_authorisation_id` bigint(20) DEFAULT NULL,
5021
       `prospect_id` bigint(20) DEFAULT NULL,
5022
5023
       `sales_order_id` bigint(20) DEFAULT NULL,
5024
       `service_contract_id` bigint(20) DEFAULT NULL,
       `site_id` bigint(20) DEFAULT NULL,
5025
       `supplier_id` bigint(20) DEFAULT NULL,
5026
5027
       `purchase_order_id` bigint(20) DEFAULT NULL,
5028
       `product_batch_id` bigint(20) DEFAULT NULL,
       `product_unit_id` bigint(20) DEFAULT NULL,
5029
5030
       `support_ticket_id` bigint(20) DEFAULT NULL,
5031
       `sales_pipeline_id` bigint(20) DEFAULT NULL,
       `trading_company_id` bigint(20) DEFAULT NULL,
5032
       `warehouse_location_id` bigint(20) DEFAULT NULL,
5033
       `supplier_invoice_id` bigint(20) DEFAULT NULL,
5034
5035
       `supplier_credit_note_id` bigint(20) DEFAULT NULL,
       `task_id` bigint(20) DEFAULT NULL,
5036
       `application_user_id` bigint(20) DEFAULT NULL,
5037
       `branch_id` bigint(20) DEFAULT NULL,
5038
       `general_ledger_code_id` bigint(20) DEFAULT NULL,
5039
5040
       `general_ledger_code_category_id` bigint(20) DEFAULT NULL,
5041
       `cost_code_id` bigint(20) DEFAULT NULL,
5042
       `currency_id` bigint(20) DEFAULT NULL,
       `type` varchar(16) NOT NULL,
5043
       PRIMARY KEY (`id`),
5044
5045
       KEY `note_id` (`note_id`),
       KEY `absence_id` (`absence_id`),
5046
5047
       KEY `asset_id` (`asset_id`),
5048
       KEY `call_log_id` (`call_log_id`),
       KEY `company_id` (`company_id`),
5049
5050
       KEY `contact_id` (`contact_id`),
       KEY `credit_note_id` (`credit_note_id`),
5051
       KEY `customer_id` (`customer_id`),
5052
       KEY `customer_remittance_id` (`customer_remittance_id`),
5053
5054
       KEY `department_id` (`department_id`),
       KEY `document_id` (`document_id`),
5055
       KEY `division_id` (`division_id`),
5056
5057
       KEY `disciplinary_id` (`disciplinary_id`),
5058
       KEY `email_id` (`email_id`),
5059
       KEY `employee_id` (`employee_id`),
       KEY `invoice_id` (`invoice_id`),
5060
       KEY `job_id` (`job_id`),
5061
       KEY `non_compliance_report_id` (`non_compliance_report_id`),
5062
       KEY `opportunity_id` (`opportunity_id`),
5063
5064
       KEY `operation_id` (`operation_id`),
5065
       KEY `product_id` (`product_id`),
       KEY `project_id` (`project_id`),
5066
5067
       KEY `quote_id` (`quote_id`),
```

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```
KEY `prospect_id` (`prospect_id`),
5068
5069
       KEY `resource_id` (`resource_id`),
       KEY `resource_group_id` (`resource_group_id`),
5070
5071
       KEY `resource_tag_name_id` (`resource_tag_name_id`),
5072
       KEY `returns_authorisation_id` (`returns_authorisation_id`),
       KEY `sales_order_id` (`sales_order_id`),
5073
5074
       KEY `service_contract_id` (`service_contract_id`),
       KEY `site_id` (`site_id`),
5075
5076
       KEY `supplier_id` (`supplier_id`),
5077
       KEY `trading_company_id` (`trading_company_id`),
       KEY `purchase_order_id` (`purchase_order_id`),
5078
       KEY `support_ticket_id` (`support_ticket_id`),
5079
5080
       KEY `sales_pipeline_id` (`sales_pipeline_id`),
5081
       KEY `product_unit_id` (`product_unit_id`),
       KEY `product_batch_id` (`product_batch_id`),
5082
       KEY `supplier_invoice_id` (`supplier_invoice_id`),
5083
5084
       KEY `supplier_credit_note_id` (`supplier_credit_note_id`),
       KEY `warehouse_location_id` (`warehouse_location_id`),
5085
       KEY `application_user_id` (`application_user_id`),
5086
       KEY `task_id` (`task_id`),
5087
5088
       KEY `branch_id` (`branch_id`),
5089
       KEY `general_ledger_code_id` (`general_ledger_code_id`),
       KEY `general_ledger_code_category_id` (`general_ledger_code_category_id`),
5090
5091
       KEY `cost_code_id` (`cost_code_id`),
5092
       KEY `currency_id` (`currency_id`),
       CONSTRAINT `note_relation_ibfk_1` FOREIGN KEY (`note_id`) REFERENCES `note` (`id`),
5093
       CONSTRAINT `note_relation_ibfk_10` FOREIGN KEY (`department_id`) REFERENCES `department` (`id`),
5094
       CONSTRAINT `note_relation_ibfk_11` FOREIGN KEY (`document_id`) REFERENCES `document` (`id`),
5095
       CONSTRAINT `note_relation_ibfk_12` FOREIGN KEY (`division_id`) REFERENCES `division` (`id`),
5096
       CONSTRAINT `note_relation_ibfk_13` FOREIGN KEY (`disciplinary_id`) REFERENCES
5097
       `staff_disciplinary` (`id`),
       CONSTRAINT `note_relation_ibfk_14` FOREIGN KEY (`email_id`) REFERENCES `email` (`id`),
5098
       CONSTRAINT `note_relation_ibfk_15` FOREIGN KEY (`employee_id`) REFERENCES `employee` (`id`),
5099
       CONSTRAINT `note_relation_ibfk_16` FOREIGN KEY (`invoice_id`) REFERENCES `invoice` (`id`),
5100
       CONSTRAINT `note_relation_ibfk_17` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
5101
5102
       CONSTRAINT `note_relation_ibfk_18` FOREIGN KEY (`non_compliance_report_id`) REFERENCES
       `non_compliance_report` (`id`),
5103
       CONSTRAINT `note_relation_ibfk_19` FOREIGN KEY (`opportunity_id`) REFERENCES `opportunity`
       (`id`),
       CONSTRAINT `note_relation_ibfk_2` FOREIGN KEY (`absence_id`) REFERENCES `absence` (`id`),
5104
5105
       CONSTRAINT `note_relation_ibfk_20` FOREIGN KEY (`operation_id`) REFERENCES `operation` (`id`),
5106
       CONSTRAINT `note_relation_ibfk_21` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON
       DELETE CASCADE,
5107
       CONSTRAINT `note_relation_ibfk_22` FOREIGN KEY (`project_id`) REFERENCES `project` (`id`),
       CONSTRAINT `note_relation_ibfk_23` FOREIGN KEY (`quote_id`) REFERENCES `quote` (`id`),
5108
       CONSTRAINT `note_relation_ibfk_24` FOREIGN KEY (`prospect_id`) REFERENCES `prospect` (`id`),
5109
5110
       CONSTRAINT `note_relation_ibfk_25` FOREIGN KEY (`resource_id`) REFERENCES `resource` (`id`),
       CONSTRAINT `note_relation_ibfk_26` FOREIGN KEY (`resource_group_id`) REFERENCES `resource_group`
5111
       (`id`),
5112
       CONSTRAINT `note_relation_ibfk_27` FOREIGN KEY (`resource_tag_name_id`) REFERENCES
       `resource_tag_name` (`id`),
5113
       CONSTRAINT `note_relation_ibfk_28` FOREIGN KEY (`returns_authorisation_id`) REFERENCES
      `returns_authorisation` (`id`),
       CONSTRAINT `note_relation_ibfk_29` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order`
5114
       CONSTRAINT `note_relation_ibfk_3` FOREIGN KEY (`asset_id`) REFERENCES `asset` (`id`),
5115
       CONSTRAINT `note_relation_ibfk_30` FOREIGN KEY (`service_contract_id`) REFERENCES
5116
       `service_contract` (`id`),
5117
       CONSTRAINT `note_relation_ibfk_31` FOREIGN KEY (`site_id`) REFERENCES `site` (`id`),
       CONSTRAINT `note_relation_ibfk_32` FOREIGN KEY (`supplier_id`) REFERENCES `supplier` (`id`),
5118
5119
       CONSTRAINT `note_relation_ibfk_33` FOREIGN KEY (`trading_company_id`) REFERENCES
```

```
5119 `trading_company` (`id`),
       CONSTRAINT `note_relation_ibfk_34` FOREIGN KEY (`purchase_order_id`) REFERENCES `purchase_order`
5120
       CONSTRAINT `note_relation_ibfk_35` FOREIGN KEY (`support_ticket_id`) REFERENCES `support_ticket`
5121
5122
       CONSTRAINT `note_relation_ibfk_36` FOREIGN KEY (`sales_pipeline_id`) REFERENCES `sales_pipeline`
5123
       CONSTRAINT `note_relation_ibfk_37` FOREIGN KEY (`product_unit_id`) REFERENCES `product_unit`
       (`id`),
       CONSTRAINT `note_relation_ibfk_38` FOREIGN KEY (`product_batch_id`) REFERENCES `product_batch`
5124
       CONSTRAINT `note_relation_ibfk_39` FOREIGN KEY (`supplier_invoice_id`) REFERENCES
5125
       `supplier_invoice` (`id`),
5126
       CONSTRAINT `note_relation_ibfk_4` FOREIGN KEY (`call_log_id`) REFERENCES `task_call_log` (`id`),
5127
       CONSTRAINT `note_relation_ibfk_40` FOREIGN KEY (`supplier_credit_note_id`) REFERENCES
       `supplier_credit_note` (`id`),
       CONSTRAINT `note_relation_ibfk_41` FOREIGN KEY (`warehouse_location_id`) REFERENCES
5128
       `warehouse_location` (`id`),
5129
       CONSTRAINT `note_relation_ibfk_42` FOREIGN KEY (`application_user_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `note_relation_ibfk_43` FOREIGN KEY (`task_id`) REFERENCES `task_call_log` (`id`),
5130
       CONSTRAINT `note_relation_ibfk_44` FOREIGN KEY (`branch_id`) REFERENCES `branch` (`id`),
5131
5132
       CONSTRAINT `note_relation_ibfk_45` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
       `general_ledger_code` (`id`),
5133
       CONSTRAINT `note_relation_ibfk_46` FOREIGN KEY (`general_ledger_code_category_id`) REFERENCES
       `general_ledger_code_category` (`id`),
       CONSTRAINT `note_relation_ibfk_47` FOREIGN KEY (`cost_code_id`) REFERENCES `cost_code` (`id`),
5134
       CONSTRAINT `note_relation_ibfk_48` FOREIGN KEY (`currency_id`) REFERENCES `currency` (`id`),
5135
       CONSTRAINT `note_relation_ibfk_5` FOREIGN KEY (`company_id`) REFERENCES `company` (`id`),
5136
5137
       CONSTRAINT `note_relation_ibfk_6` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
       CONSTRAINT `note_relation_ibfk_7` FOREIGN KEY (`credit_note_id`) REFERENCES `credit_note` (`id`),
5138
5139
       CONSTRAINT `note_relation_ibfk_8` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
5140
       CONSTRAINT `note_relation_ibfk_9` FOREIGN KEY (`customer_remittance_id`) REFERENCES
       `customer_remittance` (`id`)
5141 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5142 /*!40101 SET character_set_client = @saved_cs_client */;
5143
5144 --
5145 -- Table structure for table `notification`
5146 --
5147
5148 DROP TABLE IF EXISTS `notification`;
5149 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
5150 /*!40101 SET character_set_client = utf8 */;
5151 CREATE TABLE `businessman.notification` (
5152
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
5153
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
5154
       `sender_id` bigint(20) DEFAULT NULL,
       `recipient_id` bigint(20) NOT NULL,
5155
5156
       `type` varchar(25) NOT NULL,
5157
       `body` varchar(255) NOT NULL,
5158
       `notified` tinyint(4) DEFAULT 0,
5159
       `read` tinyint(4) DEFAULT 0,
       `cleared` tinyint(4) DEFAULT 0,
5160
5161
       PRIMARY KEY ('id'),
       KEY `sender_id` (`sender_id`),
5162
       KEY `recipient_id` (`recipient_id`),
5163
       CONSTRAINT `notification_ibfk_1` FOREIGN KEY (`sender_id`) REFERENCES `application_user` (`id`),
5164
5165
       CONSTRAINT `notification_ibfk_2` FOREIGN KEY (`recipient_id`) REFERENCES `application_user`
       (`id`)
5166 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
5167 /*!40101 SET character_set_client = @saved_cs_client */;
5168
5169 --
5170 -- Table structure for table `notification_relation`
5171 --
5172
5173 DROP TABLE IF EXISTS `notification_relation`;
5174 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
5175 /*!40101 SET character_set_client = utf8 */;
5176 CREATE TABLE `businessman.notification_relation` (
5177
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
5178
       `notification_id` bigint(20) NOT NULL,
       `call_log_id` bigint(20) DEFAULT NULL,
5179
       `job_id` bigint(20) DEFAULT NULL,
5180
5181
       `task_id` bigint(20) DEFAULT NULL,
       PRIMARY KEY ('id'),
5182
5183
       KEY `notification_id` (`notification_id`),
5184
       KEY `call_log_id` (`call_log_id`),
5185
       KEY `job_id` (`job_id`),
      KEY `task_id` (`task_id`),
5186
5187
       CONSTRAINT `notification_relation_ibfk_1` FOREIGN KEY (`notification_id`) REFERENCES
      `notification` (`id`),
       CONSTRAINT `notification_relation_ibfk_2` FOREIGN KEY (`call_log_id`) REFERENCES `task_call_log`
5188
       (`id`),
       CONSTRAINT `notification_relation_ibfk_3` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
5189
       CONSTRAINT `notification_relation_ibfk_4` FOREIGN KEY (`task_id`) REFERENCES `task_call_log`
5190
       (`id`)
5191 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5192 /*!40101 SET character_set_client = @saved_cs_client */;
5193
5194 --
5195 -- Table structure for table `operation`
5196 --
5197
5198 DROP TABLE IF EXISTS `operation`;
5199 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
5200 /*!40101 SET character_set_client = utf8 */;
5201 CREATE TABLE `businessman.operation` (
5202
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
5203
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
5204
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
5205
       `editor_id` bigint(20) DEFAULT NULL,
5206
5207
       `destroyer_id` bigint(20) DEFAULT NULL,
       `product_id` bigint(20) DEFAULT NULL,
5208
       `job_id` bigint(20) DEFAULT NULL,
5209
5210
       `resource_tag_name_id` bigint(20) NOT NULL,
5211
       `resource_tag_quantity` bigint(20) DEFAULT NULL,
5212
       `completed_by_id` bigint(20) DEFAULT NULL,
       `supplier_id` bigint(20) DEFAULT NULL,
5213
       `name` text NOT NULL,
5214
5215
       `description` text DEFAULT NULL,
5216
       `duration` bigint(20) DEFAULT 0,
       `completed_date` datetime DEFAULT NULL,
5217
5218
       `requires_subcontract_work` tinyint(1) DEFAULT 0,
5219
       `supplier_part_number` varchar(50) DEFAULT NULL,
5220
       `cost_price` decimal(13,5) DEFAULT NULL,
5221
       `requires_duration` tinyint(1) DEFAULT 0,
5222
       `auto_complete_by_childjob` tinyint(1) DEFAULT 0,
       `child_job_number` text DEFAULT NULL,
5223
5224
       `set_up_duration` bigint(20) DEFAULT 0,
```

```
5225
       `run_duration` bigint(20) DEFAULT 0,
5226
       PRIMARY KEY ('id'),
       KEY `creator_id` (`creator_id`),
5227
       KEY `destroyer_id` (`destroyer_id`),
5228
5229
       KEY `completed_by_id` (`completed_by_id`),
       KEY `supplier_id` (`supplier_id`),
5230
5231
       KEY `product_id` (`product_id`),
       KEY `resource_tag_name_id` (`resource_tag_name_id`),
5232
       CONSTRAINT `operation_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
5233
       CONSTRAINT `operation_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
5234
       CONSTRAINT `operation_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
5235
       CONSTRAINT `operation_ibfk_4` FOREIGN KEY (`completed_by_id`) REFERENCES `application_user`
5236
       (`id`),
5237
       CONSTRAINT `operation_ibfk_5` FOREIGN KEY (`supplier_id`) REFERENCES `supplier` (`id`),
       CONSTRAINT `operation_ibfk_6` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON DELETE
5238
5239
       CONSTRAINT `operation_ibfk_7` FOREIGN KEY (`resource_tag_name_id`) REFERENCES `resource_tag_name`
       (`id`)
5240 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5241 /*!40101 SET character_set_client = @saved_cs_client */;
5242
5243 --
5244 -- Table structure for table `operation_bill_of_materials`
5245 --
5246
5247 DROP TABLE IF EXISTS `operation_bill_of_materials`;
5248 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
5249 /*!40101 SET character_set_client = utf8 */;
5250 CREATE TABLE `businessman.operation_bill_of_materials` (
5251
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
5252
       `operation_id` bigint(20) NOT NULL,
5253
       `bill_of_materials_id` bigint(20) NOT NULL,
       `quantity` decimal(20,10) DEFAULT 0.0000000000,
5254
       PRIMARY KEY (`id`),
5255
       KEY `operation_id` (`operation_id`),
5256
5257
       KEY `bill_of_materials_id` (`bill_of_materials_id`),
       CONSTRAINT `operation_bill_of_materials_ibfk_1` FOREIGN KEY (`operation_id`) REFERENCES
5258
       `operation` (`id`),
5259
       CONSTRAINT `operation_bill_of_materials_ibfk_2` FOREIGN KEY (`bill_of_materials_id`) REFERENCES
       `bill_of_materials` (`id`) ON DELETE CASCADE
5260 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5261 /*!40101 SET character_set_client = @saved_cs_client */;
5262
5263 --
5264 -- Table structure for table `operation_dependency`
5265 --
5266
5267 DROP TABLE IF EXISTS `operation_dependency`;
5268 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
5269 /*!40101 SET character_set_client = utf8 */;
5270 CREATE TABLE `businessman.operation_dependency` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
5271
5272
       `operation_id` bigint(20) NOT NULL,
       `depends_on_operation_id` bigint(20) NOT NULL,
5273
5274
       PRIMARY KEY ('id'),
5275
       KEY `operation_id` (`operation_id`),
       KEY `depends_on_operation_id` (`depends_on_operation_id`),
5276
5277
       CONSTRAINT `operation_dependency_ibfk_1` FOREIGN KEY (`operation_id`) REFERENCES `operation`
       (`id`),
       CONSTRAINT `operation_dependency_ibfk_2` FOREIGN KEY (`depends_on_operation_id`) REFERENCES
5278
       `operation` (`id`)
```

```
5279 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5280 /*!40101 SET character_set_client = @saved_cs_client */;
5281
5282 --
5283 -- Table structure for table `operation_schedule`
5284 --
5285
5286 DROP TABLE IF EXISTS `operation_schedule`;
5287 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
5288 /*!40101 SET character_set_client = utf8 */;
5289 CREATE TABLE `businessman.operation_schedule` (
5290
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
5291
5292
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5293
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
5294
5295
       `destroyer_id` bigint(20) DEFAULT NULL,
5296
       `operation_id` bigint(20) NOT NULL,
5297
       `start_offset` int(11) NOT NULL,
      PRIMARY KEY ('id'),
5298
5299
      KEY `creator_id` (`creator_id`),
5300
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
5301
5302
      KEY `operation_id` (`operation_id`),
       CONSTRAINT `operation_schedule_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
5303
       (`id`),
      CONSTRAINT `operation_schedule_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
5304
5305
       CONSTRAINT `operation_schedule_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
      (`id`),
      CONSTRAINT `operation_schedule_ibfk_4` FOREIGN KEY (`operation_id`) REFERENCES `operation` (`id`)
5306
5307 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5308 /*!40101 SET character_set_client = @saved_cs_client */;
5309
5310 --
5311 -- Table structure for table `opportunity`
5312 --
5313
5314 DROP TABLE IF EXISTS `opportunity`;
5315 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
5316 /*!40101 SET character_set_client = utf8 */;
5317 CREATE TABLE `businessman.opportunity` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
5318
5319
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5320
       `creator_id` bigint(20) NOT NULL,
5321
5322
       `editor_id` bigint(20) DEFAULT NULL,
5323
       `destroyer_id` bigint(20) DEFAULT NULL,
5324
       `customer_id` bigint(20) DEFAULT NULL,
5325
       `manager_id` bigint(20) DEFAULT NULL,
       `contact_id` bigint(20) NOT NULL,
5326
5327
       `sales_pipeline_id` bigint(20) DEFAULT NULL,
5328
       `description` varchar(255) NOT NULL,
       `percentage` smallint(6) DEFAULT 0,
5329
5330
       `value` decimal(10,2) DEFAULT 0.00,
5331
       `won` tinyint(4) DEFAULT 0,
5332
       `closed` tinyint(4) DEFAULT 0,
5333
       `trading_company_id` bigint(20) NOT NULL,
5334
       `contact_name` varchar(255) NOT NULL,
       `contact_email_address` varchar(510) DEFAULT NULL,
5335
5336
       `contact_telephone_number` varchar(25) DEFAULT NULL,
```

```
`customer_name` varchar(255) DEFAULT NULL,
5337
5338
       `customer_account_number` varchar(50) DEFAULT NULL,
       `manager_name` varchar(255) DEFAULT NULL,
5339
5340
       `prospect_id` bigint(20) DEFAULT NULL,
5341
       `prospect_name` varchar(255) DEFAULT NULL,
5342
       PRIMARY KEY ('id'),
5343
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
5344
      KEY `destroyer_id` (`destroyer_id`),
5345
      KEY `customer_id` (`customer_id`),
5346
5347
      KEY `manager_id` (`manager_id`),
      KEY `trading_company_id` (`trading_company_id`),
5348
      KEY `contact_id` (`contact_id`),
5349
      KEY `prospect_id` (`prospect_id`),
5350
5351
      KEY `sales_pipeline_id` (`sales_pipeline_id`),
       CONSTRAINT `opportunity_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
5352
5353
       CONSTRAINT `opportunity_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT `opportunity_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
5354
       (`id`),
      CONSTRAINT `opportunity_ibfk_4` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
5355
5356
      CONSTRAINT `opportunity_ibfk_5` FOREIGN KEY (`manager_id`) REFERENCES `employee` (`id`),
5357
       CONSTRAINT `opportunity_ibfk_6` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
       (`id`),
5358
      CONSTRAINT `opportunity_ibfk_7` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
5359
      CONSTRAINT `opportunity_ibfk_8` FOREIGN KEY (`prospect_id`) REFERENCES `prospect` (`id`),
       CONSTRAINT `opportunity_ibfk_9` FOREIGN KEY (`sales_pipeline_id`) REFERENCES `sales_pipeline`
5360
       (`id`)
5361 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5362 /*!40101 SET character_set_client = @saved_cs_client */;
5363
5364 --
5365 -- Table structure for table `opportunity_additional_cost`
5366 --
5367
5368 DROP TABLE IF EXISTS `opportunity_additional_cost`;
5369 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
5370 /*!40101 SET character_set_client = utf8 */;
5371 CREATE TABLE `businessman.opportunity_additional_cost` (
5372
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
5373
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
5374
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5375
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
5376
5377
       `destroyer_id` bigint(20) DEFAULT NULL,
       `opportunity_id` bigint(20) NOT NULL,
5378
       `description` varchar(255) NOT NULL,
5379
5380
       `cost` decimal(13,5) NOT NULL,
5381
       `quantity` int(11) DEFAULT 1,
5382
       `include_cost` tinyint(1) DEFAULT 1,
       `total_cost` decimal(13,5) GENERATED ALWAYS AS (`cost` * `quantity`) VIRTUAL,
5383
       PRIMARY KEY ('id'),
5384
5385
      KEY `creator_id` (`creator_id`),
5386
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
5387
5388
      KEY `opportunity_id` (`opportunity_id`),
       CONSTRAINT `opportunity_additional_cost_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
5389
       `application_user` (`id`),
5390
       CONSTRAINT `opportunity_additional_cost_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `opportunity_additional_cost_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
5391
       `application_user` (`id`),
```

```
CONSTRAINT `opportunity_additional_cost_ibfk_4` FOREIGN KEY (`opportunity_id`) REFERENCES
5392
      `opportunity` (`id`)
5393 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5394 /*!40101 SET character_set_client = @saved_cs_client */;
5395
5396 --
5397 -- Table structure for table `packaging_type`
5398 --
5399
5400 DROP TABLE IF EXISTS `packaging_type`;
5401 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
5402 /*!40101 SET character_set_client = utf8 */;
5403 CREATE TABLE `businessman.packaging_type` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
5404
5405
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5406
5407
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
5408
5409
      `destroyer_id` bigint(20) DEFAULT NULL,
       `packaging_type_name` varchar(50) NOT NULL,
5410
5411
      PRIMARY KEY (`id`),
      KEY `creator_id` (`creator_id`),
5412
      KEY `editor_id` (`editor_id`),
5413
5414
      KEY `destroyer_id` (`destroyer_id`),
      CONSTRAINT `packaging_type_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
5415
      (`id`),
5416
      CONSTRAINT `packaging_type_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
5417
       CONSTRAINT `packaging_type_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       (`id`)
5418 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5419 /*!40101 SET character_set_client = @saved_cs_client */;
5420
5421 --
5422 -- Table structure for table `password_reset_token`
5423 --
5424
5425 DROP TABLE IF EXISTS `password_reset_token`;
5426 /*!40101 SET @saved_cs_client = @@character_set_client */;
5427 /*!40101 SET character_set_client = utf8 */;
5428 CREATE TABLE `businessman.password_reset_token` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
5429
       `application_user_id` bigint(20) NOT NULL,
5430
5431
      `token` varchar(36) NOT NULL,
`token_expiry_date` datetime NOT NULL,
5433
      PRIMARY KEY ('id'),
5434
      KEY `application_user_id` (`application_user_id`),
5435
      CONSTRAINT `password_reset_token_ibfk_1` FOREIGN KEY (`application_user_id`) REFERENCES
       `application_user` (`id`)
5436 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5437 /*!40101 SET character_set_client = @saved_cs_client */;
5438
5439 --
5440 -- Table structure for table `payment`
5441 --
5442
5443 DROP TABLE IF EXISTS `payment`;
5444 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
5445 /*!40101 SET character_set_client = utf8 */;
5446 CREATE TABLE `businessman.payment` (
5447
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
```

```
5448
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5449
       `creator_id` bigint(20) NOT NULL,
5450
5451
       `editor_id` bigint(20) DEFAULT NULL,
5452
       `destroyer_id` bigint(20) DEFAULT NULL,
       `customer_id` bigint(20) DEFAULT NULL,
5453
5454
       `invoice_id` bigint(20) DEFAULT NULL,
5455
       `credit_note_id` bigint(20) DEFAULT NULL,
       `supplier_id` bigint(20) DEFAULT NULL,
5456
5457
       `supplier_invoice_id` bigint(20) DEFAULT NULL,
5458
       `supplier_credit_note_id` bigint(20) DEFAULT NULL,
5459
       `bank_id` bigint(20) DEFAULT NULL,
5460
       `payment_method_id` bigint(20) NOT NULL,
5461
       `payment_reference` varchar(255) DEFAULT NULL,
5462
       `cheque_number` varchar(20) DEFAULT NULL,
       `payment_made_on` date DEFAULT NULL,
5463
5464
       `amount_paid` decimal(10,2) DEFAULT 0.00,
       `amount_paid_in_currency` decimal(10,2) DEFAULT 0.00,
5465
       `currency_id` bigint(20) NOT NULL,
5466
5467
       `notes` varchar(255) DEFAULT NULL,
5468
       `customer_name` varchar(255) DEFAULT NULL,
5469
       `supplier_remittance_id` bigint(20) DEFAULT NULL,
       `period_posted_id` bigint(20) DEFAULT NULL,
5470
5471
       `period_fully_matched_id` bigint(20) DEFAULT NULL,
5472
       `date_fully_matched` date DEFAULT NULL,
       `matched` tinyint(4) DEFAULT 0,
5473
       `amount_unmatched` decimal(10,2) DEFAULT 0.00,
5474
       `amount_unmatched_in_currency` decimal(10,2) DEFAULT 0.00,
5475
5476
       `matched_payment_id` bigint(20) DEFAULT NULL,
5477
       `exchange_difference` decimal(10,2) DEFAULT 0.00,
5478
       PRIMARY KEY ('id'),
5479
       KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
5480
5481
      KEY `destroyer_id` (`destroyer_id`),
5482
      KEY `customer_id` (`customer_id`),
5483
      KEY `invoice_id` (`invoice_id`),
      KEY `credit_note_id` (`credit_note_id`),
5484
5485
      KEY `supplier_id` (`supplier_id`),
5486
      KEY `supplier_invoice_id` (`supplier_invoice_id`),
      KEY `supplier_credit_note_id` (`supplier_credit_note_id`),
5487
5488
      KEY `period_posted_id` (`period_posted_id`),
5489
       KEY `period_fully_matched_id` (`period_fully_matched_id`),
      KEY `matched_payment_id` (`matched_payment_id`),
5490
5491
      KEY `bank_id` (`bank_id`),
      KEY `payment_method_id` (`payment_method_id`),
5492
      KEY `currency_id` (`currency_id`),
5493
       KEY `supplier_remittance_id` (`supplier_remittance_id`),
5494
5495
       KEY `customer_name` (`customer_name`),
5496
       KEY `payment_made_on` (`payment_made_on`),
5497
       CONSTRAINT `payment_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
5498
       CONSTRAINT `payment_ibfk_10` FOREIGN KEY (`period_posted_id`) REFERENCES `accounting_period`
       (`id`),
       CONSTRAINT `payment_ibfk_11` FOREIGN KEY (`period_fully_matched_id`) REFERENCES
5499
       `accounting_period` (`id`),
       CONSTRAINT `payment_ibfk_12` FOREIGN KEY (`matched_payment_id`) REFERENCES `payment` (`id`),
5500
5501
       CONSTRAINT `payment_ibfk_13` FOREIGN KEY (`bank_id`) REFERENCES `bank` (`id`),
       CONSTRAINT `payment_ibfk_14` FOREIGN KEY (`payment_method_id`) REFERENCES `payment_method`
5502
       (`id`),
       CONSTRAINT `payment_ibfk_15` FOREIGN KEY (`currency_id`) REFERENCES `currency` (`id`),
5503
       CONSTRAINT `payment_ibfk_16` FOREIGN KEY (`supplier_remittance_id`) REFERENCES
5504
       `supplier_remittance` (`id`),
```

```
CONSTRAINT `payment_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
5505
       CONSTRAINT `payment_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
5506
       CONSTRAINT `payment_ibfk_4` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
5507
      CONSTRAINT `payment_ibfk_5` FOREIGN KEY (`invoice_id`) REFERENCES `invoice` (`id`),
5508
5509
      CONSTRAINT `payment_ibfk_6` FOREIGN KEY (`credit_note_id`) REFERENCES `credit_note` (`id`),
      CONSTRAINT `payment_ibfk_7` FOREIGN KEY (`supplier_id`) REFERENCES `supplier` (`id`),
5510
       CONSTRAINT `payment_ibfk_8` FOREIGN KEY (`supplier_invoice_id`) REFERENCES `supplier_invoice`
5511
     (`id`),
5512
       CONSTRAINT `payment_ibfk_9` FOREIGN KEY (`supplier_credit_note_id`) REFERENCES
      `supplier_credit_note` (`id`)
5513 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5514 /*!40101 SET character_set_client = @saved_cs_client */;
5515 /*!50003 SET @saved_cs_client = @@character_set_client */;
5516 /*!50003 SET @saved_cs_results = @@character_set_results */;
5517 /*!50003 SET @saved_col_connection = @@collation_connection */;
5518 /*!50003 SET character_set_client = utf8 */;
5519 /*!50003 SET character_set_results = utf8 */;
5520 /*!50003 SET collation_connection = utf8_general_ci */;
5521 /*!50003 SET @saved_sql_mode = @@sql_mode */ ;
5522 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
5523 DELIMITER ;;
5524 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_invoice_total_amount_paid_after_insert AFTER INSERT ON payment FOR EACH ROW BEGIN
             UPDATE invoice i SET i.total_amount_paid = ((SELECT SUM(p.amount_paid) FROM payment p WHERE
5525
             p.invoice_id = i.id) + 0) WHERE i.id = NEW.invoice_id;
         END */;;
5526
5527 DELIMITER;
5528 /*!50003 SET sql_mode
                                         = @saved_sql_mode */ ;
5529 /*!50003 SET character_set_client = @saved_cs_client */;
5530 /*!50003 SET character_set_results = @saved_cs_results */;
5531 /*!50003 SET collation_connection = @saved_col_connection */;
5532 /*!50003 SET @saved_cs_client = @@character_set_client */;
5533 /*!50003 SET @saved_cs_results = @@character_set_results */;
5534 /*!50003 SET @saved_col_connection = @@collation_connection */;
5535 /*!50003 SET character_set_client = utf8 */;
5536 /*!50003 SET character_set_results = utf8 */;
5537 /*!50003 SET collation_connection = utf8_general_ci */;
5538 /*!50003 SET @saved_sql_mode
                                         = @@sql_mode */ ;
5539 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
5540 DELIMITER ;;
5541 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_invoice_total_amount_paid_in_currency_after_insert AFTER INSERT ON payment FOR EACH ROW
     BEGIN
5542
             UPDATE invoice i SET i.total_amount_paid_sale_currency = ((SELECT
             SUM(p.amount_paid_in_currency) FROM payment p WHERE p.invoice_id = i.id) + 0) WHERE i.id =
             NEW.invoice_id;
         END */;;
5543
5544 DELIMITER;
5545 /*!50003 SET sql_mode
                                         = @saved_sql_mode */ ;
5546 /*!50003 SET character_set_client = @saved_cs_client */;
5547 /*!50003 SET character_set_results = @saved_cs_results */ ;
5548 /*!50003 SET collation_connection = @saved_col_connection */;
5549 /*!50003 SET @saved_cs_client = @@character_set_client */;
5550 /*!50003 SET @saved_cs_results = @@character_set_results */;
5551 /*!50003 SET @saved_col_connection = @@collation_connection */;
5552 /*!50003 SET character_set_client = utf8 */;
5553 /*!50003 SET character_set_results = utf8 */;
```

```
5554 /*!50003 SET collation_connection = utf8_general_ci */;
5555 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
5556 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
5557 DELIMITER ;;
5558 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_credit_note_total_amount_paid_after_insert AFTER INSERT ON payment FOR EACH ROW BEGIN
5559
             UPDATE credit_note i SET i.total_amount_paid = ((SELECT SUM(-p.amount_paid) FROM payment p
            WHERE p.credit_note_id = i.id) + 0) WHERE i.id = NEW.credit_note_id;
5560
        END */;;
5561 DELIMITER;
5562 /*!50003 SET sql_mode
                                        = @saved_sql_mode */ ;
5563 /*!50003 SET character_set_client = @saved_cs_client */;
5564 /*!50003 SET character_set_results = @saved_cs_results */;
5565 /*!50003 SET collation_connection = @saved_col_connection */;
                                     = @@character_set_results */;
= @@character_set_results */;
5566 /*!50003 SET @saved_cs_client
5567 /*!50003 SET @saved_cs_results
5568 /*!50003 SET @saved_col_connection = @@collation_connection */ ;
5569 /*!50003 SET character_set_client = utf8 */;
5570 /*!50003 SET character_set_results = utf8 */;
5571 /*!50003 SET collation_connection = utf8_general_ci */;
5572 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
5573 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
5574 DELIMITER ;;
5575 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_credit_note_total_amount_paid_in_currency_after_insert AFTER INSERT ON payment FOR EACH ROW
    BEGIN
5576
             UPDATE credit_note i SET i.total_amount_paid_sale_currency = ((SELECT SUM(-
             p.amount_paid_in_currency) FROM payment p WHERE p.credit_note_id = i.id) + 0) WHERE i.id =
             NEW.credit_note_id;
5577
        END */;;
5578 DELIMITER;
5579 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
5580 /*!50003 SET character_set_client = @saved_cs_client */;
5581 /*!50003 SET character_set_results = @saved_cs_results */;
5582 /*!50003 SET collation_connection = @saved_col_connection */;
5583 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
5584 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
5585 /*!50003 SET @saved_col_connection = @@collation_connection */;
5586 /*!50003 SET character_set_client = utf8 */;
5587 /*!50003 SET character_set_results = utf8 */;
5588 /*!50003 SET collation_connection = utf8_general_ci */;
5589 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
5590 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
5591 DELIMITER ;;
5592 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_supplier_invoice_total_amount_paid_after_insert AFTER INSERT ON payment FOR EACH ROW BEGIN
5593
        UPDATE supplier_invoice i SET i.total_amount_paid = ((SELECT IFNULL(SUM(p.amount_paid), 0) FROM
        payment p LEFT JOIN supplier_remittance sr ON p.supplier_remittance_id = sr.id WHERE
        p.supplier_invoice_id = i.id AND sr.is_void <> TRUE)) WHERE i.id = NEW.supplier_invoice_id;
5594
        END */;;
5595 DELIMITER;
5596 /*!50003 SET sql_mode
                                        = @saved_sql_mode */ ;
5597 /*!50003 SET character_set_client = @saved_cs_client */;
5598 /*!50003 SET character_set_results = @saved_cs_results */;
5599 /*!50003 SET collation_connection = @saved_col_connection */;
```

```
5600 /*!50003 SET @saved_cs_client
                                      = @@character_set_client */ ;
5601 /*!50003 SET @saved_cs_results = @@character_set_results */;
5602 /*!50003 SET @saved_col_connection = @@collation_connection */;
5603 /*!50003 SET character_set_client = utf8 */;
5604 /*!50003 SET character_set_results = utf8 */;
5605 /*!50003 SET collation_connection = utf8_general_ci */;
5606 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
5607 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
5608 DELIMITER ;;
5609 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_supplier_invoice_total_amnt_paid_in_currency_after_insert AFTER INSERT ON payment FOR EACH
    ROW BEGIN
5610
        UPDATE supplier_invoice i SET i.total_amount_paid_purchase_currency = ((SELECT
        IFNULL(SUM(p.amount_paid_in_currency), 0) FROM payment p LEFT JOIN supplier_remittance sr ON
        p.supplier_remittance_id = sr.id WHERE p.supplier_invoice_id = i.id AND sr.is_void <> TRUE))
        WHERE i.id = NEW.supplier_invoice_id;
5611
        END */;;
5612 DELIMITER;
5613 /*!50003 SET sql_mode
                                      = @saved_sql_mode */ ;
5614 /*!50003 SET character_set_client = @saved_cs_client */;
5615 /*!50003 SET character_set_results = @saved_cs_results */;
5616 /*!50003 SET collation_connection = @saved_col_connection */;
5617 /*!50003 SET @saved_cs_client = @@character_set_client */;
5618 /*!50003 SET @saved_cs_results = @@character_set_results */;
5619 /*!50003 SET @saved_col_connection = @@collation_connection */;
5620 /*!50003 SET character_set_client = utf8 */;
5621 /*!50003 SET character_set_results = utf8 */;
5622 /*!50003 SET collation_connection = utf8_general_ci */;
5623 /*!50003 SET @saved_sql_mode = @@sql_mode */ ;
5624 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
5625 DELIMITER ;;
5626 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_supplier_credit_note_total_amount_paid_after_insert AFTER INSERT ON payment FOR EACH ROW
5627
            UPDATE supplier_credit_note i SET i.total_amount_paid = ((SELECT IFNULL(SUM(-
            p.amount_paid), 0) FROM payment p LEFT JOIN supplier_remittance sr ON
            p.supplier_remittance_id = sr.id WHERE p.supplier_credit_note_id = i.id AND sr.is_void <>
            TRUE)) WHERE i.id = NEW.supplier_credit_note_id;
5628
        END */;;
5629 DELIMITER;
5630 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
5631 /*!50003 SET character_set_client = @saved_cs_client */;
5632 /*!50003 SET character_set_results = @saved_cs_results */ ;
5633 /*!50003 SET collation_connection = @saved_col_connection */;
5634 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
5635 /*!50003 SET @saved_cs_results = @@character_set_results */;
5636 /*!50003 SET @saved_col_connection = @@collation_connection */;
5637 /*!50003 SET character_set_client = utf8 */;
5638 /*!50003 SET character_set_results = utf8 */;
5639 /*!50003 SET collation_connection = utf8_general_ci */;
5640 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
5641 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
5642 DELIMITER ;;
5643 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_supplier_credit_note_ttl_amt_paid_in_currency_aftr_insert AFTER INSERT ON payment FOR EACH
```

```
5643 ROW BEGIN
             UPDATE supplier_credit_note i SET i.total_amount_paid_purchase_currency = ((SELECT
5644
             IFNULL(SUM(-p.amount_paid_in_currency), 0) FROM payment p LEFT JOIN supplier_remittance sr
             ON p.supplier_remittance_id = sr.id WHERE p.supplier_credit_note_id = i.id AND sr.is_void
             <> TRUE)) WHERE i.id = NEW.supplier_credit_note_id;
5645
         END */;;
5646 DELIMITER;
5647 /*!50003 SET sql_mode
                                        = @saved_sql_mode */;
5648 /*!50003 SET character_set_client = @saved_cs_client */;
5649 /*!50003 SET character_set_results = @saved_cs_results */ ;
5650 /*!50003 SET collation_connection = @saved_col_connection */;
5651
5652 --
5653 -- Table structure for table `payment_customer_remittance`
5654 --
5655
5656 DROP TABLE IF EXISTS `payment_customer_remittance`;
                                       = @@character_set_client */;
5657 /*!40101 SET @saved_cs_client
5658 /*!40101 SET character_set_client = utf8 */;
5659 CREATE TABLE `businessman.payment_customer_remittance` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
5660
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
5661
5662
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5663
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
5664
5665
       `payment_id` bigint(20) NOT NULL,
       `customer_remittance_id` bigint(20) NOT NULL,
5666
       PRIMARY KEY ('id'),
5667
       KEY `creator_id` (`creator_id`),
5668
5669
       KEY `editor_id` (`editor_id`),
       KEY `payment_id` (`payment_id`),
5670
5671
       KEY `customer_remittance_id` (`customer_remittance_id`),
       CONSTRAINT `payment_customer_remittance_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
5672
       `application_user` (`id`),
       CONSTRAINT `payment_customer_remittance_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
5673
       `application_user` (`id`),
       CONSTRAINT `payment_customer_remittance_ibfk_3` FOREIGN KEY (`payment_id`) REFERENCES `payment`
5674
       (`id`),
       CONSTRAINT `payment_customer_remittance_ibfk_4` FOREIGN KEY (`customer_remittance_id`) REFERENCES
5675
       `customer_remittance` (`id`)
5676 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5677 /*!40101 SET character_set_client = @saved_cs_client */;
5678
5679 --
5680 -- Table structure for table `payment_method`
5681 --
5682
5683 DROP TABLE IF EXISTS `payment_method`;
5684 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
5685 /*!40101 SET character_set_client = utf8 */;
5686 CREATE TABLE `businessman.payment_method` (
5687
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
5688
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5689
5690
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
5691
       `destroyer_id` bigint(20) DEFAULT NULL,
5692
       `payment_method_name` varchar(30) NOT NULL,
5693
5694
       `editable` tinyint(4) DEFAULT 1,
5695
       PRIMARY KEY ('id'),
5696
       UNIQUE KEY `payment_method_name` (`payment_method_name`),
```

```
KEY `creator_id` (`creator_id`),
5697
5698
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
5699
5700
       CONSTRAINT `payment_method_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       CONSTRAINT `payment_method_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
5701
       (`id`),
       CONSTRAINT `payment_method_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
5702
       (`id`)
5703 ) ENGINE=InnoDB AUTO_INCREMENT=9 DEFAULT CHARSET=utf8mb4;
5704 /*!40101 SET character_set_client = @saved_cs_client */;
5705
5706 --
5707 -- Table structure for table `pdf_footer`
5708 --
5709
5710 DROP TABLE IF EXISTS `pdf_footer`;
5711 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
5712 /*!40101 SET character_set_client = utf8 */;
5713 CREATE TABLE `businessman.pdf_footer` (
5714
       'id' bigint(20) NOT NULL AUTO_INCREMENT,
5715
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5716
5717
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
5718
       `destroyer_id` bigint(20) DEFAULT NULL,
5719
       `trading_company_id` bigint(20) DEFAULT NULL,
5720
       `type` varchar(50) DEFAULT NULL,
5721
5722
       `footer_text` longtext DEFAULT '',
       `footer_image_align` enum('Right','Left') DEFAULT 'Left',
5723
5724
       PRIMARY KEY ('id'),
5725
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
5726
      KEY `destroyer_id` (`destroyer_id`),
5727
5728
      KEY `trading_company_id` (`trading_company_id`),
5729
      CONSTRAINT `pdf_footer_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `pdf_footer_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
5730
       CONSTRAINT `pdf_footer_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
5731
       CONSTRAINT `pdf_footer_ibfk_4` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
5732
5733 ) ENGINE=InnoDB AUTO_INCREMENT=7 DEFAULT CHARSET=utf8mb4;
5734 /*!40101 SET character_set_client = @saved_cs_client */;
5735
5736 --
5737 -- Table structure for table `permitted_warehouse_location`
5738 --
5739
5740 DROP TABLE IF EXISTS `permitted_warehouse_location`;
5741 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
5742 /*!40101 SET character_set_client = utf8 */;
5743 CREATE TABLE `businessman.permitted_warehouse_location` (
5744
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
5745
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5746
       `creator_id` bigint(20) NOT NULL,
5747
5748
       `editor_id` bigint(20) DEFAULT NULL,
5749
       `destroyer_id` bigint(20) DEFAULT NULL,
5750
       `location_id` bigint(20) NOT NULL,
5751
       `product_id` bigint(20) NOT NULL,
5752
       PRIMARY KEY ('id'),
5753
       KEY `creator_id` (`creator_id`),
```

```
KEY `editor_id` (`editor_id`),
5754
5755
       KEY `destroyer_id` (`destroyer_id`),
      KEY `location_id` (`location_id`),
5756
5757
       KEY `product_id` (`product_id`),
       CONSTRAINT `permitted_warehouse_location_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
5758
       `application_user` (`id`),
       CONSTRAINT `permitted_warehouse_location_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
5759
      `application_user` (`id`),
       CONSTRAINT `permitted_warehouse_location_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
5760
      `application_user` (`id`),
5761
       CONSTRAINT `permitted_warehouse_location_ibfk_4` FOREIGN KEY (`location_id`) REFERENCES
       `warehouse_location` (`id`),
       CONSTRAINT `permitted_warehouse_location_ibfk_5` FOREIGN KEY (`product_id`) REFERENCES `product`
5762
       (`id`) ON DELETE CASCADE
5763 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5764 /*!40101 SET character_set_client = @saved_cs_client */;
5765
5766 --
5767 -- Table structure for table `person`
5768 --
5769
5770 DROP TABLE IF EXISTS 'person';
5771 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
5772 /*!40101 SET character_set_client = utf8 */;
5773 CREATE TABLE `businessman.person` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
5774
5775
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
5776
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5777
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
5778
5779
       `destroyer_id` bigint(20) DEFAULT NULL,
5780
       `title_id` bigint(20) DEFAULT NULL,
       `forename` varchar(35) NOT NULL,
5781
       `surname` varchar(35) DEFAULT NULL,
5782
5783
       `date_of_birth` date DEFAULT NULL,
5784
       `gender` varchar(35) DEFAULT NULL,
5785
       PRIMARY KEY ('id'),
5786
       KEY `creator_id` (`creator_id`),
5787
       KEY `editor_id` (`editor_id`),
       KEY `destroyer_id` (`destroyer_id`),
5788
5789
       KEY `title_id` (`title_id`),
5790
       KEY `surname` (`surname`, `forename`),
       CONSTRAINT `person_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
5791
5792
      CONSTRAINT `person_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT `person_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
5793
       CONSTRAINT `person_ibfk_4` FOREIGN KEY (`title_id`) REFERENCES `title` (`id`)
5794
5795 ) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4;
5796 /*!40101 SET character_set_client = @saved_cs_client */;
5797
5798 --
5799 -- Table structure for table `person_address`
5800 --
5801
5802 DROP TABLE IF EXISTS `person_address`;
5803 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
5804 /*!40101 SET character_set_client = utf8 */;
5805 CREATE TABLE `businessman.person_address` (
5806
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
5807
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5808
5809
       `creator_id` bigint(20) NOT NULL,
```

```
`editor_id` bigint(20) DEFAULT NULL,
5810
5811
       `destroyer_id` bigint(20) DEFAULT NULL,
       `person_id` bigint(20) NOT NULL,
5812
5813
       `postal_address_id` bigint(20) NOT NULL,
5814
      `is_primary` tinyint(4) DEFAULT 0,
       PRIMARY KEY ('id'),
5815
      KEY `creator_id` (`creator_id`),
5816
      KEY `editor_id` (`editor_id`),
5817
      KEY `destroyer_id` (`destroyer_id`),
5818
5819
      KEY `person_id` (`person_id`),
5820
      KEY `postal_address_id` (`postal_address_id`),
5821
       CONSTRAINT `person_address_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
5822
       CONSTRAINT `person_address_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
      CONSTRAINT `person_address_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
5823
       (`id`),
       CONSTRAINT `person_address_ibfk_4` FOREIGN KEY (`person_id`) REFERENCES `person` (`id`),
5824
       CONSTRAINT `person_address_ibfk_5` FOREIGN KEY (`postal_address_id`) REFERENCES `postal_address`
5825
       (`id`)
5826 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
5827 /*!40101 SET character_set_client = @saved_cs_client */;
5828
5829 --
5830 -- Table structure for table `person_email_address`
5831 --
5832
5833 DROP TABLE IF EXISTS `person_email_address`;
5834 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
5835 /*!40101 SET character_set_client = utf8 */;
5836 CREATE TABLE `businessman.person_email_address` (
5837
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
5838
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5839
       `creator_id` bigint(20) NOT NULL,
5840
5841
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
5842
5843
      `person_id` bigint(20) NOT NULL,
5844
       `email_address_id` bigint(20) NOT NULL,
5845
       `type` varchar(50) NOT NULL,
5846
       `is_primary` tinyint(4) DEFAULT 0,
5847
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
5848
5849
      KEY `editor_id` (`editor_id`),
5850
      KEY `destroyer_id` (`destroyer_id`),
      KEY `person_id` (`person_id`),
5851
      KEY `email_address_id` (`email_address_id`),
5852
       CONSTRAINT `person_email_address_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
5853
       (`id`),
      CONSTRAINT `person_email_address_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
5854
       (`id`),
5855
       CONSTRAINT `person_email_address_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`),
      CONSTRAINT `person_email_address_ibfk_4` FOREIGN KEY (`person_id`) REFERENCES `person` (`id`),
5856
       CONSTRAINT `person_email_address_ibfk_5` FOREIGN KEY (`email_address_id`) REFERENCES
5857
      `email_address` (`id`) ON DELETE CASCADE
5858 ) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4;
5859 /*!40101 SET character_set_client = @saved_cs_client */;
5860
5861 --
5862 -- Table structure for table `person_telephone_number`
```

```
5863 --
5864
5865 DROP TABLE IF EXISTS `person_telephone_number`;
5866 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
5867 /*!40101 SET character_set_client = utf8 */;
5868 CREATE TABLE `businessman.person_telephone_number` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
5869
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
5870
5871
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
5872
       `editor_id` bigint(20) DEFAULT NULL,
5873
5874
       `destroyer_id` bigint(20) DEFAULT NULL,
       `person_id` bigint(20) NOT NULL,
5875
       `telephone_number` varchar(25) NOT NULL,
5876
5877
       `type` varchar(50) NOT NULL,
5878
       `is_primary` tinyint(4) DEFAULT 0,
5879
       PRIMARY KEY ('id'),
5880
      KEY `creator_id` (`creator_id`),
5881
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
5882
5883
      KEY `person_id` (`person_id`),
5884
      CONSTRAINT `person_telephone_number_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
       `application_user` (`id`),
5885
       CONSTRAINT `person_telephone_number_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `person_telephone_number_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
5886
      `application_user` (`id`),
      CONSTRAINT `person_telephone_number_ibfk_4` FOREIGN KEY (`person_id`) REFERENCES `person` (`id`)
5887
5888 ) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4;
5889 /*!40101 SET character_set_client = @saved_cs_client */;
5890
5891 --
5892 -- Table structure for table `postal_address`
5893 --
5894
5895 DROP TABLE IF EXISTS `postal_address`;
5896 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
5897 /*!40101 SET character_set_client = utf8 */;
5898 CREATE TABLE `businessman.postal_address` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
5899
5900
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5901
       `creator_id` bigint(20) NOT NULL,
5902
5903
       `editor_id` bigint(20) DEFAULT NULL,
5904
       `destroyer_id` bigint(20) DEFAULT NULL,
       `address_format_id` bigint(20) NOT NULL,
5905
       `thoroughfare` varchar(85) DEFAULT NULL,
5906
5907
       `premise` varchar(85) DEFAULT NULL,
5908
       `locality` varchar(85) DEFAULT NULL,
5909
       `administrative_area` varchar(85) DEFAULT NULL,
       `sub_administrative_area` varchar(85) DEFAULT NULL,
5910
5911
       `postal_code` varchar(15) DEFAULT NULL,
5912
       `country` varchar(2) NOT NULL,
       `trading_company_id` bigint(20) DEFAULT NULL,
5913
       `branch_id` bigint(20) DEFAULT NULL,
5914
5915
       `department_id` bigint(20) DEFAULT NULL,
       `division_id` bigint(20) DEFAULT NULL,
5916
5917
       `delivery` tinyint(4) DEFAULT 0,
5918
       `invoice` tinyint(4) DEFAULT 0,
       `correspondence` tinyint(4) DEFAULT 0,
5919
5920
       `primary_invoice` tinyint(4) DEFAULT 0,
```

```
5921
       `primary_delivery` tinyint(4) DEFAULT 0,
       `primary_correspondence` tinyint(4) DEFAULT 0,
5922
5923
       `address_name` varchar(100) DEFAULT NULL,
5924
       `is_address_validated` tinyint(1) DEFAULT 0,
5925
       PRIMARY KEY ('id'),
       KEY `creator_id` (`creator_id`),
5926
5927
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
5928
5929
      KEY `address_format_id` (`address_format_id`),
5930
      KEY `trading_company_id` (`trading_company_id`),
5931
      KEY `division_id` (`division_id`),
      KEY `branch_id` (`branch_id`),
5932
5933
       KEY `department_id` (`department_id`),
       CONSTRAINT `postal_address_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
5934
       (`id`),
       CONSTRAINT `postal_address_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
5935
       (`id`),
       CONSTRAINT `postal_address_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
5936
       CONSTRAINT `postal_address_ibfk_4` FOREIGN KEY (`address_format_id`) REFERENCES `address_format`
5937
       (`id`),
5938
       CONSTRAINT `postal_address_ibfk_5` FOREIGN KEY (`trading_company_id`) REFERENCES
       `trading_company` (`id`),
      CONSTRAINT `postal_address_ibfk_6` FOREIGN KEY (`division_id`) REFERENCES `division` (`id`),
5939
5940
      CONSTRAINT `postal_address_ibfk_7` FOREIGN KEY (`branch_id`) REFERENCES `branch` (`id`),
       CONSTRAINT `postal_address_ibfk_8` FOREIGN KEY (`department_id`) REFERENCES `department` (`id`)
5941
5942 ) ENGINE=InnoDB AUTO_INCREMENT=5 DEFAULT CHARSET=utf8mb4;
5943 /*!40101 SET character_set_client = @saved_cs_client */;
5944
5945 --
5946 -- Table structure for table `product`
5947 --
5948
5949 DROP TABLE IF EXISTS `product`;
5950 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
5951 /*!40101 SET character_set_client = utf8 */;
5952 CREATE TABLE `businessman.product` (
5953
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
5954
5955
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
5956
       `creator_id` bigint(20) NOT NULL,
5957
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
5958
5959
       `unit_of_measure_group_purchase_id` bigint(20) DEFAULT NULL,
       `unit_of_measure_purchase_id` bigint(20) DEFAULT NULL,
5960
       `unit_of_measure_group_consume_id` bigint(20) DEFAULT NULL,
5961
       `unit_of_measure_consume_id` bigint(20) DEFAULT NULL,
5962
5963
       `discount_group_id` bigint(20) DEFAULT NULL,
5964
       `preferred_image_id` bigint(20) DEFAULT NULL,
       `packaging_type_id` bigint(20) DEFAULT NULL,
5965
       `gl_code_purchases_id` bigint(20) DEFAULT NULL,
5966
5967
       5968
       `gl_code_work_in_progress_id` bigint(20) DEFAULT NULL,
       `ql_code_finished_goods_id` bigint(20) DEFAULT NULL,
5969
       `gl_code_sales_id` bigint(20) DEFAULT NULL,
5970
5971
       `preferred_supplier_id` bigint(20) DEFAULT NULL,
       `top_level_sku_id` bigint(20) DEFAULT NULL,
5972
5973
       `tax_code_id` bigint(20) DEFAULT NULL,
5974
       `bom_output_unit_of_measure_id` bigint(20) DEFAULT NULL,
       `stock_category_id` bigint(20) DEFAULT NULL,
5975
5976
       `bom_output_quantity` decimal(20,10) DEFAULT 1.0000000000,
```

```
5977
       `consumption_multiplier` int(11) DEFAULT NULL,
5978
       `stock_values_id` int(11) DEFAULT NULL,
       `product_name` varchar(255) NOT NULL,
5979
       `ean` varchar(13) DEFAULT NULL,
5980
5981
       `upc` varchar(12) DEFAULT NULL,
       `sku` varchar(50) NOT NULL,
5982
5983
       `description` text DEFAULT NULL,
5984
       `model` varchar(50) DEFAULT NULL,
       `manufacturer` varchar(50) DEFAULT NULL,
5985
5986
       `manufacturer_part_number` varchar(50) DEFAULT NULL,
       `preferred_minimum_order_quanity` int(11) DEFAULT 0,
5987
       `pricing_method` enum('Manual','Margin %','Markup %') NOT NULL DEFAULT 'Manual',
5988
       `costing_method` varchar(20) NOT NULL DEFAULT 'manual',
5989
       `price_modifier` decimal(12,4) DEFAULT NULL,
5990
5991
       `cost_price` decimal(17,9) NOT NULL DEFAULT 0.000000000,
5992
       `cost_price_display` decimal(10,2) DEFAULT 0.00,
5993
       `normal_sell_price` decimal(17,9) NOT NULL DEFAULT 0.000000000,
5994
       `normal_sell_price_display` decimal(10,2) DEFAULT 0.00,
       `minimum_sell_price` decimal(17,9) NOT NULL DEFAULT 0.000000000,
5995
       `minimum_sell_price_display` decimal(10,2) DEFAULT 0.00,
5996
5997
       `maximum_sell_price` decimal(17,9) NOT NULL DEFAULT 0.000000000,
5998
       `maximum_sell_price_display` decimal(10,2) DEFAULT 0.00,
       `cost_price_display_unit_of_measure_id` bigint(20) DEFAULT NULL,
5999
6000
       `sell_price_display_unit_of_measure_id` bigint(20)                         DEFAULT NULL,
6001
       `height_including_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
       `width_including_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
6002
6003
       `depth_including_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
       `weight_including_packaging_unit_of_measure_id` bigint(20)                   DEFAULT NULL,
6004
       `volume_including_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
6005
       `height_excluding_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
6006
       `width_excluding_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
6007
       `depth_excluding_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
6008
       `weight_excluding_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
6009
6010
       `volume_excluding_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
6011
       `width_excluding_packaging` decimal(10,2) DEFAULT NULL,
6012
       `height_excluding_packaging` decimal(10,2) DEFAULT NULL,
6013
       `depth_excluding_packaging` decimal(10,2) DEFAULT NULL,
6014
       `weight_excluding_packaging` decimal(10,2) DEFAULT NULL,
       `volume_excluding_packaging` decimal(10,2) DEFAULT NULL,
6015
       `width_including_packaging` decimal(10,2) DEFAULT NULL,
6016
6017
       `height_including_packaging` decimal(10,2) DEFAULT NULL,
6018
       `depth_including_packaging` decimal(10,2) DEFAULT NULL,
       `weight_including_packaging` decimal(10,2) DEFAULT NULL,
6019
6020
       `volume_including_packaging` decimal(10,2) DEFAULT NULL,
6021
       `base_unit_of_measure` varchar(20) NOT NULL,
       `allocation_method` enum('FIFO','LIFO','LCF','HCF','SELECT')    DEFAULT NULL,
6022
       `strict_allocation_unit` tinyint(4) NOT NULL DEFAULT 0,
6023
       `strict_allocation_batch` tinyint(4) NOT NULL DEFAULT 0,
6024
6025
       `batch_tracked` tinyint(4) NOT NULL DEFAULT 0,
       `unit_tracked` tinyint(4) NOT NULL DEFAULT 0,
6026
6027
       `managed` tinyint(4) NOT NULL DEFAULT 1,
6028
       `vendor_restricted` tinyint(4) NOT NULL DEFAULT 0,
       `available_quote` tinyint(4) NOT NULL DEFAULT 1,
6029
       `available_point_of_sale` tinyint(4) NOT NULL DEFAULT 1,
6030
6031
       `available_sales_order` tinyint(4) NOT NULL DEFAULT 1,
       `available_invoice` tinyint(4) NOT NULL DEFAULT 1,
6032
       `available_purchase_order` tinyint(4) NOT NULL DEFAULT 1,
6033
6034
       `available_shipping` tinyint(4) NOT NULL DEFAULT 1,
6035
       `available_job` tinyint(4) NOT NULL DEFAULT 1,
6036
       `is_taxable` tinyint(4) NOT NULL DEFAULT 0,
6037
       `is_deliverable` tinyint(4) NOT NULL DEFAULT 1,
```

```
6038
       `auto_order` tinyint(4) NOT NULL DEFAULT 1,
6039
       `is_assembly` tinyint(4) NOT NULL DEFAULT 0,
       `build_to_order` tinyint(4) NOT NULL DEFAULT 0,
6040
       `is_bulk` tinyint(4) NOT NULL DEFAULT 0,
6041
6042
       `is_consumable` tinyint(4) NOT NULL DEFAULT 0,
       `is_top_level` tinyint(4) NOT NULL DEFAULT 0,
6043
6044
       `is_contract` tinyint(4) NOT NULL DEFAULT 0,
6045
       `allow_discounts` tinyint(4) NOT NULL DEFAULT 1,
6046
       `is_drop_shippable` tinyint(4) NOT NULL DEFAULT 0,
6047
       `is_internally_replenished` tinyint(4) NOT NULL DEFAULT 0,
       `is_measured_by_area` tinyint(4) NOT NULL DEFAULT 0,
6048
       `is_customer_owned` tinyint(4) NOT NULL DEFAULT 0,
6049
6050
       `draft` tinyint(4) NOT NULL DEFAULT 1,
6051
       `active` tinyint(4) NOT NULL DEFAULT 0,
6052
       `minimum_shipping_quantity` decimal(20,10) DEFAULT NULL,
       `minimum_shippinq_quantity_base` int(11) DEFAULT NULL,
6053
6054
       `minimum_shipping_quantity_unit_of_measure_id` bigint(20) DEFAULT NULL,
6055
       `reorder_level` int(11) DEFAULT NULL,
       `minimum_stock` int(11) DEFAULT NULL,
6056
       `maximum_stock` int(11) DEFAULT NULL,
6057
6058
       `consumable_multiplier` int(11) DEFAULT NULL,
6059
       `times_duplicated` int(11) NOT NULL DEFAULT 1,
       `reorder_level_warning_percentage` decimal(6,2) DEFAULT 0.00,
6060
6061
       `location_when_no_warehouse_module` varchar(35) DEFAULT NULL,
6062
       `resource_id` bigint(20) DEFAULT NULL,
       `customer_id` bigint(20) DEFAULT NULL,
6063
       `avalara_tax_code` varchar(25) DEFAULT NULL,
6064
       `hs_commodity_code` varchar(25) DEFAULT NULL,
6065
6066
       `trading_company_id` bigint(20) NOT NULL,
       PRIMARY KEY ('id'),
6067
6068
       UNIQUE KEY `sku` (`sku`),
       KEY `creator_id` (`creator_id`),
6069
      KEY `editor_id` (`editor_id`),
6070
6071
       KEY `destroyer_id` (`destroyer_id`),
6072
       KEY `unit_of_measure_group_purchase_id` (`unit_of_measure_group_purchase_id`),
6073
       KEY `unit_of_measure_purchase_id` (`unit_of_measure_purchase_id`),
       KEY `unit_of_measure_group_consume_id` (`unit_of_measure_group_consume_id`),
6074
6075
       KEY `unit_of_measure_consume_id` (`unit_of_measure_consume_id`),
6076
       KEY `height_including_packaging_unit_of_measure_id`
       (`height_including_packaging_unit_of_measure_id`),
6077
       KEY `width_including_packaging_unit_of_measure_id`
       (`width_including_packaging_unit_of_measure_id`),
6078
       KEY `depth_including_packaging_unit_of_measure_id`
       (`depth_including_packaging_unit_of_measure_id`),
6079
       KEY `weight_including_packaging_unit_of_measure_id`
       (`weight_including_packaging_unit_of_measure_id`),
6080
       KEY `volume_including_packaging_unit_of_measure_id`
       (`volume_including_packaging_unit_of_measure_id`),
6081
       KEY `height_excluding_packaging_unit_of_measure_id`
       (`height_excluding_packaging_unit_of_measure_id`),
6082
       KEY `width_excluding_packaging_unit_of_measure_id`
       (`width_excluding_packaging_unit_of_measure_id`),
6083
       KEY `depth_excluding_packaging_unit_of_measure_id`
       (`depth_excluding_packaging_unit_of_measure_id`),
6084
       KEY `weight_excluding_packaging_unit_of_measure_id`
       (`weight_excluding_packaging_unit_of_measure_id`),
6085
       KEY `volume_excluding_packaging_unit_of_measure_id`
       (`volume_excluding_packaging_unit_of_measure_id`),
6086
       KEY `discount_group_id` (`discount_group_id`),
       KEY `top_level_sku_id` (`top_level_sku_id`),
6087
6088
       KEY `packaging_type_id` (`packaging_type_id`),
```

```
6089
       KEY `gl_code_purchases_id` (`gl_code_purchases_id`),
6090
       KEY `gl_code_raw_materials_id` (`gl_code_raw_materials_id`),
      KEY `gl_code_work_in_progress_id` (`gl_code_work_in_progress_id`),
6091
6092
       KEY `gl_code_finished_goods_id` (`gl_code_finished_goods_id`),
6093
       KEY `gl_code_sales_id` (`gl_code_sales_id`),
       KEY `minimum_shipping_quantity_unit_of_measure_id`
6094
       (`minimum_shipping_quantity_unit_of_measure_id`),
       KEY `bom_output_unit_of_measure_id` (`bom_output_unit_of_measure_id`),
6095
6096
       KEY `cost_price_display_unit_of_measure_id` (`cost_price_display_unit_of_measure_id`),
6097
       KEY `sell_price_display_unit_of_measure_id` (`sell_price_display_unit_of_measure_id`),
6098
       KEY `stock_category_id` (`stock_category_id`),
6099
       KEY `customer_id` (`customer_id`),
6100
       KEY `trading_company_id` (`trading_company_id`),
6101
       KEY `cost_price` (`cost_price`),
6102
       KEY `normal_sell_price` (`normal_sell_price`),
       KEY `preferred_supplier_id` (`preferred_supplier_id`),
6103
6104
       KEY `tax_code_id` (`tax_code_id`),
       KEY `resource_id` (`resource_id`),
6105
       CONSTRAINT `product_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
6106
       CONSTRAINT `product_ibfk_10` FOREIGN KEY (`depth_including_packaging_unit_of_measure_id`)
6107
       REFERENCES `unit_of_measure` (`id`),
6108
       CONSTRAINT `product_ibfk_11` FOREIGN KEY (`weight_including_packaging_unit_of_measure_id`)
       REFERENCES `unit_of_measure` (`id`),
6109
       CONSTRAINT `product_ibfk_12` FOREIGN KEY (`volume_including_packaging_unit_of_measure_id`)
       REFERENCES `unit_of_measure` (`id`),
       CONSTRAINT `product_ibfk_13` FOREIGN KEY (`height_excluding_packaging_unit_of_measure_id`)
6110
       REFERENCES `unit_of_measure` (`id`),
       CONSTRAINT `product_ibfk_14` FOREIGN KEY (`width_excluding_packaging_unit_of_measure_id`)
6111
       REFERENCES `unit_of_measure` (`id`),
6112
       CONSTRAINT `product_ibfk_15` FOREIGN KEY (`depth_excluding_packaging_unit_of_measure_id`)
       REFERENCES `unit_of_measure` (`id`),
6113
       CONSTRAINT `product_ibfk_16` FOREIGN KEY (`weight_excluding_packaging_unit_of_measure_id`)
       REFERENCES `unit_of_measure` (`id`),
6114
       CONSTRAINT `product_ibfk_17` FOREIGN KEY (`volume_excluding_packaging_unit_of_measure_id`)
       REFERENCES `unit_of_measure` (`id`),
6115
       CONSTRAINT `product_ibfk_18` FOREIGN KEY (`discount_group_id`) REFERENCES `discount_group`
       (`id`),
6116
       CONSTRAINT `product_ibfk_19` FOREIGN KEY (`top_level_sku_id`) REFERENCES `product` (`id`),
       CONSTRAINT `product_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
6117
6118
       CONSTRAINT `product_ibfk_20` FOREIGN KEY (`packaging_type_id`) REFERENCES `packaging_type`
       (`id`),
6119
       CONSTRAINT `product_ibfk_21` FOREIGN KEY (`gl_code_purchases_id`) REFERENCES
       `general_ledger_code` (`id`),
6120
       CONSTRAINT `product_ibfk_22` FOREIGN KEY (`gl_code_raw_materials_id`) REFERENCES
       `general_ledger_code` (`id`),
       CONSTRAINT `product_ibfk_23` FOREIGN KEY (`gl_code_work_in_progress_id`) REFERENCES
6121
       `general_ledger_code` (`id`),
6122
       CONSTRAINT `product_ibfk_24` FOREIGN KEY (`gl_code_finished_goods_id`) REFERENCES
       `general_ledger_code` (`id`),
6123
       CONSTRAINT `product_ibfk_25` FOREIGN KEY (`gl_code_sales_id`) REFERENCES `general_ledger_code`
       (`id`),
6124
       CONSTRAINT `product_ibfk_26` FOREIGN KEY (`minimum_shipping_quantity_unit_of_measure_id`)
       REFERENCES `product_unit_of_measure` (`id`),
       CONSTRAINT `product_ibfk_27` FOREIGN KEY (`bom_output_unit_of_measure_id`) REFERENCES
6125
       `product_unit_of_measure` (`id`),
6126
       CONSTRAINT `product_ibfk_28` FOREIGN KEY (`cost_price_display_unit_of_measure_id`) REFERENCES
       `product_unit_of_measure` (`id`),
6127
       CONSTRAINT `product_ibfk_29` FOREIGN KEY (`sell_price_display_unit_of_measure_id`) REFERENCES
       `product_unit_of_measure` (`id`),
       CONSTRAINT `product_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
6128
6129
       CONSTRAINT `product_ibfk_30` FOREIGN KEY (`stock_category_id`) REFERENCES `stock_category`
```

```
6129 (`id`),
6130
       CONSTRAINT `product_ibfk_31` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
       CONSTRAINT `product_ibfk_32` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
6131
6132
      CONSTRAINT `product_ibfk_33` FOREIGN KEY (`preferred_supplier_id`) REFERENCES `product_suppliers`
6133
       CONSTRAINT `product_ibfk_34` FOREIGN KEY (`tax_code_id`) REFERENCES `tax_code` (`id`),
      CONSTRAINT `product_ibfk_35` FOREIGN KEY (`resource_id`) REFERENCES `resource` (`id`),
6134
6135
       CONSTRAINT `product_ibfk_4` FOREIGN KEY (`unit_of_measure_group_purchase_id`) REFERENCES
      `unit_of_measure_group` (`id`),
6136
       CONSTRAINT `product_ibfk_5` FOREIGN KEY (`unit_of_measure_purchase_id`) REFERENCES
       `unit_of_measure` (`id`),
6137
       CONSTRAINT `product_ibfk_6` FOREIGN KEY (`unit_of_measure_group_consume_id`) REFERENCES
       `unit_of_measure_group` (`id`),
6138
       CONSTRAINT `product_ibfk_7` FOREIGN KEY (`unit_of_measure_consume_id`) REFERENCES
      `unit_of_measure` (`id`),
       CONSTRAINT `product_ibfk_8` FOREIGN KEY (`height_including_packaging_unit_of_measure_id`)
6139
       REFERENCES `unit_of_measure` (`id`),
6140
      CONSTRAINT `product_ibfk_9` FOREIGN KEY (`width_including_packaging_unit_of_measure_id`)
      REFERENCES `unit_of_measure` (`id`),
6141
      CONSTRAINT `CONSTRAINT_1` CHECK ((`strict_allocation_unit` = 0 or `unit_tracked` <> 0) and
       (`strict_allocation_batch` = 0 or `batch_tracked` <> 0)),
6142
       CONSTRAINT `Assembly_must_have_BOMouputUOM` CHECK (`is_assembly` = 0 or
       `bom_output_unit_of_measure_id` is not null)
6143 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6144 /*!40101 SET character_set_client = @saved_cs_client */;
6145
6146 --
6147 -- Table structure for table `product_batch`
6148 --
6149
6150 DROP TABLE IF EXISTS `product_batch`;
6151 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
6152 /*!40101 SET character_set_client = utf8 */;
6153 CREATE TABLE `businessman.product_batch` (
6154
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
6155
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6156
       `creator_id` bigint(20) NOT NULL,
6157
       `editor_id` bigint(20) DEFAULT NULL,
6158
6159
       `destroyer_id` bigint(20) DEFAULT NULL,
6160
       `product_id` bigint(20) NOT NULL,
6161
       `batch_identifier` varchar(255) NOT NULL,
6162
       `date_of_assembly` datetime DEFAULT NULL,
       `date_of_purchase` datetime DEFAULT NULL,
6163
6164
       `cost_price` decimal(13,5) DEFAULT 0.00000,
6165
       `use_before` date DEFAULT NULL,
6166
       `expiry_date` date DEFAULT NULL,
       PRIMARY KEY ('id'),
6167
6168
       KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
6169
6170
      KEY `destroyer_id` (`destroyer_id`),
6171
      KEY `product_id` (`product_id`),
       CONSTRAINT `product_batch_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
6172
       (`id`),
       CONSTRAINT `product_batch_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
6173
       CONSTRAINT `product_batch_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
6174
       (`id`),
6175
       CONSTRAINT `product_batch_ibfk_4` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON
       DELETE CASCADE
6176 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
6177 /*!40101 SET character_set_client = @saved_cs_client */;
6178
6179 --
6180 -- Table structure for table `product_custom_discount`
6181 --
6182
6183 DROP TABLE IF EXISTS `product_custom_discount`;
6184 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
6185 /*!40101 SET character_set_client = utf8 */;
6186 CREATE TABLE `businessman.product_custom_discount` (
6187
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
6188
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6189
6190
       `creator_id` bigint(20) NOT NULL,
6191
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
6192
       `product_id` bigint(20) NOT NULL,
6193
6194
       `discount_name` varchar(30) NOT NULL,
6195
       `discount_percentage` decimal(7,4) DEFAULT NULL,
       `enabled` tinyint(4) DEFAULT 1,
6196
6197
       `start_date` datetime DEFAULT NULL,
6198
       `end_date` datetime DEFAULT NULL,
       PRIMARY KEY ('id'),
6199
6200
       KEY `creator_id` (`creator_id`),
       KEY `editor_id` (`editor_id`),
6201
       KEY `destroyer_id` (`destroyer_id`),
6202
6203
      KEY `product_id` (`product_id`),
       CONSTRAINT `product_custom_discount_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
6204
       `application_user` (`id`),
       CONSTRAINT `product_custom_discount_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
6205
       `application_user` (`id`),
6206
       CONSTRAINT `product_custom_discount_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `product_custom_discount_ibfk_4` FOREIGN KEY (`product_id`) REFERENCES `product`
6207
       (`id`) ON DELETE CASCADE
6208 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6209 /*!40101 SET character_set_client = @saved_cs_client */;
6210
6211 --
6212 -- Table structure for table `product_location`
6213 --
6214
6215 DROP TABLE IF EXISTS `product_location`;
                                      = @@character_set_client */;
6216 /*!40101 SET @saved_cs_client
6217 /*!40101 SET character_set_client = utf8 */;
6218 CREATE TABLE `businessman.product_location` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
6219
6220
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
6221
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6222
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
6223
6224
       `destroyer_id` bigint(20) DEFAULT NULL,
6225
       `product_id` bigint(20) NOT NULL,
       `location_id` bigint(20) DEFAULT NULL,
6226
       `delivery_id` bigint(20) DEFAULT NULL,
6227
6228
       `delivery_third_party_id` bigint(20) DEFAULT NULL,
       `shipment_id` bigint(20) DEFAULT NULL,
6229
6230
       `contract_id` bigint(20) DEFAULT NULL,
6231
       `asset_id` bigint(20) DEFAULT NULL,
       `job_id` bigint(20) DEFAULT NULL,
6232
6233
       `product_batch_id` bigint(20) DEFAULT NULL,
```

```
`product_unit_id` bigint(20) DEFAULT NULL,
6234
6235
       `quantity` int(11) DEFAULT 0,
       PRIMARY KEY ('id'),
6236
6237
      KEY `creator_id` (`creator_id`),
6238
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
6239
6240
      KEY `product_id` (`product_id`),
      KEY `product_batch_id` (`product_batch_id`),
6241
      KEY `product_unit_id` (`product_unit_id`),
6242
6243
      KEY `location_id` (`location_id`),
      KEY `shipment_id` (`shipment_id`),
6244
      KEY `delivery_id` (`delivery_id`),
6245
      KEY `delivery_third_party_id` (`delivery_third_party_id`),
6246
6247
      KEY `job_id` (`job_id`),
6248
      CONSTRAINT `product_location_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
6249
      CONSTRAINT `product_location_ibfk_10` FOREIGN KEY (`delivery_third_party_id`) REFERENCES
      `third_party_goods_received` (`id`),
       CONSTRAINT `product_location_ibfk_11` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
6250
       CONSTRAINT `product_location_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
6251
       (`id`),
6252
      CONSTRAINT `product_location_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       (`id`),
6253
       CONSTRAINT `product_location_ibfk_4` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON
      DELETE CASCADE,
       CONSTRAINT `product_location_ibfk_5` FOREIGN KEY (`product_batch_id`) REFERENCES `product_batch`
6254
       (`id`),
      CONSTRAINT `product_location_ibfk_6` FOREIGN KEY (`product_unit_id`) REFERENCES `product_unit`
6255
      CONSTRAINT `product_location_ibfk_7` FOREIGN KEY (`location_id`) REFERENCES `warehouse_location`
6256
      (`id`),
       CONSTRAINT `product_location_ibfk_8` FOREIGN KEY (`shipment_id`) REFERENCES `shipment` (`id`),
6257
      CONSTRAINT `product_location_ibfk_9` FOREIGN KEY (`delivery_id`) REFERENCES `goods_received`
6258
       (`id`)
6259 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6260 /*!40101 SET character_set_client = @saved_cs_client */;
6261
6262 --
6263 -- Table structure for table `product_quantity_discount`
6264 --
6265
6266 DROP TABLE IF EXISTS `product_quantity_discount`;
6267 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
6268 /*!40101 SET character_set_client = utf8 */;
6269 CREATE TABLE `businessman.product_quantity_discount` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
6270
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
6271
6272
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6273
       `creator_id` bigint(20) NOT NULL,
6274
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
6275
6276
       `product_id` bigint(20) DEFAULT NULL,
6277
       `quantity` bigint(20) DEFAULT NULL,
       `discount_percentage` decimal(7,4) DEFAULT NULL,
6278
6279
       PRIMARY KEY ('id'),
6280
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
6281
6282
      KEY `destroyer_id` (`destroyer_id`),
6283
       KEY `product_id` (`product_id`),
       CONSTRAINT `product_quantity_discount_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
6284
       `application_user` (`id`),
```

```
6285
       CONSTRAINT `product_quantity_discount_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `product_quantity_discount_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
6286
       `application_user` (`id`),
       CONSTRAINT `product_quantity_discount_ibfk_4` FOREIGN KEY (`product_id`) REFERENCES `product`
6287
       (`id`) ON DELETE CASCADE
6288 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6289 /*!40101 SET character_set_client = @saved_cs_client */;
6290
6291 --
6292 -- Table structure for table `product_suppliers`
6293 --
6294
6295 DROP TABLE IF EXISTS `product_suppliers`;
6296 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
6297 /*!40101 SET character_set_client = utf8 */;
6298 CREATE TABLE `businessman.product_suppliers` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
6299
6300
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6301
6302
       `creator_id` bigint(20) NOT NULL,
6303
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
6304
6305
       `product_id` bigint(20) NOT NULL,
       `supplier_id` bigint(20) NOT NULL,
6306
       `unit_of_measure_id` bigint(20) NOT NULL,
6307
6308
       `min_order` decimal(20,10) DEFAULT 1.0000000000,
6309
       `min_order_base` int(11) DEFAULT 1,
       `purchase_price` decimal(10,2) NOT NULL,
6310
       `supplier_description` varchar(255) NOT NULL,
6311
6312
       `supplier_part_number` varchar(50) NOT NULL,
6313
       `lead_time` int(11) NOT NULL,
       PRIMARY KEY ('id'),
6314
       KEY `creator_id` (`creator_id`),
6315
       KEY `editor_id` (`editor_id`),
6316
6317
       KEY `destroyer_id` (`destroyer_id`),
6318
       KEY `product_id` (`product_id`),
6319
       KEY `supplier_id` (`supplier_id`),
6320
       KEY `unit_of_measure_id` (`unit_of_measure_id`),
6321
       CONSTRAINT `product_suppliers_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
6322
       CONSTRAINT `product_suppliers_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
6323
       CONSTRAINT `product_suppliers_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
6324
       CONSTRAINT `product_suppliers_ibfk_4` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON
       DELETE CASCADE,
6325
       CONSTRAINT `product_suppliers_ibfk_5` FOREIGN KEY (`supplier_id`) REFERENCES `supplier` (`id`),
       CONSTRAINT `product_suppliers_ibfk_6` FOREIGN KEY (`unit_of_measure_id`) REFERENCES
6326
      `product_unit_of_measure` (`id`)
6327 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6328 /*!40101 SET character_set_client = @saved_cs_client */;
6329
6330 --
6331 -- Table structure for table `product_tag`
6332 --
6333
6334 DROP TABLE IF EXISTS `product_tag`;
6335 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
6336 /*!40101 SET character_set_client = utf8 */;
6337 CREATE TABLE `businessman.product_tag` (
```

```
`id` bigint(20) NOT NULL AUTO_INCREMENT,
6338
6339
       `product_id` bigint(20) NOT NULL,
       `product_tag_name_id` bigint(20) NOT NULL,
6340
6341
      PRIMARY KEY ('id'),
      KEY `product_id` (`product_id`),
6342
      KEY `product_tag_name_id` (`product_tag_name_id`),
6343
       CONSTRAINT `product_tag_ibfk_1` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON DELETE
6344
      CASCADE,
6345
       CONSTRAINT `product_tag_ibfk_2` FOREIGN KEY (`product_tag_name_id`) REFERENCES `product_tag_name`
       (`id`)
6346 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6347 /*!40101 SET character_set_client = @saved_cs_client */;
6348
6349 --
6350 -- Table structure for table `product_tag_name`
6351 --
6352
6353 DROP TABLE IF EXISTS `product_tag_name`;
6354 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
6355 /*!40101 SET character_set_client = utf8 */;
6356 CREATE TABLE `businessman.product_tag_name` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
6358
6359
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
      `creator_id` bigint(20) NOT NULL,
6360
       `editor_id` bigint(20) DEFAULT NULL,
6361
6362
       `destroyer_id` bigint(20) DEFAULT NULL,
6363
       `tag` varchar(64) NOT NULL,
6364
       PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
6365
      KEY `editor_id` (`editor_id`),
6366
6367
      KEY `destroyer_id` (`destroyer_id`),
      CONSTRAINT `product_tag_name_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
6368
       (`id`),
       CONSTRAINT `product_tag_name_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
6369
       CONSTRAINT `product_tag_name_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
6370
       (`id`)
6371 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6372 /*!40101 SET character_set_client = @saved_cs_client */;
6373
6375 -- Table structure for table `product_unit`
6376 --
6377
6378 DROP TABLE IF EXISTS `product_unit`;
6379 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
6380 /*!40101 SET character_set_client = utf8 */;
6381 CREATE TABLE `businessman.product_unit` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
6382
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
6383
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6384
6385
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
6386
6387
       `destroyer_id` bigint(20) DEFAULT NULL,
6388
       `product_id` bigint(20) NOT NULL,
       `unit_description` varchar(50) DEFAULT NULL,
6389
6390
       `unit_identifier` varchar(255) NOT NULL,
6391
       `date_of_assembly` datetime DEFAULT NULL,
       `date_of_purchase` datetime DEFAULT NULL,
6392
6393
       `cost_price` decimal(13,5) DEFAULT 0.00000,
```

```
`use_before` date DEFAULT NULL,
6394
6395
      `expiry_date` date DEFAULT NULL,
      PRIMARY KEY ('id'),
6396
6397
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
6398
      KEY `destroyer_id` (`destroyer_id`),
6399
      KEY `product_id` (`product_id`),
6400
      CONSTRAINT `product_unit_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
6401
      CONSTRAINT `product_unit_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
6402
6403
      CONSTRAINT `product_unit_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       (`id`),
      CONSTRAINT `product_unit_ibfk_4` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON DELETE
6404
      CASCADE
6405 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6406 /*!40101 SET character_set_client = @saved_cs_client */;
6407
6408 --
6409 -- Table structure for table `product_unit_of_measure`
6410 --
6411
6412 DROP TABLE IF EXISTS `product_unit_of_measure`;
6413 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
6414 /*!40101 SET character_set_client = utf8 */;
6415 CREATE TABLE `businessman.product_unit_of_measure` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
6416
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
6417
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6418
      `creator_id` bigint(20) NOT NULL,
6419
6420
       `editor_id` bigint(20) DEFAULT NULL,
      `destroyer_id` bigint(20) DEFAULT NULL,
6421
6422
       `group_id` bigint(20) NOT NULL,
6423
       `measure_name` varchar(50) NOT NULL,
      `product_id` bigint(20) DEFAULT NULL,
6424
6425
       `multiplier` int(10) unsigned NOT NULL,
       `is_default_purchase_unit` tinyint(1) DEFAULT 0,
6426
6427
      `is_default_sale_unit` tinyint(1) DEFAULT 0,
      PRIMARY KEY ('id'),
6428
6429
      KEY `creator_id` (`creator_id`),
6430
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
6431
6432
      KEY `group_id` (`group_id`),
6433
      KEY `product_id` (`product_id`),
6434
      CONSTRAINT `product_unit_of_measure_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
      `application_user` (`id`),
      CONSTRAINT `product_unit_of_measure_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
6435
      `application_user` (`id`),
      CONSTRAINT `product_unit_of_measure_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
6436
      `application_user` (`id`),
6437
      CONSTRAINT `product_unit_of_measure_ibfk_4` FOREIGN KEY (`group_id`) REFERENCES
      CONSTRAINT `product_unit_of_measure_ibfk_5` FOREIGN KEY (`product_id`) REFERENCES `product`
6438
       (`id`) ON DELETE CASCADE
6439 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
6440 /*!40101 SET character_set_client = @saved_cs_client */;
6441
6442 --
6443 -- Table structure for table `product_unit_of_measure_group`
6444 --
6445
6446 DROP TABLE IF EXISTS `product_unit_of_measure_group`;
                                      = @@character_set_client */;
6447 /*!40101 SET @saved_cs_client
```

```
6448 /*!40101 SET character_set_client = utf8 */;
6449 CREATE TABLE `businessman.product_unit_of_measure_group` (
6450
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
6451
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
6452
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
6453
6454
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
6455
6456
       `group_name` varchar(100) NOT NULL,
6457
      `product_id` bigint(20) DEFAULT NULL,
6458
       PRIMARY KEY ('id'),
6459
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
6460
6461
      KEY `destroyer_id` (`destroyer_id`),
6462
      KEY `product_id` (`product_id`),
       CONSTRAINT `product_unit_of_measure_group_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
6463
       `application_user` (`id`),
       CONSTRAINT `product_unit_of_measure_group_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
6464
      `application_user` (`id`),
6465
       CONSTRAINT `product_unit_of_measure_group_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
       `application_user` (`id`),
6466
       CONSTRAINT `product_unit_of_measure_group_ibfk_4` FOREIGN KEY (`product_id`) REFERENCES `product`
       (`id`) ON DELETE CASCADE
6467 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
6468 /*!40101 SET character_set_client = @saved_cs_client */;
6469
6470 --
6471 -- Table structure for table `project`
6472 --
6473
6474 DROP TABLE IF EXISTS `project`;
                                       = @@character_set_client */;
6475 /*!40101 SET @saved_cs_client
6476 /*!40101 SET character_set_client = utf8 */;
6477 CREATE TABLE `businessman.project` (
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
6478
6479
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6480
6481
       `creator_id` bigint(20) DEFAULT NULL,
6482
       `editor_id` bigint(20) DEFAULT NULL,
6483
       `destroyer_id` bigint(20) DEFAULT NULL,
6484
       `customer_id` bigint(20) DEFAULT NULL,
6485
       `contact_id` bigint(20) DEFAULT NULL,
       `trading_company_id` bigint(20) NOT NULL,
6486
6487
       `project_number_id` bigint(20) NOT NULL,
       `project_id` varchar(50) NOT NULL,
6488
       `name` varchar(100) NOT NULL,
6489
6490
       `status` varchar(10) NOT NULL,
6491
       `actual_start_date` datetime DEFAULT NULL,
6492
       `estimated_start_date` datetime DEFAULT NULL,
       `actual_finish_date` datetime DEFAULT NULL,
6493
       `estimated_finish_date` datetime DEFAULT NULL,
6494
6495
       `budget` decimal(10,2) DEFAULT 0.00,
6496
       `location_id` bigint(20) DEFAULT NULL,
6497
       `type` varchar(10) NOT NULL,
6498
       PRIMARY KEY ('id'),
6499
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
6500
6501
      KEY `destroyer_id` (`destroyer_id`),
6502
      KEY `customer_id` (`customer_id`),
      KEY `contact_id` (`contact_id`),
6503
6504
      KEY `location_id` (`location_id`),
```

```
6505
      KEY `trading_company_id` (`trading_company_id`),
6506
      KEY `project_number_id` (`project_number_id`),
      CONSTRAINT `project_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
6507
      CONSTRAINT `project_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
6508
6509
      CONSTRAINT `project_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `project_ibfk_4` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
6510
      CONSTRAINT `project_ibfk_5` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
6511
      CONSTRAINT `project_ibfk_6` FOREIGN KEY (`location_id`) REFERENCES `location` (`id`),
6512
       CONSTRAINT `project_ibfk_7` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
6513
      (`id`),
6514
      CONSTRAINT `project_ibfk_8` FOREIGN KEY (`project_number_id`) REFERENCES `project_number` (`id`)
6515 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6516 /*!40101 SET character_set_client = @saved_cs_client */;
6517
6518 --
6519 -- Table structure for table `project_branch`
6520 --
6521
6522 DROP TABLE IF EXISTS `project_branch`;
6523 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
6524 /*!40101 SET character_set_client = utf8 */;
6525 CREATE TABLE `businessman.project_branch` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
6526
6527
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6528
       `creator_id` bigint(20) DEFAULT NULL,
6529
       `editor_id` bigint(20) DEFAULT NULL,
6530
6531
       `destroyer_id` bigint(20) DEFAULT NULL,
6532
       `project_id` bigint(20) NOT NULL,
      `branch_id` bigint(20) NOT NULL,
6533
6534
      PRIMARY KEY ('id'),
6535
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
6536
      KEY `destroyer_id` (`destroyer_id`),
6537
      KEY `project_id` (`project_id`),
6538
6539
      KEY `branch_id` (`branch_id`),
      CONSTRAINT `project_branch_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
6540
       (`id`),
6541
      CONSTRAINT `project_branch_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       CONSTRAINT `project_branch_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
6542
       (`id`),
       CONSTRAINT `project_branch_ibfk_4` FOREIGN KEY (`project_id`) REFERENCES `project` (`id`),
6543
6544
      CONSTRAINT `project_branch_ibfk_5` FOREIGN KEY (`branch_id`) REFERENCES `branch` (`id`)
6545 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6546 /*!40101 SET character_set_client = @saved_cs_client */;
6547
6548 --
6549 -- Table structure for table `project_number`
6550 --
6551
6552 DROP TABLE IF EXISTS `project_number`;
6553 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
6554 /*!40101 SET character_set_client = utf8 */;
6555 CREATE TABLE `businessman.project_number` (
6556
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
6557
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
6558
       `creator_id` bigint(20) NOT NULL,
6559
       `trading_company_id` bigint(20) NOT NULL,
       `unique_number` bigint(20) NOT NULL,
6560
6561
      PRIMARY KEY ('id'),
```

```
UNIQUE KEY `unique_number` (`unique_number`, `trading_company_id`),
6562
6563
      KEY `creator_id` (`creator_id`),
      KEY `trading_company_id` (`trading_company_id`),
6564
      CONSTRAINT `project_number_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
6565
       (`id`),
       CONSTRAINT `project_number_ibfk_2` FOREIGN KEY (`trading_company_id`) REFERENCES
6566
      `trading_company` (`id`)
6567 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6568 /*!40101 SET character_set_client = @saved_cs_client */;
6569
6570 --
6571 -- Table structure for table `project_person_role`
6572 --
6573
6574 DROP TABLE IF EXISTS `project_person_role`;
6575 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
6576 /*!40101 SET character_set_client = utf8 */;
6577 CREATE TABLE `businessman.project_person_role` (
6578
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
6579
6580
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6581
       `creator_id` bigint(20) DEFAULT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
6582
6583
       `destroyer_id` bigint(20) DEFAULT NULL,
       `project_id` bigint(20) NOT NULL,
6584
       `person_id` bigint(20) NOT NULL,
6585
6586
      `role_id` bigint(20) NOT NULL,
6587
      PRIMARY KEY ('id'),
6588
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
6589
      KEY `destroyer_id` (`destroyer_id`),
6590
6591
      KEY `project_id` (`project_id`),
      KEY `role_id` (`role_id`),
6592
      KEY `person_id` (`person_id`),
6593
       CONSTRAINT `project_person_role_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
6594
       (`id`),
       CONSTRAINT `project_person_role_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
6595
       (`id`),
6596
      CONSTRAINT `project_person_role_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`),
      CONSTRAINT `project_person_role_ibfk_4` FOREIGN KEY (`project_id`) REFERENCES `project` (`id`),
6597
      CONSTRAINT `project_person_role_ibfk_5` FOREIGN KEY (`role_id`) REFERENCES `project_role` (`id`),
6598
      CONSTRAINT `project_person_role_ibfk_6` FOREIGN KEY (`person_id`) REFERENCES `person` (`id`)
6599
6600 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6601 /*!40101 SET character_set_client = @saved_cs_client */;
6602
6603 --
6604 -- Table structure for table `project_role`
6605 --
6606
6607 DROP TABLE IF EXISTS `project_role`;
6608 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
6609 /*!40101 SET character_set_client = utf8 */;
6610 CREATE TABLE `businessman.project_role` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
6611
6612
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6613
6614
       `creator_id` bigint(20) DEFAULT NULL,
6615
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
6616
6617
       `role_name` varchar(100) NOT NULL,
```

```
6618
      PRIMARY KEY ('id'),
6619
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
6620
      KEY `destroyer_id` (`destroyer_id`),
6621
      CONSTRAINT `project_role_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
6622
      CONSTRAINT `project_role_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
6623
      CONSTRAINT `project_role_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
6624
      (`id`)
6625 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6626 /*!40101 SET character_set_client = @saved_cs_client */;
6627
6628 --
6629 -- Table structure for table `project_settings`
6630 --
6631
6632 DROP TABLE IF EXISTS `project_settings`;
6633 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
6634 /*!40101 SET character_set_client = utf8 */;
6635 CREATE TABLE `businessman.project_settings` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
6636
6637
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6638
       `creator_id` bigint(20) NOT NULL,
6639
6640
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
6641
       `request_project_on_quotes` tinyint(4) NOT NULL DEFAULT 0,
6642
      PRIMARY KEY ('id'),
6643
6644
      KEY `creator_id` (`creator_id`),
6645
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
6646
      CONSTRAINT `project_settings_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
6647
      (`id`),
      CONSTRAINT `project_settings_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
6648
      CONSTRAINT `project_settings_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
6649
      (`id`)
6650 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
6651 /*!40101 SET character_set_client = @saved_cs_client */;
6652
6653 --
6654 -- Table structure for table `promotional_item`
6655 --
6656
6657 DROP TABLE IF EXISTS `promotional_item`;
6658 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
6659 /*!40101 SET character_set_client = utf8 */;
6660 CREATE TABLE `businessman.promotional_item` (
6661
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
6662
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6663
       `creator_id` bigint(20) NOT NULL,
6664
       `editor_id` bigint(20) DEFAULT NULL,
6665
6666
       `destroyer_id` bigint(20) DEFAULT NULL,
       `product_id` bigint(20) NOT NULL,
6667
6668
       `item_id` bigint(20) NOT NULL,
6669
      `unit_of_measure_id` bigint(20) NOT NULL,
6670
       6671
       `compulsory` tinyint(4) DEFAULT 0,
6672
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
6673
      KEY `destroyer_id` (`destroyer_id`),
6674
```

```
KEY `product_id` (`product_id`),
6675
6676
      KEY `item_id` (`item_id`),
      KEY `unit_of_measure_id` (`unit_of_measure_id`),
6677
6678
       CONSTRAINT `promotional_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `promotional item ibfk 2` FOREIGN KEY (`destroyer id`) REFERENCES `application user`
6679
       (`id`),
       CONSTRAINT `promotional_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
6680
       (`id`),
6681
       CONSTRAINT `promotional_item_ibfk_4` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON
      DELETE CASCADE,
       CONSTRAINT `promotional_item_ibfk_5` FOREIGN KEY (`item_id`) REFERENCES `product` (`id`) ON
6682
      DELETE CASCADE,
6683
       CONSTRAINT `promotional_item_ibfk_6` FOREIGN KEY (`unit_of_measure_id`) REFERENCES
       `product_unit_of_measure` (`id`)
6684 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6685 /*!40101 SET character_set_client = @saved_cs_client */;
6686
6687 --
6688 -- Table structure for table `prospect`
6689 --
6690
6691 DROP TABLE IF EXISTS `prospect`;
6692 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
6693 /*!40101 SET character_set_client = utf8 */;
6694 CREATE TABLE `businessman.prospect` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
6695
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
6696
6697
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
6698
       `editor_id` bigint(20) DEFAULT NULL,
6699
6700
       `destroyer_id` bigint(20) DEFAULT NULL,
       `customer_id` bigint(20) DEFAULT NULL,
6701
       `person_id` bigint(20) NOT NULL,
6702
6703
       `source_id` bigint(20) DEFAULT NULL,
6704
       `sales_territory_id` bigint(20) DEFAULT NULL,
       `sales_pipeline_id` bigint(20) DEFAULT NULL,
6705
6706
       `title` varchar(255) DEFAULT NULL,
6707
       `company_id` bigint(20) NOT NULL,
6708
       `managed_by` varchar(255) DEFAULT NULL,
6709
       `closed` tinyint(4) DEFAULT 0,
6710
       `rating` tinyint(4) DEFAULT NULL,
       `trading_company_id` bigint(20) NOT NULL,
6711
6712
       `division_id` bigint(20) DEFAULT NULL,
       `department_id` bigint(20) DEFAULT NULL,
6713
       PRIMARY KEY ('id'),
6714
6715
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
6716
6717
      KEY `destroyer_id` (`destroyer_id`),
6718
      KEY `person_id` (`person_id`),
      KEY `customer_id` (`customer_id`),
6719
6720
      KEY `company_id` (`company_id`),
6721
      KEY `source_id` (`source_id`),
      KEY `sales_territory_id` (`sales_territory_id`),
6722
6723
      KEY `trading_company_id` (`trading_company_id`),
      KEY `division_id` (`division_id`),
6724
      KEY `department_id` (`department_id`),
6725
6726
       KEY `sales_pipeline_id` (`sales_pipeline_id`),
6727
       CONSTRAINT `prospect_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT `prospect_ibfk_10` FOREIGN KEY (`division_id`) REFERENCES `division` (`id`),
6728
6729
       CONSTRAINT `prospect_ibfk_11` FOREIGN KEY (`department_id`) REFERENCES `department` (`id`),
```

```
6730
       CONSTRAINT `prospect_ibfk_12` FOREIGN KEY (`sales_pipeline_id`) REFERENCES `sales_pipeline`
     (`id`),
      CONSTRAINT `prospect_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
6731
      CONSTRAINT `prospect_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
6732
      CONSTRAINT `prospect_ibfk_4` FOREIGN KEY (`person_id`) REFERENCES `person` (`id`),
6733
      CONSTRAINT `prospect_ibfk_5` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
6734
      CONSTRAINT `prospect_ibfk_6` FOREIGN KEY (`company_id`) REFERENCES `company` (`id`),
6735
      CONSTRAINT `prospect_ibfk_7` FOREIGN KEY (`source_id`) REFERENCES `prospect_source` (`id`),
6736
       CONSTRAINT `prospect_ibfk_8` FOREIGN KEY (`sales_territory_id`) REFERENCES `sale_territory`
6737
       (`id`),
       CONSTRAINT `prospect_ibfk_9` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
6738
       (`id`)
6739 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6740 /*!40101 SET character_set_client = @saved_cs_client */;
6741
6742 --
6743 -- Table structure for table `prospect_source`
6744 --
6745
6746 DROP TABLE IF EXISTS `prospect_source`;
6747 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
6748 /*!40101 SET character_set_client = utf8 */;
6749 CREATE TABLE `businessman.prospect_source` (
6750
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
6751
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6752
      `creator_id` bigint(20) NOT NULL,
6753
       `editor_id` bigint(20) DEFAULT NULL,
6754
6755
       `destroyer_id` bigint(20) DEFAULT NULL,
      `label` varchar(50) NOT NULL,
6756
6757
      PRIMARY KEY ('id'),
6758
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
6759
      KEY `destroyer_id` (`destroyer_id`),
6760
       CONSTRAINT `prospect_source_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
6761
      (`id`),
      CONSTRAINT `prospect_source_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
6762
       (`id`),
       CONSTRAINT `prospect_source_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
6763
6764 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6765 /*!40101 SET character_set_client = @saved_cs_client */;
6766
6767 --
6768 -- Table structure for table `purchase_order`
6769 --
6770
6771 DROP TABLE IF EXISTS `purchase_order`;
6772 /*!40101 SET @saved_cs_client
                                   = @@character_set_client */;
6773 /*!40101 SET character_set_client = utf8 */;
6774 CREATE TABLE `businessman.purchase_order` (
6775
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
6776
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
6777
       `creator_id` bigint(20) NOT NULL,
6778
       `editor_id` bigint(20) DEFAULT NULL,
6779
       `destroyer_id` bigint(20) DEFAULT NULL,
6780
6781
       `base_currency_id` bigint(20) NOT NULL,
6782
       `purchase_currency_id` bigint(20) NOT NULL,
       `supplier_id` bigint(20) NOT NULL,
6783
6784
       `job_id` bigint(20) DEFAULT NULL,
```

```
6785
       `contact_id` bigint(20) NOT NULL,
6786
       `asset_id` bigint(20) DEFAULT NULL,
       `sales_order_id` bigint(20) DEFAULT NULL,
6787
       `project_id` bigint(20) DEFAULT NULL,
6788
6789
       `purchase_order_number_id` bigint(20) DEFAULT NULL,
       `supplier_branch_id` bigint(20) NOT NULL,
6790
6791
       `approved_by_id` bigint(20) DEFAULT NULL,
6792
       `branch_id` bigint(20) DEFAULT NULL,
       `purchase_order_total` decimal(12,2) DEFAULT 0.00,
6793
6794
       `purchase_order_total_in_currency` decimal(12,2) DEFAULT 0.00,
       `description` varchar(255) NOT NULL,
6795
       `approval_required` tinyint(4) DEFAULT 0,
6796
6797
       `awaiting_approval` tinyint(4) DEFAULT 0,
6798
       `approved` tinyint(4) DEFAULT 0,
6799
       `closed` tinyint(4) DEFAULT 0,
       `complete` tinyint(4) DEFAULT 0,
6800
6801
       `hold` tinyint(4) DEFAULT 0,
6802
       `draft` tinyint(4) DEFAULT 1,
       `order_date` date NOT NULL,
6803
       `required_delivery_date` date DEFAULT NULL,
6804
6805
       `target_completion_date` date DEFAULT NULL,
6806
       `approval_date` datetime DEFAULT NULL,
       `for_invoice` tinyint(4) DEFAULT 1,
6807
6808
       `include_logo` tinyint(4) DEFAULT 1,
6809
       `view_in_base_currency` tinyint(4) DEFAULT 0,
       `exchange_rate` decimal(10,2) DEFAULT NULL,
6810
       `supplier_name` varchar(255) NOT NULL,
6811
       `supplier_reference` varchar(30) DEFAULT NULL,
6812
6813
       `supplier_account_number` varchar(50) NOT NULL,
       `base_currency_name` varchar(41) NOT NULL,
6814
       `base_currency_symbol` varchar(3) NOT NULL,
6815
6816
       `base_currency_code` varchar(3) NOT NULL,
       `purchase_currency_name` varchar(41) NOT NULL,
6817
6818
       `purchase_currency_symbol` varchar(3) NOT NULL,
6819
       `purchase_currency_code` varchar(3) NOT NULL,
6820
       `contact_name` varchar(255) NOT NULL,
6821
       `contact_email_address` varchar(510) DEFAULT NULL,
6822
       `branch_name` varchar(255) NOT NULL,
6823
       `branch_address_id` bigint(20) NOT NULL,
6824
6825
       `branch_address_format_id` bigint(20) NOT NULL,
6826
       `branch_address_name` varchar(100) DEFAULT NULL,
       `branch_thoroughfare` varchar(255) DEFAULT NULL,
6827
6828
       `branch_premise` varchar(255) DEFAULT NULL,
6829
       `branch_locality` varchar(255) DEFAULT NULL,
6830
       `branch_administrative_area` varchar(255) DEFAULT NULL,
       `branch_sub_administrative_area` varchar(255) DEFAULT NULL,
6831
       `branch_postal_code` varchar(255) DEFAULT NULL,
6832
6833
       `branch_country` varchar(2) NOT NULL,
       `invoice_address_id` bigint(20) NOT NULL,
6834
6835
       `invoice_address_format_id` bigint(20) NOT NULL,
6836
       6837
       `invoice_premise` varchar(255) DEFAULT NULL,
       `invoice_locality` varchar(255) DEFAULT NULL,
6838
6839
       `invoice_administrative_area` varchar(255) DEFAULT NULL,
       `invoice_sub_administrative_area` varchar(255) DEFAULT NULL,
6840
       `invoice_postal_code` varchar(255) DEFAULT NULL,
6841
6842
       `invoice_country` varchar(2) NOT NULL,
6843
       `approved_by_name` varchar(71) DEFAULT NULL,
       `is_drop_shipment` tinyint(4) NOT NULL DEFAULT 0,
6844
6845
       `purchase_order_reason_id` bigint(20) DEFAULT NULL,
```

```
6846
       `purchase_order_reason_label` varchar(100) NOT NULL,
       `include_cost_for_sales_order` tinyint(4) NOT NULL DEFAULT 1,
6847
       `pdf_footer` longtext DEFAULT '',
6848
       `is_non_stock_po` tinyint(4) DEFAULT NULL,
6849
6850
       `payment_approval_required_by_buyer` tinyint(4) DEFAULT 0,
       `ordered_by_id` bigint(20) NOT NULL,
6851
6852
       `trading_company_id` bigint(20) NOT NULL,
       `is_invoice_address_validated` tinyint(1) DEFAULT 0,
6853
6854
       PRIMARY KEY ('id'),
6855
      KEY `creator_id` (`creator_id`),
6856
      KEY `base_currency_id` (`base_currency_id`),
6857
       KEY `purchase_currency_id` (`purchase_currency_id`),
      KEY `destroyer_id` (`destroyer_id`),
6858
      KEY `editor_id` (`editor_id`),
6859
6860
      KEY `approved_by_id` (`approved_by_id`),
      KEY `job_id` (`job_id`),
6861
6862
      KEY `contact_id` (`contact_id`),
      KEY `supplier_id` (`supplier_id`),
6863
      KEY `sales_order_id` (`sales_order_id`),
6864
      KEY `project_id` (`project_id`),
6865
6866
      KEY `supplier_branch_id` (`supplier_branch_id`),
6867
      KEY `branch_address_id` (`branch_address_id`),
      KEY `branch_address_format_id` (`branch_address_format_id`),
6868
6869
      KEY `purchase_order_reason_id` (`purchase_order_reason_id`),
      KEY `trading_company_id` (`trading_company_id`),
6870
      KEY `branch_id` (`branch_id`),
6871
      KEY `ordered_by_id` (`ordered_by_id`),
6872
      KEY `order_date` (`order_date`),
6873
       KEY `asset_id` (`asset_id`),
6874
       CONSTRAINT `purchase_order_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
6875
       (`id`),
6876
       CONSTRAINT `purchase_order_ibfk_10` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order`
       CONSTRAINT `purchase_order_ibfk_11` FOREIGN KEY (`project_id`) REFERENCES `project` (`id`),
6877
       CONSTRAINT `purchase_order_ibfk_12` FOREIGN KEY (`supplier_branch_id`) REFERENCES `branch`
6878
       (`id`),
       CONSTRAINT `purchase_order_ibfk_13` FOREIGN KEY (`branch_address_id`) REFERENCES `postal_address`
6879
       (`id`),
6880
       CONSTRAINT `purchase_order_ibfk_14` FOREIGN KEY (`branch_address_format_id`) REFERENCES
       `address_format` (`id`),
       CONSTRAINT `purchase_order_ibfk_15` FOREIGN KEY (`purchase_order_reason_id`) REFERENCES
6881
       `purchase_order_reason` (`id`),
       CONSTRAINT `purchase_order_ibfk_16` FOREIGN KEY (`trading_company_id`) REFERENCES
6882
      `trading_company` (`id`),
       CONSTRAINT `purchase_order_ibfk_17` FOREIGN KEY (`branch_id`) REFERENCES `branch` (`id`),
6883
       CONSTRAINT `purchase_order_ibfk_18` FOREIGN KEY (`ordered_by_id`) REFERENCES `application_user`
6884
       (`id`),
       CONSTRAINT `purchase_order_ibfk_19` FOREIGN KEY (`asset_id`) REFERENCES `asset` (`id`),
6885
       CONSTRAINT `purchase_order_ibfk_2` FOREIGN KEY (`base_currency_id`) REFERENCES `currency` (`id`),
6886
       CONSTRAINT `purchase_order_ibfk_3` FOREIGN KEY (`purchase_currency_id`) REFERENCES `currency`
6887
       (`id`),
6888
       CONSTRAINT `purchase_order_ibfk_4` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       CONSTRAINT `purchase_order_ibfk_5` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
6889
       (`id`),
6890
       CONSTRAINT `purchase_order_ibfk_6` FOREIGN KEY (`approved_by_id`) REFERENCES `application_user`
       CONSTRAINT `purchase_order_ibfk_7` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
6891
6892
       CONSTRAINT `purchase_order_ibfk_8` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
       CONSTRAINT `purchase_order_ibfk_9` FOREIGN KEY (`supplier_id`) REFERENCES `supplier` (`id`)
6893
6894 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
6895 /*!40101 SET character_set_client = @saved_cs_client */;
6896
6897 --
6898 -- Table structure for table `purchase_order_item`
6899 --
6900
6901 DROP TABLE IF EXISTS `purchase_order_item`;
6902 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
6903 /*!40101 SET character_set_client = utf8 */;
6904 CREATE TABLE `businessman.purchase_order_item` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
6906
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
6907
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
6908
       `editor_id` bigint(20) DEFAULT NULL,
6909
       `destroyer_id` bigint(20) DEFAULT NULL,
6910
6911
       `purchase_order_id` bigint(20) NOT NULL,
       `product_id` bigint(20) DEFAULT NULL,
6912
       `shipment_id` bigint(20) NOT NULL,
6913
       `unit_of_measure_id` bigint(20) DEFAULT NULL,
6914
6915
       `same_as_original` tinyint(4) DEFAULT 1,
6916
       `tax_code_id` bigint(20) DEFAULT NULL,
       `quantity` decimal(20,10) DEFAULT 1.0000000000,
6917
6918
       `outstanding` int(11) DEFAULT 1,
6919
       `description` text NOT NULL,
       `list_price` decimal(10,2) DEFAULT 0.00,
6920
       `list_price_in_currency` decimal(10,2) DEFAULT 0.00,
6921
       `tax_percent` decimal(5,2) DEFAULT NULL,
6922
6923
       `tax_value` decimal(10,2) DEFAULT 0.00,
       `tax_value_in_currency` decimal(10,2) DEFAULT 0.00,
6924
6925
       `cost_price` decimal(13,5) DEFAULT 0.00000,
6926
       `net_total` decimal(13,5)    GENERATED ALWAYS AS (`quantity` * `cost_price`)    VIRTUAL,
6927
       `gross_total` decimal(10,2) GENERATED ALWAYS AS (`net_total` + `tax_value`) VIRTUAL,
6928
6929
       `net_total_in_currency` decimal(13,5) GENERATED ALWAYS AS (`quantity` * `cost_price_in_currency`)
      VIRTUAL,
       `gross_total_in_currency` decimal(10,2) GENERATED ALWAYS AS (`net_total_in_currency` +
6930
       6931
       `general_ledger_code_id` bigint(20) DEFAULT NULL,
       `cost_code_id` bigint(20) DEFAULT NULL,
6932
6933
       `tax_code_code` varchar(255) DEFAULT NULL,
6934
       `tax_code_description` varchar(255) DEFAULT NULL,
6935
       `is_assembly` tinyint(4) DEFAULT 0,
6936
       `is_taxable` tinyint(4) DEFAULT 0,
       `item_name` varchar(255) NOT NULL,
6937
6938
       `sku` varchar(50) DEFAULT NULL,
6939
       `sales_order_item_id` bigint(20) DEFAULT NULL,
6940
       `unit_of_measure_name` varchar(50) DEFAULT NULL,
      PRIMARY KEY ('id'),
6941
6942
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
6943
6944
      KEY `destroyer_id` (`destroyer_id`),
6945
      KEY `purchase_order_id` (`purchase_order_id`),
      KEY `product_id` (`product_id`),
6946
      KEY `unit_of_measure_id` (`unit_of_measure_id`),
6947
6948
      KEY `shipment_id` (`shipment_id`),
6949
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
6950
      KEY `cost_code_id` (`cost_code_id`),
6951
      KEY `tax_code_id` (`tax_code_id`),
      KEY `sales_order_item_id` (`sales_order_item_id`),
6952
6953
      CONSTRAINT `purchase_order_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
```

```
6953 (`id`),
6954
      CONSTRAINT `purchase_order_item_ibfk_10` FOREIGN KEY (`tax_code_id`) REFERENCES `tax_code`
6955
      CONSTRAINT `purchase_order_item_ibfk_11` FOREIGN KEY (`sales_order_item_id`) REFERENCES
      `sales_order_item` (`id`),
6956
       CONSTRAINT `purchase_order_item_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
      (`id`),
6957
      CONSTRAINT `purchase_order_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`),
      CONSTRAINT `purchase_order_item_ibfk_4` FOREIGN KEY (`purchase_order_id`) REFERENCES
6958
      `purchase_order` (`id`),
      CONSTRAINT `purchase_order_item_ibfk_5` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`),
6959
6960
      CONSTRAINT `purchase_order_item_ibfk_6` FOREIGN KEY (`unit_of_measure_id`) REFERENCES
       `product_unit_of_measure` (`id`),
6961
      CONSTRAINT `purchase_order_item_ibfk_7` FOREIGN KEY (`shipment_id`) REFERENCES `shipment` (`id`),
6962
      CONSTRAINT `purchase_order_item_ibfk_8` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
       `general_ledger_code` (`id`),
      CONSTRAINT `purchase_order_item_ibfk_9` FOREIGN KEY (`cost_code_id`) REFERENCES `cost_code`
6963
      (`id`)
6964 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
6965 /*!40101 SET character_set_client = @saved_cs_client */;
6966 /*!50003 SET @saved_cs_client = @@character_set_client */ ;
6967 /*!50003 SET @saved_cs_results = @@character_set_results */;
6968 /*!50003 SET @saved_col_connection = @@collation_connection */;
6969 /*!50003 SET character_set_client = utf8 */;
6970 /*!50003 SET character_set_results = utf8 */;
6971 /*!50003 SET collation_connection = utf8_general_ci */ ;
6972 /*!50003 SET @saved_sql_mode
                                       = @0sql_mode */ ;
6973 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
6974 DELIMITER ;;
6975 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_purchase_order_total_after_insert AFTER INSERT ON purchase_order_item FOR EACH ROW BEGIN
6976
            UPDATE purchase_order po SET po.purchase_order_total = ((SELECT SUM(poi.gross_total) FROM
            purchase_order_item poi WHERE poi.purchase_order_id = po.id) + 0) WHERE po.id =
            NEW.purchase_order_id;
6977
        END */;;
6978 DELIMITER;
6979 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
6980 /*!50003 SET character_set_client = @saved_cs_client */;
6981 /*!50003 SET character_set_results = @saved_cs_results */ ;
6982 /*!50003 SET collation_connection = @saved_col_connection */;
6983 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
6984 /*!50003 SET @saved_cs_results = @@character_set_results */;
6985 /*!50003 SET @saved_col_connection = @@collation_connection */;
6986 /*!50003 SET character_set_client = utf8 */ ;
6987 /*!50003 SET character_set_results = utf8 */;
6988 /*!50003 SET collation_connection = utf8_general_ci */;
6989 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
6990 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
6991 DELIMITER ;;
6992 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_purchase_order_total_in_currency_after_insert AFTER INSERT ON purchase_order_item FOR EACH
     ROW BEGIN
            UPDATE purchase_order po SET po.purchase_order_total_in_currency = ((SELECT
6993
            SUM(poi.gross_total_in_currency) FROM purchase_order_item poi WHERE poi.purchase_order_id =
            po.id) + 0) WHERE po.id = NEW.purchase_order_id;
6994
        END */;;
```

```
6995 DELIMITER;
6996 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
6997 /*!50003 SET character_set_client = @saved_cs_client */ ;
6998 /*!50003 SET character_set_results = @saved_cs_results */ ;
6999 /*!50003 SET collation_connection = @saved_col_connection */;
7000 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
7001 /*!50003 SET @saved_cs_results = @@character_set_results */;
7002 /*!50003 SET @saved_col_connection = @@collation_connection */;
7003 /*!50003 SET character_set_client = utf8 */;
7004 /*!50003 SET character_set_results = utf8 */;
7005 /*!50003 SET collation_connection = utf8_general_ci */;
7006 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
7007 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
7008 DELIMITER ;;
7009 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_purchase_order_total_after_update AFTER UPDATE ON purchase_order_item FOR EACH ROW BEGIN
7010
            UPDATE purchase_order po SET po.purchase_order_total = ((SELECT SUM(poi.gross_total) FROM
            purchase_order_item poi WHERE poi.purchase_order_id = po.id) + 0) WHERE po.id =
            NEW.purchase_order_id;
7011
        END */;;
7012 DELIMITER;
7013 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
7014 /*!50003 SET character_set_client = @saved_cs_client */ ;
7015 /*!50003 SET character_set_results = @saved_cs_results */;
7016 /*!50003 SET collation_connection = @saved_col_connection */;
7017 /*!50003 SET @saved_cs_client = @@character_set_client */;
7018 /*!50003 SET @saved_cs_results = @@character_set_results */;
7019 /*!50003 SET @saved_col_connection = @@collation_connection */;
7020 /*!50003 SET character_set_client = utf8 */;
7021 /*!50003 SET character_set_results = utf8 */;
7022 /*!50003 SET collation_connection = utf8_general_ci */;
7023 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
7024 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
7025 DELIMITER ;;
7026 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_purchase_order_total_in_currency_after_update AFTER UPDATE ON purchase_order_item FOR EACH
    ROW BEGIN
7027
            UPDATE purchase_order po SET po.purchase_order_total_in_currency = ((SELECT
            SUM(poi.gross_total_in_currency) FROM purchase_order_item poi WHERE poi.purchase_order_id =
            po.id) + 0) WHERE po.id = NEW.purchase_order_id;
7028
        END */::
7029 DELIMITER;
7030 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
7031 /*!50003 SET character_set_client = @saved_cs_client */ ;
7032 /*!50003 SET character_set_results = @saved_cs_results */;
7033 /*!50003 SET collation_connection = @saved_col_connection */;
7034 /*!50003 SET @saved_cs_client = @@character_set_client */;
7035 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
7036 /*!50003 SET @saved_col_connection = @@collation_connection */;
7037 /*!50003 SET character_set_client = utf8 */;
7038 /*!50003 SET character_set_results = utf8 */;
7039 /*!50003 SET collation_connection = utf8_general_ci */;
7040 /*!50003 SET @saved_sql_mode
                                       = @0sql_mode */ ;
7041 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
7042 DELIMITER ;;
```

```
7043 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_purchase_order_total_after_delete AFTER_DELETE_ON purchase_order_item FOR_EACH_ROW_BEGIN
             UPDATE purchase_order po SET po.purchase_order_total = ((SELECT SUM(poi.gross_total) FROM
7044
             purchase_order_item poi WHERE poi.purchase_order_id = po.id) + 0) WHERE po.id =
             OLD.purchase_order_id;
7045
         END */;;
7046 DELIMITER;
7047 /*!50003 SET sql_mode
                                        = @saved_sql_mode */;
7048 /*!50003 SET character_set_client = @saved_cs_client */ ;
7049 /*!50003 SET character_set_results = @saved_cs_results */;
7050 /*!50003 SET collation_connection = @saved_col_connection */;
7051 /*!50003 SET @saved_cs_client
                                        = @@character_set_client */ ;
7052 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
7053 /*!50003 SET @saved_col_connection = @@collation_connection */;
7054 /*!50003 SET character_set_client = utf8 */;
7055 /*!50003 SET character_set_results = utf8 */;
7056 /*!50003 SET collation_connection = utf8_general_ci */;
7057 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
7058 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
7059 DELIMITER ;;
7060 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_purchase_order_total_in_currency_after_delete AFTER DELETE ON purchase_order_item FOR EACH
7061
             UPDATE purchase_order po SET po.purchase_order_total_in_currency = ((SELECT
             SUM(poi.gross_total_in_currency) FROM purchase_order_item poi WHERE poi.purchase_order_id =
             po.id) + 0) WHERE po.id = OLD.purchase_order_id;
7062
         END */;;
7063 DELIMITER;
7064 /*!50003 SET sql_mode
                                        = @saved_sql_mode */;
7065 /*!50003 SET character_set_client = @saved_cs_client */;
7066 /*!50003 SET character_set_results = @saved_cs_results */ ;
7067 /*!50003 SET collation_connection = @saved_col_connection */;
7068
7069 --
7070 -- Table structure for table `purchase_order_job_cost`
7071 --
7072
7073 DROP TABLE IF EXISTS `purchase_order_job_cost`;
7074 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
7075 /*!40101 SET character_set_client = utf8 */;
7076 CREATE TABLE `businessman.purchase_order_job_cost` (
7077
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7078
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7079
       `creator_id` bigint(20) DEFAULT NULL,
7080
7081
       `editor_id` bigint(20) DEFAULT NULL,
7082
       `destroyer_id` bigint(20) DEFAULT NULL,
       `job_id` bigint(20) NOT NULL,
7083
       `purchase_order_id` bigint(20) NOT NULL,
7084
7085
       `description` varchar(255) NOT NULL,
7086
       `invoice_cost` decimal(10,2) DEFAULT NULL,
       `for_invoice` tinyint(4) DEFAULT 1,
7087
       PRIMARY KEY ('id'),
7088
7089
       KEY `creator_id` (`creator_id`),
       KEY `editor_id` (`editor_id`),
7090
7091
       KEY `destroyer_id` (`destroyer_id`),
7092
       KEY `job_id` (`job_id`),
7093
       KEY `purchase_order_id` (`purchase_order_id`),
7094
       CONSTRAINT `purchase_order_job_cost_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
```

```
7094 `application_user` (`id`),
7095
       CONSTRAINT `purchase_order_job_cost_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `purchase_order_job_cost_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
7096
      `application_user` (`id`),
       CONSTRAINT `purchase_order_job_cost_ibfk_4` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
7097
7098
       CONSTRAINT `purchase_order_job_cost_ibfk_5` FOREIGN KEY (`purchase_order_id`) REFERENCES
       `purchase_order` (`id`)
7099 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7100 /*!40101 SET character_set_client = @saved_cs_client */;
7101
7102 --
7103 -- Table structure for table `purchase_order_number`
7104 --
7105
7106 DROP TABLE IF EXISTS `purchase_order_number`;
7107 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
7108 /*!40101 SET character_set_client = utf8 */;
7109 CREATE TABLE `businessman.purchase_order_number` (
7110
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
7111
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
7112
7113
       `trading_company_id` bigint(20) NOT NULL,
       `unique_number` bigint(20) NOT NULL,
7114
7115
       PRIMARY KEY ('id'),
7116
      UNIQUE KEY `unique_number` (`unique_number`, `trading_company_id`),
7117
      KEY `creator_id` (`creator_id`),
7118
       KEY `trading_company_id` (`trading_company_id`),
7119
       CONSTRAINT `purchase_order_number_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `purchase_order_number_ibfk_2` FOREIGN KEY (`trading_company_id`) REFERENCES
7120
      `trading_company` (`id`)
7121 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7122 /*!40101 SET character_set_client = @saved_cs_client */;
7123
7124 --
7125 -- Table structure for table `purchase_order_reason`
7126 --
7127
7128 DROP TABLE IF EXISTS `purchase_order_reason`;
7129 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
7130 /*!40101 SET character_set_client = utf8 */;
7131 CREATE TABLE `businessman.purchase_order_reason` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
7132
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7133
7134
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7135
       `creator_id` bigint(20) NOT NULL,
7136
       `editor_id` bigint(20) DEFAULT NULL,
7137
       `destroyer_id` bigint(20) DEFAULT NULL,
7138
       `label` varchar(100) NOT NULL,
7139
       PRIMARY KEY ('id'),
7140
       KEY `creator_id` (`creator_id`),
7141
       KEY `editor_id` (`editor_id`),
       KEY `destroyer_id` (`destroyer_id`),
7142
7143
       CONSTRAINT `purchase_order_reason_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `purchase_order_reason_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
7144
       (`id`),
7145
       CONSTRAINT `purchase_order_reason_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
       `application_user` (`id`)
7146 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
```

```
7147 /*!40101 SET character_set_client = @saved_cs_client */;
7148
7149 --
7150 -- Table structure for table `quote`
7151 --
7152
7153 DROP TABLE IF EXISTS `quote`;
7154 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
7155 /*!40101 SET character_set_client = utf8 */;
7156 CREATE TABLE `businessman.quote` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
7157
7158
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7159
       `creator_id` bigint(20) NOT NULL,
7160
       `editor_id` bigint(20) DEFAULT NULL,
7161
       `destroyer_id` bigint(20) DEFAULT NULL,
7162
7163
       `trading_company_id` bigint(20) DEFAULT NULL,
7164
       `customer_id` bigint(20) DEFAULT NULL,
7165
       `contact_id` bigint(20) NOT NULL,
       `opportunity_id` bigint(20) DEFAULT NULL,
7166
7167
       `prospect_id` bigint(20) DEFAULT NULL,
7168
       `sales_order_id` bigint(20) DEFAULT NULL,
       `invoice_id` bigint(20) DEFAULT NULL,
7169
       `project_id` bigint(20) DEFAULT NULL,
7170
7171
       `rejection_reason_id` bigint(20) DEFAULT NULL,
       `follow_up_by_id` bigint(20) DEFAULT NULL,
7172
7173
       `approved_by_id` bigint(20) DEFAULT NULL,
7174
       `asset_id` bigint(20) DEFAULT NULL,
       `original_quote_id` bigint(20) DEFAULT NULL,
7175
       `quote_number_id` bigint(20) DEFAULT NULL,
7176
       `base_currency_id` bigint(20) NOT NULL,
7177
       `sale_currency_id` bigint(20) NOT NULL,
7178
       `customer_address_id` bigint(20) DEFAULT NULL,
7179
7180
       `postal_address_format_id` bigint(20) DEFAULT NULL,
7181
       `prospect_address_id` bigint(20) DEFAULT NULL,
       `branch_id` bigint(20) DEFAULT NULL,
7182
7183
       `description` varchar(255) NOT NULL,
7184
       `template_name` varchar(20) DEFAULT NULL,
7185
       `template_description` varchar(255) DEFAULT NULL,
       `notes` text DEFAULT NULL,
7186
       `accepted` tinyint(4) DEFAULT 0,
7187
7188
       `approved` tinyint(4) DEFAULT 0,
       `approval_required` tinyint(4) DEFAULT 0,
7189
7190
       `awaiting_approval` tinyint(4) DEFAULT 0,
7191
       `closed` tinyint(4) DEFAULT 0,
7192
       `rejected` tinyint(4) DEFAULT 0,
       `draft` tinyint(4) DEFAULT 1,
7193
7194
       `is_template` tinyint(4) DEFAULT 0,
       `approval_date` datetime DEFAULT NULL,
7195
7196
       `valid_until` datetime DEFAULT NULL,
       `follow_up_date` datetime DEFAULT NULL,
7197
       `include_line_items_total` tinyint(4) DEFAULT 0,
7198
       `include_shipping_address` tinyint(1) DEFAULT 0,
7199
       `include_terms_and_conditions` tinyint(4) DEFAULT 0,
7200
7201
       `include_logo` tinyint(4) DEFAULT 1,
       `hide_discounts` tinyint(4) DEFAULT 0,
7202
       `pdf_in_base_currency` tinyint(4) DEFAULT 0,
7203
7204
       `include_in_opportunity_calcs` tinyint(4) DEFAULT 1,
7205
       `quote_date` datetime DEFAULT NULL,
7206
7207
       `version` varchar(20) DEFAULT NULL,
```

```
7208
       `exchange_rate` decimal(10,2) DEFAULT NULL,
7209
       `base_currency_name` varchar(41) NOT NULL,
7210
       `base_currency_symbol` varchar(3) NOT NULL,
       `base_currency_code` varchar(3) NOT NULL,
7211
7212
       `sale_currency_name` varchar(41) NOT NULL,
7213
       `sale_currency_symbol` varchar(3) NOT NULL,
7214
       `sale_currency_code` varchar(3) NOT NULL,
7215
       `contact_name` varchar(255) NOT NULL,
       `contact_email_address` varchar(510) DEFAULT NULL,
7216
7217
       `contact_telephone_number` varchar(25) DEFAULT NULL,
       `customer_name` varchar(255) DEFAULT NULL,
7218
7219
       `customer_account_number` varchar(50) DEFAULT NULL,
       `postal_address_name` varchar(100) DEFAULT NULL,
7220
       `postal_address_thoroughfare` varchar(255) DEFAULT NULL,
7221
7222
       `postal_address_premise` varchar(255) DEFAULT NULL,
       `postal_address_locality` varchar(255) DEFAULT NULL,
7223
7224
       `postal_address_administrative_area` varchar(255) DEFAULT NULL,
7225
        `postal_address_sub_administrative_area` varchar(255)                       DEFAULT NULL,
7226
       `postal_address_postal_code` varchar(255) DEFAULT NULL,
7227
       `postal_address_country` varchar(2) DEFAULT NULL,
7228
       `prospect_name` varchar(255) DEFAULT NULL,
       `correspondence_address_tier_name` varchar(255) NOT NULL,
7229
7230
       `correspondence_address_id` bigint(20) NOT NULL,
       `correspondence_address_format_id` bigint(20) NOT NULL,
7231
7232
       `correspondence_address_name` varchar(100) DEFAULT NULL,
7233
       `correspondence_address_thoroughfare` varchar(255) DEFAULT NULL,
7234
       `correspondence_address_premise` varchar(255) DEFAULT NULL,
7235
       `correspondence_address_locality` varchar(255) DEFAULT NULL,
7236
       `correspondence_address_administrative_area` varchar(255) DEFAULT NULL,
       `correspondence_address_sub_administrative_area` varchar(255) DEFAULT NULL,
7237
       `correspondence_address_postal_code` varchar(255) DEFAULT NULL,
7238
       `correspondence_address_country` varchar(2) NOT NULL,
7239
       `rejection_reason` varchar(255) DEFAULT NULL,
7240
7241
       `follow_up_by_name` varchar(71) DEFAULT NULL,
7242
       `approved_by_name` varchar(71) DEFAULT NULL,
7243
       `pdf_footer` longtext DEFAULT '',
7244
       `quote_total` decimal(12,2) DEFAULT 0.00,
7245
       `quote_total_in_currency` decimal(12,2) DEFAULT 0.00,
7246
       PRIMARY KEY ('id'),
       KEY `creator_id` (`creator_id`),
7247
7248
       KEY `editor_id` (`editor_id`),
7249
       KEY `destroyer_id` (`destroyer_id`),
       KEY `contact_id` (`contact_id`),
7250
7251
       KEY `sales_order_id` (`sales_order_id`),
7252
       KEY `customer_id` (`customer_id`),
7253
       KEY `opportunity_id` (`opportunity_id`),
7254
       KEY `prospect_id` (`prospect_id`),
7255
       KEY `rejection_reason_id` (`rejection_reason_id`),
       KEY `approved_by_id` (`approved_by_id`),
7256
7257
       KEY `follow_up_by_id` (`follow_up_by_id`),
7258
       KEY `original_quote_id` (`original_quote_id`),
       KEY `customer_address_id` (`customer_address_id`),
7259
       KEY `postal_address_format_id` (`postal_address_format_id`),
7260
       KEY `prospect_address_id` (`prospect_address_id`),
7261
7262
       KEY `base_currency_id` (`base_currency_id`),
       KEY `sale_currency_id` (`sale_currency_id`),
7263
       KEY `correspondence_address_id` (`correspondence_address_id`),
7264
7265
       KEY `correspondence_address_format_id` (`correspondence_address_format_id`),
7266
       KEY `branch_id` (`branch_id`),
       KEY `trading_company_id` (`trading_company_id`),
7267
       KEY `valid_until` (`valid_until`),
7268
```

```
7269
      KEY `follow_up_date` (`follow_up_date`),
7270
      KEY `project_id` (`project_id`),
      KEY `quote_number_id` (`quote_number_id`),
7271
      KEY `invoice_id` (`invoice_id`),
7272
7273
      KEY `asset_id` (`asset_id`),
7274
      CONSTRAINT `quote ibfk 1` FOREIGN KEY (`creator id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `quote_ibfk_10` FOREIGN KEY (`approved_by_id`) REFERENCES `application_user` (`id`),
7275
7276
       CONSTRAINT `quote_ibfk_11` FOREIGN KEY (`follow_up_by_id`) REFERENCES `employee` (`id`),
       CONSTRAINT `quote_ibfk_12` FOREIGN KEY (`original_quote_id`) REFERENCES `quote` (`id`),
7277
7278
       CONSTRAINT `quote_ibfk_13` FOREIGN KEY (`customer_address_id`) REFERENCES `postal_address`
       CONSTRAINT `quote_ibfk_14` FOREIGN KEY (`postal_address_format_id`) REFERENCES `address_format`
7279
       CONSTRAINT `quote_ibfk_15` FOREIGN KEY (`prospect_address_id`) REFERENCES `postal_address`
7280
       (`id`),
       CONSTRAINT `quote_ibfk_16` FOREIGN KEY (`base_currency_id`) REFERENCES `currency` (`id`),
7281
       CONSTRAINT `quote_ibfk_17` FOREIGN KEY (`sale_currency_id`) REFERENCES `currency` (`id`),
7282
       CONSTRAINT `quote_ibfk_18` FOREIGN KEY (`correspondence_address_id`) REFERENCES `postal_address`
7283
       (`id`),
       CONSTRAINT `quote_ibfk_19` FOREIGN KEY (`correspondence_address_format_id`) REFERENCES
7284
      `address_format` (`id`),
       CONSTRAINT `quote_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
7285
       CONSTRAINT `quote_ibfk_20` FOREIGN KEY (`branch_id`) REFERENCES `branch` (`id`),
7286
       CONSTRAINT `quote_ibfk_21` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
7287
       (`id`),
       CONSTRAINT `quote_ibfk_22` FOREIGN KEY (`project_id`) REFERENCES `project` (`id`),
7288
7289
      CONSTRAINT `quote_ibfk_23` FOREIGN KEY (`quote_number_id`) REFERENCES `quote_number` (`id`),
      CONSTRAINT `quote_ibfk_24` FOREIGN KEY (`invoice_id`) REFERENCES `invoice` (`id`),
7290
      CONSTRAINT `quote_ibfk_25` FOREIGN KEY (`asset_id`) REFERENCES `asset` (`id`),
7291
      CONSTRAINT `quote_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
7292
      CONSTRAINT `quote_ibfk_4` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
7293
      CONSTRAINT `quote_ibfk_5` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order` (`id`),
7294
      CONSTRAINT `quote_ibfk_6` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
7295
      CONSTRAINT `quote_ibfk_7` FOREIGN KEY (`opportunity_id`) REFERENCES `opportunity` (`id`),
7296
       CONSTRAINT `quote_ibfk_8` FOREIGN KEY (`prospect_id`) REFERENCES `prospect` (`id`),
7297
       CONSTRAINT `quote_ibfk_9` FOREIGN KEY (`rejection_reason_id`) REFERENCES `rejection_reason`
7298
       (`id`),
7299
      CONSTRAINT `CONSTRAINT_1` CHECK (`customer_id` is not null or `prospect_id` is not null)
7300 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7301 /*!40101 SET character_set_client = @saved_cs_client */;
7302
7303 --
7304 -- Table structure for table `quote_additional_cost`
7305 --
7307 DROP TABLE IF EXISTS `quote_additional_cost`;
7308 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
7309 /*!40101 SET character_set_client = utf8 */;
7310 CREATE TABLE `businessman.quote_additional_cost` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
7311
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7312
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7313
       `creator_id` bigint(20) NOT NULL,
7314
       `editor_id` bigint(20) DEFAULT NULL,
7315
7316
       `destroyer_id` bigint(20) DEFAULT NULL,
       `quote_id` bigint(20) NOT NULL,
7317
       `description` varchar(255) NOT NULL,
7318
7319
       `cost` decimal(13,5) NOT NULL,
7320
       `quantity` int(11) DEFAULT 1,
7321
       `include_cost` tinyint(4) DEFAULT 1,
       `total_cost` decimal(13,5) GENERATED ALWAYS AS (`cost` * `quantity`) VIRTUAL,
7322
```

```
PRIMARY KEY ('id'),
7323
7324
       KEY `creator_id` (`creator_id`),
       KEY `editor_id` (`editor_id`),
7325
7326
       KEY `destroyer_id` (`destroyer_id`),
7327
       KEY `quote_id` (`quote_id`),
7328
       CONSTRAINT `quote_additional_cost_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
       `application_user` (`id`),
7329
       CONSTRAINT `quote_additional_cost_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
7330
       CONSTRAINT `quote_additional_cost_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `quote_additional_cost_ibfk_4` FOREIGN KEY (`quote_id`) REFERENCES `quote` (`id`)
7331
7332 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7333 /*!40101 SET character_set_client = @saved_cs_client */;
7334
7335 --
7336 -- Table structure for table `quote_item`
7337 --
7338
7339 DROP TABLE IF EXISTS `quote_item`;
7340 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
7341 /*!40101 SET character_set_client = utf8 */;
7342 CREATE TABLE `businessman.quote_item` (
7343
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
7344
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7345
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
7346
       `editor_id` bigint(20) DEFAULT NULL,
7347
7348
       `destroyer_id` bigint(20) DEFAULT NULL,
7349
       `quote_id` bigint(20) NOT NULL,
7350
       `shipment_id` bigint(20) NOT NULL,
7351
       `product_id` bigint(20) DEFAULT NULL,
       `unit_of_measure_id` bigint(20) DEFAULT NULL,
7352
7353
       `general_ledger_code_id` bigint(20) DEFAULT NULL,
7354
       `include_costs_in_quote` tinyint(4) DEFAULT 1,
7355
       `include_in_sales_order` tinyint(4) DEFAULT 1,
7356
       `is_assembly` tinyint(4) DEFAULT 0,
7357
       `is_taxable` tinyint(4) DEFAULT 0,
7358
       `is_deliverable` tinyint(4) DEFAULT 1,
       `allow_discounts` tinyint(4) DEFAULT 1,
7359
7360
       `same_as_original` tinyint(4) DEFAULT 1,
7361
       `include_cost` tinyint(4) DEFAULT 1,
       `item_name` varchar(255) NOT NULL,
7362
7363
       `sku` varchar(50) DEFAULT NULL,
       `quantity` decimal(20,10) DEFAULT 1.0000000000,
7364
       `cost_price` decimal(10,2) DEFAULT 0.00,
7365
7366
       `list_price` decimal(13,5) DEFAULT 0.00000,
7367
       `list_price_in_currency` decimal(13,5) DEFAULT 0.00000,
7368
       `minimum_sell_price` decimal(10,2) DEFAULT 0.00,
       `maximum_sell_price` decimal(10,2) DEFAULT 0.00,
7369
7370
       `calculated_discount` decimal(11,2) DEFAULT 0.00,
7371
       `calculated_discount_in_currency` decimal(11,2)                             DEFAULT 0.00,
7372
       `manual_discount` decimal(11,2) DEFAULT 0.00,
       `net_total` decimal(10,2) GENERATED ALWAYS AS (`quantity` * (`list_price` -
7373
       `net_total_in_currency` decimal(10,2) GENERATED ALWAYS AS (`quantity` * (`list_price_in_currency`
7374
       - `calculated_discount_in_currency`)) VIRTUAL,
7375
       `net_total_discount` decimal(10,2) DEFAULT 0.00,
7376
       `qross_total` decimal(10,2) GENERATED ALWAYS AS (`net_total` + `tax_value`) VIRTUAL,
7377
       `gross_total_in_currency` decimal(10,2) GENERATED ALWAYS AS (`net_total_in_currency` +
       `tax_value_in_currency`) VIRTUAL,
```

```
`description` text NOT NULL,
7378
       `unit_of_measure_name` varchar(50) DEFAULT NULL,
7379
       `tax_code_id` bigint(20) DEFAULT NULL,
7380
7381
       `tax_percent` decimal(5,2) DEFAULT NULL,
7382
       `tax_value` decimal(10,2) DEFAULT 0.00,
7383
       `tax_value_in_currency` decimal(10,2) DEFAULT 0.00,
7384
       PRIMARY KEY ('id'),
7385
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
7386
7387
      KEY `destroyer_id` (`destroyer_id`),
7388
      KEY `quote_id` (`quote_id`),
      KEY `product_id` (`product_id`),
7389
7390
      KEY `unit_of_measure_id` (`unit_of_measure_id`),
7391
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
      KEY `shipment_id` (`shipment_id`),
7392
7393
      KEY `tax_code_id` (`tax_code_id`),
7394
      CONSTRAINT `quote_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `quote_item_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
7395
      CONSTRAINT `quote_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
7396
      CONSTRAINT `quote_item_ibfk_4` FOREIGN KEY (`quote_id`) REFERENCES `quote` (`id`),
7397
7398
      CONSTRAINT `quote_item_ibfk_5` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`),
      CONSTRAINT `quote_item_ibfk_6` FOREIGN KEY (`unit_of_measure_id`) REFERENCES
7399
       `product_unit_of_measure` (`id`),
7400
      CONSTRAINT `quote_item_ibfk_7` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
      `qeneral_ledger_code` (`id`),
       CONSTRAINT `quote_item_ibfk_8` FOREIGN KEY (`shipment_id`) REFERENCES `shipment` (`id`),
7401
      CONSTRAINT `quote_item_ibfk_9` FOREIGN KEY (`tax_code_id`) REFERENCES `tax_code` (`id`)
7402
7403 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7404 /*!40101 SET character_set_client = @saved_cs_client */;
7405 /*!50003 SET @saved_cs_client = @@character_set_client */;
7406 /*!50003 SET @saved_cs_results = @@character_set_results */;
7407 /*!50003 SET @saved_col_connection = @@collation_connection */;
7408 /*!50003 SET character_set_client = utf8 */;
7409 /*!50003 SET character_set_results = utf8 */;
7410 /*!50003 SET collation_connection = utf8_general_ci */;
7411 /*!50003 SET @saved_sql_mode = @@sql_mode */ ;
7412 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
7413 DELIMITER ;;
7414 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_quote_total_after_insert AFTER INSERT ON quote_item FOR EACH ROW BEGIN
             UPDATE quote q SET q.quote_total = ((SELECT SUM(qi.gross_total) FROM quote_item qi WHERE
7415
             qi.quote_id = q.id) + 0) WHERE q.id = NEW.quote_id;
7416
         END */::
7417 DELIMITER;
7418 /*!50003 SET sql_mode
                                        = @saved_sql_mode */ ;
7419 /*!50003 SET character_set_client = @saved_cs_client */ ;
7420 /*!50003 SET character_set_results = @saved_cs_results */;
7421 /*!50003 SET collation_connection = @saved_col_connection */;
                                       = @@character_set_client */ ;
7422 /*!50003 SET @saved_cs_client
7423 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */;
7424 /*!50003 SET @saved_col_connection = @@collation_connection */;
7425 /*!50003 SET character_set_client = utf8 */;
7426 /*!50003 SET character_set_results = utf8 */;
7427 /*!50003 SET collation_connection = utf8_general_ci */;
7428 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
7429 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
7430 DELIMITER ;;
```

```
7431 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update quote total in currency after insert AFTER INSERT ON quote item FOR EACH ROW BEGIN
7432
            UPDATE quote q SET q.quote_total_in_currency = ((SELECT SUM(qi.gross_total_in_currency))
            FROM quote_item qi WHERE qi.quote_id = q.id) + 0) WHERE q.id = NEW.quote_id;
7433
        END */;;
7434 DELIMITER;
7435 /*!50003 SET sql_mode
                                       = @saved_sql_mode */;
7436 /*!50003 SET character_set_client = @saved_cs_client */ ;
7437 /*!50003 SET character_set_results = @saved_cs_results */ ;
7438 /*!50003 SET collation_connection = @saved_col_connection */;
7439 /*!50003 SET @saved_cs_client = @@character_set_client */;
7440 /*!50003 SET @saved_cs_results = @@character_set_results */;
7441 /*!50003 SET @saved_col_connection = @@collation_connection */;
7442 /*!50003 SET character_set_client = utf8 */;
7443 /*!50003 SET character_set_results = utf8 */;
7444 /*!50003 SET collation_connection = utf8_general_ci */;
7445 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
7446 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
7447 DELIMITER ;;
7448 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_quote_total_after_update AFTER UPDATE ON quote_item FOR EACH ROW BEGIN
7449
            UPDATE quote q SET q.quote_total = ((SELECT SUM(qi.gross_total) FROM quote_item qi WHERE
            qi.quote_id = q.id) + 0) WHERE q.id = NEW.quote_id;
7450
        END */;;
7451 DELIMITER;
                                       = @saved_sql_mode */ ;
7452 /*!50003 SET sql_mode
7453 /*!50003 SET character_set_client = @saved_cs_client */ ;
7454 /*!50003 SET character_set_results = @saved_cs_results */;
7455 /*!50003 SET collation_connection = @saved_col_connection */;
7456 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
7457 /*!50003 SET @saved_cs_results = @@character_set_results */;
7458 /*!50003 SET @saved_col_connection = @@collation_connection */;
7459 /*!50003 SET character_set_client = utf8 */;
7460 /*!50003 SET character_set_results = utf8 */;
7461 /*!50003 SET collation_connection = utf8_general_ci */;
7462 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
7463 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
7464 DELIMITER ;;
7465 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_quote_total_in_currency_after_update AFTER UPDATE ON quote_item FOR EACH ROW BEGIN
            UPDATE quote q SET q.quote_total_in_currency = ((SELECT SUM(qi.gross_total_in_currency))
7466
            FROM quote_item qi WHERE qi.quote_id = q.id) + 0) WHERE q.id = NEW.quote_id;
7467
        END */;;
7468 DELIMITER;
7469 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
7470 /*!50003 SET character_set_client = @saved_cs_client */;
7471 /*!50003 SET character_set_results = @saved_cs_results */;
7472 /*!50003 SET collation_connection = @saved_col_connection */;
7473 /*!50003 SET @saved_cs_client = @@character_set_client */;
7474 /*!50003 SET @saved_cs_results = @@character_set_results */;
7475 /*!50003 SET @saved_col_connection = @@collation_connection */;
7476 /*!50003 SET character_set_client = utf8 */;
7477 /*!50003 SET character_set_results = utf8 */;
7478 /*!50003 SET collation_connection = utf8_general_ci */;
7479 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
7480 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
```

```
7480 TION' */;
7481 DELIMITER ;;
7482 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_quote_total_in_currency_after_delete AFTER DELETE ON quote_item FOR EACH ROW BEGIN
7483
             UPDATE quote q SET q.quote_total_in_currency = ((SELECT SUM(qi.gross_total_in_currency))
             FROM quote item qi WHERE qi.quote id = q.id) + 0) WHERE q.id = OLD.quote id;
7484
         END */;;
7485 DELIMITER;
7486 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
7487 /*!50003 SET character_set_client = @saved_cs_client */ ;
7488 /*!50003 SET character_set_results = @saved_cs_results */;
7489 /*!50003 SET collation_connection = @saved_col_connection */;
7490 /*!50003 SET @saved_cs_client
                                      = @@character_set_client */ ;
7491 /*!50003 SET @saved_cs_results = @@character_set_results */;
7492 /*!50003 SET @saved_col_connection = @@collation_connection */;
7493 /*!50003 SET character_set_client = utf8 */;
7494 /*!50003 SET character_set_results = utf8 */;
7495 /*!50003 SET collation_connection = utf8_general_ci */;
7496 /*!50003 SET @saved_sql_mode = @@sql_mode */ ;
7497 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
7498 DELIMITER ;;
7499 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_quote_total_after_delete AFTER DELETE ON quote_item FOR EACH ROW BEGIN
7500
             UPDATE quote q SET q.quote_total = ((SELECT SUM(qi.gross_total) FROM quote_item qi WHERE
             qi.quote_id = q.id) + 0) WHERE q.id = OLD.quote_id;
7501
         END */;;
7502 DELIMITER;
7503 /*!50003 SET sql_mode
                                        = @saved_sql_mode */;
7504 /*!50003 SET character_set_client = @saved_cs_client */;
7505 /*!50003 SET character_set_results = @saved_cs_results */ ;
7506 /*!50003 SET collation_connection = @saved_col_connection */;
7507
7508 --
7509 -- Table structure for table `quote_number`
7510 --
7511
7512 DROP TABLE IF EXISTS `quote_number`;
7513 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
7514 /*!40101 SET character_set_client = utf8 */;
7515 CREATE TABLE `businessman.quote_number` (
7516
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
7517
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
7518
7519
       `trading_company_id` bigint(20) NOT NULL,
7520
      `unique_number` bigint(20) NOT NULL,
7521
      PRIMARY KEY (`id`),
      UNIQUE KEY `unique_number` (`unique_number`, `trading_company_id`),
7522
7523
      KEY `creator_id` (`creator_id`),
7524
      KEY `trading_company_id` (`trading_company_id`),
7525
      CONSTRAINT `quote_number_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
7526
       CONSTRAINT `quote_number_ibfk_2` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
       (`id`)
7527 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7528 /*!40101 SET character_set_client = @saved_cs_client */;
7529
7530 --
7531 -- Table structure for table `recipient_product`
7532 --
7533
```

```
7534 DROP TABLE IF EXISTS `recipient_product`;
7535 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
7536 /*!40101 SET character_set_client = utf8 */;
7537 CREATE TABLE `businessman.recipient_product` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
7539
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7540
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
7541
       `editor_id` bigint(20) DEFAULT NULL,
7542
7543
       `bulk_product_id` bigint(20) NOT NULL,
7544
       `product_id` bigint(20) NOT NULL,
7545
       `quantity` int(11) NOT NULL,
7546
       PRIMARY KEY ('id'),
7547
       KEY `creator_id` (`creator_id`),
       KEY `editor_id` (`editor_id`),
7548
7549
       KEY `product_id` (`product_id`),
7550
       KEY `bulk_product_id` (`bulk_product_id`),
       CONSTRAINT `recipient_product_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
7551
       (`id`),
       CONSTRAINT `recipient_product_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
7552
7553
       CONSTRAINT `recipient_product_ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
7554
       CONSTRAINT `recipient_product_ibfk_4` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`) ON
      DELETE CASCADE,
       CONSTRAINT `recipient_product_ibfk_5` FOREIGN KEY (`bulk_product_id`) REFERENCES `product` (`id`)
7555
      ON DELETE CASCADE
7556 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7557 /*!40101 SET character_set_client = @saved_cs_client */;
7558
7559 --
7560 -- Table structure for table `rejection_reason`
7561 --
7562
7563 DROP TABLE IF EXISTS `rejection_reason`;
7564 /*!40101 SET @saved_cs_client = @@character_set_client */;
7565 /*!40101 SET character_set_client = utf8 */;
7566 CREATE TABLE `businessman.rejection_reason` (
7567
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7568
7569
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7570
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
7571
7572
       `destroyer_id` bigint(20) DEFAULT NULL,
7573
      `label` varchar(255) NOT NULL,
7574
       PRIMARY KEY ('id'),
7575
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
7576
7577
       KEY `destroyer_id` (`destroyer_id`),
7578
       CONSTRAINT `rejection_reason_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
7579
       CONSTRAINT `rejection_reason_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       CONSTRAINT `rejection_reason_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
7580
       (`id`)
7581 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7582 /*!40101 SET character_set_client = @saved_cs_client */;
7583
7585 -- Table structure for table `resource`
7586 --
```

```
7587
7588 DROP TABLE IF EXISTS `resource`;
7589 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
7590 /*!40101 SET character_set_client = utf8 */;
7591 CREATE TABLE `businessman.resource` (
7592
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
7593
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7594
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
7595
7596
       `editor_id` bigint(20) DEFAULT NULL,
7597
       `destroyer_id` bigint(20) DEFAULT NULL,
       `resource_name` varchar(255) NOT NULL,
7598
7599
       `resource_description` varchar(255) DEFAULT NULL,
7600
       `hourly_rate` decimal(7,2) DEFAULT NULL,
7601
       `charge_out_rate` decimal(7,2) DEFAULT NULL,
       `overtime_multiplier` decimal(6,3) DEFAULT NULL,
7602
7603
       `out_of_hours_multiplier` decimal(6,3) DEFAULT NULL,
       `resource_group_id` bigint(20) DEFAULT NULL,
7604
       `asset_id` bigint(20) DEFAULT NULL,
7605
       `product_id` bigint(20) DEFAULT NULL,
7606
7607
       `employee_id` bigint(20) DEFAULT NULL,
7608
       `trading_company_id` bigint(20) DEFAULT NULL,
       PRIMARY KEY ('id'),
7609
7610
       KEY `creator_id` (`creator_id`),
7611
       KEY `editor_id` (`editor_id`),
       KEY `destroyer_id` (`destroyer_id`),
7612
       KEY `resource_group_id` (`resource_group_id`),
7613
       KEY `asset_id` (`asset_id`),
7614
       KEY `product_id` (`product_id`),
7615
       KEY `employee_id` (`employee_id`),
7616
7617
       KEY `trading_company_id` (`trading_company_id`),
       CONSTRAINT `resource_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
7618
       CONSTRAINT `resource_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
7619
7620
       CONSTRAINT `resource_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT `resource_ibfk_4` FOREIGN KEY (`resource_group_id`) REFERENCES `resource_group`
7621
     (`id`),
7622
      CONSTRAINT `resource_ibfk_5` FOREIGN KEY (`asset_id`) REFERENCES `asset` (`id`),
7623
      CONSTRAINT `resource_ibfk_6` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`),
       CONSTRAINT `resource_ibfk_7` FOREIGN KEY (`employee_id`) REFERENCES `employee` (`id`),
7624
       CONSTRAINT `resource_ibfk_8` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
7625
       (`id`)
7626 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7627 /*!40101 SET character_set_client = @saved_cs_client */;
7628
7629 --
7630 -- Temporary table structure for view `resource_accessibility`
7631 --
7632
7633 DROP TABLE IF EXISTS `resource_accessibility`;
7634 /*!50001 DROP VIEW IF EXISTS `resource_accessibility`*/;
7635 SET @saved_cs_client
                              = @@character_set_client;
7636 SET character_set_client = utf8;
7637 /*!50001 CREATE TABLE `businessman.resource_accessibility` (
7638
       `id` tinyint NOT NULL,
       `resource_id` tinyint NOT NULL,
7639
7640
       `type` tinyint NOT NULL,
       `division_id` tinyint NOT NULL,
7641
7642
       `department_id` tinyint NOT NULL,
7643
       `ref_id` tinyint NOT NULL,
       `parent_name` tinyint NOT NULL
7644
7645 ) ENGINE=MyISAM */;
```

```
7646 SET character_set_client = @saved_cs_client;
7647
7648 --
7649 -- Table structure for table `resource_group`
7650 --
7651
7652 DROP TABLE IF EXISTS `resource_group`;
7653 /*!40101 SET @saved_cs_client = @@character_set_client */;
7654 /*!40101 SET character_set_client = utf8 */;
7655 CREATE TABLE `businessman.resource_group` (
7656
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
7657
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7658
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7659
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
7660
       `destroyer_id` bigint(20) DEFAULT NULL,
7661
7662
       `group_name` varchar(100) NOT NULL,
       `group_description` varchar(255) DEFAULT NULL,
7663
7664
       PRIMARY KEY (`id`),
       KEY `creator_id` (`creator_id`),
7665
7666
       KEY `editor_id` (`editor_id`),
7667
       KEY `destroyer_id` (`destroyer_id`),
       CONSTRAINT `resource_group_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
7668
       (`id`),
       CONSTRAINT `resource_group_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
7669
       CONSTRAINT `resource_group_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
7670
7671 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7672 /*!40101 SET character_set_client = @saved_cs_client */;
7673
7674 --
7675 -- Table structure for table `resource_tag`
7676 --
7677
7678 DROP TABLE IF EXISTS `resource_tag`;
7679 /*!40101 SET @saved_cs_client = @@character_set_client */;
7680 /*!40101 SET character_set_client = utf8 */;
7681 CREATE TABLE `businessman.resource_tag` (
7682
       'id' bigint(20) NOT NULL AUTO_INCREMENT,
7683
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7684
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
7685
7686
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
7687
       `resource_id` bigint(20) NOT NULL,
7688
7689
       `resource_tag_name_id` bigint(20) NOT NULL,
7690
       PRIMARY KEY ('id'),
7691
       KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
7692
       KEY `destroyer_id` (`destroyer_id`),
7693
7694
       KEY `resource_id` (`resource_id`),
7695
       KEY `resource_tag_name_id` (`resource_tag_name_id`),
       CONSTRAINT `resource_tag_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
7696
       CONSTRAINT `resource_tag_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
7697
       CONSTRAINT `resource_taq_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
7698
7699
       CONSTRAINT `resource_tag_ibfk_4` FOREIGN KEY (`resource_id`) REFERENCES `resource` (`id`),
7700
       CONSTRAINT `resource_taq_ibfk_5` FOREIGN KEY (`resource_taq_name_id`) REFERENCES
       `resource_tag_name` (`id`)
7701 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
7702 /*!40101 SET character_set_client = @saved_cs_client */;
7703
7704 --
7705 -- Table structure for table `resource_tag_name`
7706 --
7707
7708 DROP TABLE IF EXISTS `resource_tag_name`;
7709 /*!40101 SET @saved_cs_client = @@character_set_client */;
7710 /*!40101 SET character_set_client = utf8 */;
7711 CREATE TABLE `businessman.resource_tag_name` (
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
7713
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7714
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7715
      `creator_id` bigint(20) NOT NULL,
7716
       `editor_id` bigint(20) DEFAULT NULL,
      `destroyer_id` bigint(20) DEFAULT NULL,
7717
7718
       `tag_name` varchar(100) NOT NULL,
7719
       `name_tag` tinyint(1) DEFAULT 0,
7720
      PRIMARY KEY (`id`),
      UNIQUE KEY `tag_name` (`tag_name`),
7721
7722
      KEY `creator_id` (`creator_id`),
7723
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
7724
7725
      CONSTRAINT `resource_tag_name_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
      (`id`),
      CONSTRAINT `resource_tag_name_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
7726
     (`id`),
      CONSTRAINT `resource_tag_name_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
7727
       (`id`)
7728 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7729 /*!40101 SET character_set_client = @saved_cs_client */;
7730
7731 --
7732 -- Table structure for table `return_note`
7733 --
7734
7735 DROP TABLE IF EXISTS `return_note`;
7736 /*!40101 SET @saved_cs_client
                                   = @@character_set_client */;
7737 /*!40101 SET character_set_client = utf8 */;
7738 CREATE TABLE `businessman.return_note` (
7739
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
7740
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7741
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7742
      `creator_id` bigint(20) NOT NULL,
      `editor_id` bigint(20) DEFAULT NULL,
7743
       `returns_authorisation_id` bigint(20) NOT NULL,
7744
7745
      PRIMARY KEY ('id'),
7746
      KEY `returns_authorisation_id` (`returns_authorisation_id`),
7747
      CONSTRAINT `return_note_ibfk_1` FOREIGN KEY (`returns_authorisation_id`) REFERENCES
      `returns_authorisation` (`id`)
7748 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7749 /*!40101 SET character_set_client = @saved_cs_client */;
7750
7751 --
7752 -- Table structure for table `return_options_condition`
7753 --
7754
7755 DROP TABLE IF EXISTS `return_options_condition`;
                                       = @@character_set_client */;
7756 /*!40101 SET @saved_cs_client
7757 /*!40101 SET character_set_client = utf8 */;
7758 CREATE TABLE `businessman.return_options_condition` (
```

```
`id` bigint(20) NOT NULL AUTO_INCREMENT,
7759
7760
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7761
7762
       `creator_id` bigint(20) NOT NULL,
7763
       `editor_id` bigint(20) DEFAULT NULL,
7764
       `destroyer_id` bigint(20) DEFAULT NULL,
7765
       `condition_name` varchar(255) NOT NULL,
7766
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
7767
7768
      KEY `editor_id` (`editor_id`),
7769
      KEY `destroyer_id` (`destroyer_id`),
      CONSTRAINT `return_options_condition_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
7770
      `application_user` (`id`),
      CONSTRAINT `return_options_condition_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
7771
      `application_user` (`id`),
      CONSTRAINT `return_options_condition_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
7772
      `application_user` (`id`)
7773 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7774 /*!40101 SET character_set_client = @saved_cs_client */;
7775
7776 --
7777 -- Table structure for table `return_reason`
7778 --
7779
7780 DROP TABLE IF EXISTS `return_reason`;
7781 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
7782 /*!40101 SET character_set_client = utf8 */;
7783 CREATE TABLE `businessman.return_reason` (
7784
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
7785
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7786
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
7787
      `editor_id` bigint(20) DEFAULT NULL,
7788
7789
       `destroyer_id` bigint(20) DEFAULT NULL,
7790
       `return_reason` varchar(100) NOT NULL,
7791
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
7792
7793
      KEY `editor_id` (`editor_id`),
7794
      KEY `destroyer_id` (`destroyer_id`),
7795
      CONSTRAINT `return_reason_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
      (`id`),
7796
      CONSTRAINT `return_reason_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
      CONSTRAINT `return_reason_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
7797
       (`id`)
7798 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7799 /*!40101 SET character_set_client = @saved_cs_client */;
7800
7801 --
7802 -- Table structure for table `returns_authorisation`
7803 --
7804
7805 DROP TABLE IF EXISTS `returns_authorisation`;
7806 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
7807 /*!40101 SET character_set_client = utf8 */;
7808 CREATE TABLE `businessman.returns_authorisation` (
7809
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
7810
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7811
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7812
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
7813
7814
       `destroyer_id` bigint(20) DEFAULT NULL,
```

```
7815
       `customer_id` bigint(20) NOT NULL,
       `contact_id` bigint(20) NOT NULL,
7816
       `authorized_by_id` bigint(20) NOT NULL,
7817
7818
       `sales_order_id` bigint(20) DEFAULT NULL,
7819
       `support_ticket_id` bigint(20) DEFAULT NULL,
7820
       `returns_authorisation_number_id` bigint(20) NOT NULL,
7821
       `return_reason_id` bigint(20) NOT NULL,
       `draft` tinyint(4) DEFAULT 1,
7822
7823
       `complete` tinyint(4) DEFAULT 0,
7824
       `returns_authorisation_date` date NOT NULL,
       `include_line_items_total` tinyint(4) DEFAULT 0,
7825
7826
       `include_terms_and_conditions` tinyint(4) DEFAULT 0,
7827
       `include_logo` tinyint(4) DEFAULT 1,
7828
       PRIMARY KEY ('id'),
7829
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
7830
7831
      KEY `destroyer_id` (`destroyer_id`),
      KEY `authorized_by_id` (`authorized_by_id`),
7832
      KEY `customer_id` (`customer_id`),
7833
      KEY `contact_id` (`contact_id`),
7834
7835
      KEY `sales_order_id` (`sales_order_id`),
7836
      KEY `return_reason_id` (`return_reason_id`),
      KEY `returns_authorisation_number_id` (`returns_authorisation_number_id`),
7837
7838
       KEY `support_ticket_id` (`support_ticket_id`),
7839
       CONSTRAINT `returns_authorisation_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
       `application_user` (`id`),
      CONSTRAINT `returns_authorisation_ibfk_10` FOREIGN KEY (`support_ticket_id`) REFERENCES
7840
      `support_ticket` (`id`),
7841
       CONSTRAINT `returns_authorisation_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
7842
       CONSTRAINT `returns_authorisation_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `returns_authorisation_ibfk_4` FOREIGN KEY (`authorized_by_id`) REFERENCES
7843
      `application_user` (`id`),
       CONSTRAINT `returns_authorisation_ibfk_5` FOREIGN KEY (`customer_id`) REFERENCES `customer`
7844
      (`id`),
7845
      CONSTRAINT `returns_authorisation_ibfk_6` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
7846
      CONSTRAINT `returns_authorisation_ibfk_7` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order`
       (`id`),
7847
      CONSTRAINT `returns_authorisation_ibfk_8` FOREIGN KEY (`return_reason_id`) REFERENCES
      `return_reason` (`id`),
7848
       CONSTRAINT `returns_authorisation_ibfk_9` FOREIGN KEY (`returns_authorisation_number_id`)
       REFERENCES `returns_authorisation_number` (`id`)
7849 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7850 /*!40101 SET character_set_client = @saved_cs_client */;
7851
7852 --
7853 -- Table structure for table `returns_authorisation_item`
7854 --
7855
7856 DROP TABLE IF EXISTS `returns_authorisation_item`;
7857 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
7858 /*!40101 SET character_set_client = utf8 */;
7859 CREATE TABLE `businessman.returns_authorisation_item` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
7860
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7861
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7862
7863
       `creator_id` bigint(20) NOT NULL,
7864
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
7865
7866
       `returns_authorisation_id` bigint(20) NOT NULL,
```

```
7867
       `sales_order_item_id` bigint(20) DEFAULT NULL,
       `asset_id` bigint(20) DEFAULT NULL,
7868
       `product_id` bigint(20) NOT NULL,
7869
       `product_unit_id` bigint(20) DEFAULT NULL,
7870
7871
       `return_note_id` bigint(20) DEFAULT NULL,
7872
       `quantity` int(11) DEFAULT 1,
7873
       PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
7874
      KEY `editor_id` (`editor_id`),
7875
7876
      KEY `destroyer_id` (`destroyer_id`),
7877
      KEY `returns_authorisation_id` (`returns_authorisation_id`),
      KEY `sales_order_item_id` (`sales_order_item_id`),
7878
7879
      KEY `product_id` (`product_id`),
7880
      KEY `return_note_id` (`return_note_id`),
7881
      KEY `asset_id` (`asset_id`),
      KEY `product_unit_id` (`product_unit_id`),
7882
7883
       CONSTRAINT `returns_authorisation_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `returns_authorisation_item_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
7884
       `application_user` (`id`),
7885
       CONSTRAINT `returns_authorisation_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `returns_authorisation_item_ibfk_4` FOREIGN KEY (`returns_authorisation_id`)
7886
       REFERENCES `returns_authorisation` (`id`),
7887
       CONSTRAINT `returns_authorisation_item_ibfk_5` FOREIGN KEY (`sales_order_item_id`) REFERENCES
       `sales_order_item` (`id`),
      CONSTRAINT `returns_authorisation_item_ibfk_6` FOREIGN KEY (`product_id`) REFERENCES `product`
7888
7889
       CONSTRAINT `returns_authorisation_item_ibfk_7` FOREIGN KEY (`return_note_id`) REFERENCES
      `return_note` (`id`),
7890
      CONSTRAINT `returns_authorisation_item_ibfk_8` FOREIGN KEY (`asset_id`) REFERENCES `asset`
       (`id`),
       CONSTRAINT `returns_authorisation_item_ibfk_9` FOREIGN KEY (`product_unit_id`) REFERENCES
7891
      `product_unit` (`id`)
7892 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7893 /*!40101 SET character_set_client = @saved_cs_client */;
7894
7895 --
7896 -- Table structure for table `returns_authorisation_number`
7897 --
7898
7899 DROP TABLE IF EXISTS `returns_authorisation_number`;
7900 /*!40101 SET @saved_cs_client = @@character_set_client */;
7901 /*!40101 SET character_set_client = utf8 */;
7902 CREATE TABLE `businessman.returns_authorisation_number` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
7903
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7904
7905
       `creator_id` bigint(20) NOT NULL,
7906
       `trading_company_id` bigint(20) NOT NULL,
      `unique_number` bigint(20) NOT NULL,
7907
       PRIMARY KEY ('id'),
7908
7909
      UNIQUE KEY `unique_number` (`unique_number`, `trading_company_id`),
7910
      KEY `creator_id` (`creator_id`),
      KEY `trading_company_id` (`trading_company_id`),
7911
7912
       CONSTRAINT `returns_authorisation_number_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `returns_authorisation_number_ibfk_2` FOREIGN KEY (`trading_company_id`) REFERENCES
7913
      `trading_company` (`id`)
7914 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7915 /*!40101 SET character_set_client = @saved_cs_client */;
7916
```

```
7917 --
7918 -- Table structure for table `returns_received`
7919 --
7920
7921 DROP TABLE IF EXISTS `returns_received`;
7922 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
7923 /*!40101 SET character_set_client = utf8 */;
7924 CREATE TABLE `businessman.returns_received` (
7925
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
7926
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7927
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7928
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
7929
7930
       `destroyer_id` bigint(20) DEFAULT NULL,
7931
       `returns_authorisation_item_id` bigint(20) NOT NULL,
       `location_id` bigint(20) NOT NULL,
7932
7933
       `quantity` int(11) NOT NULL,
7934
       PRIMARY KEY ('id'),
7935
       KEY `creator_id` (`creator_id`),
       KEY `destroyer_id` (`destroyer_id`),
7936
7937
       KEY `editor_id` (`editor_id`),
7938
       KEY `location_id` (`location_id`),
       KEY `returns_authorisation_item_id` (`returns_authorisation_item_id`),
7939
7940
       CONSTRAINT `returns_received_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `returns_received_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
7941
       (`id`),
       CONSTRAINT `returns_received_ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
7942
       CONSTRAINT `returns_received_ibfk_4` FOREIGN KEY (`location_id`) REFERENCES `warehouse_location`
7943
      (`id`),
7944
       CONSTRAINT `returns_received_ibfk_5` FOREIGN KEY (`returns_authorisation_item_id`) REFERENCES
      `returns_authorisation_item` (`id`)
7945 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7946 /*!40101 SET character_set_client = @saved_cs_client */;
7947
7948 --
7949 -- Table structure for table `sale_territory`
7950 --
7951
7952 DROP TABLE IF EXISTS `sale_territory`;
7953 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
7954 /*!40101 SET character_set_client = utf8 */;
7955 CREATE TABLE `businessman.sale_territory` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
7956
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7957
7958
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
7959
7960
       `editor_id` bigint(20) DEFAULT NULL,
7961
       `destroyer_id` bigint(20) DEFAULT NULL,
       `label` varchar(50) NOT NULL,
7962
7963
       PRIMARY KEY ('id'),
7964
       KEY `creator_id` (`creator_id`),
       KEY `editor_id` (`editor_id`),
7965
7966
       KEY `destroyer_id` (`destroyer_id`),
7967
       KEY `label` (`label`),
       CONSTRAINT `sale_territory_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
7968
       (`id`),
7969
       CONSTRAINT `sale_territory_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
7970
       CONSTRAINT `sale_territory_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
```

```
7970 (`id`)
7971 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
7972 /*!40101 SET character_set_client = @saved_cs_client */;
7973
7974 --
7975 -- Table structure for table `sales_order`
7976 --
7977
7978 DROP TABLE IF EXISTS `sales_order`;
7979 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
7980 /*!40101 SET character_set_client = utf8 */;
7981 CREATE TABLE `businessman.sales_order` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
7982
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
7983
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
7984
7985
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
7986
7987
       `destroyer_id` bigint(20) DEFAULT NULL,
7988
       `trading_company_id` bigint(20) DEFAULT NULL,
       `base_currency_id` bigint(20) NOT NULL,
7989
7990
       `sale_currency_id` bigint(20) NOT NULL,
       `customer_id` bigint(20) NOT NULL,
7991
       `contact_id` bigint(20) NOT NULL,
7992
7993
       `asset_id` bigint(20) DEFAULT NULL,
7994
       `sales_order_number_id` bigint(20) NOT NULL,
7995
       `branch_id` bigint(20) DEFAULT NULL,
       `description` varchar(255) NOT NULL,
7996
7997
       `quote_id` bigint(20) DEFAULT NULL,
7998
        `project_id` bigint(20) DEFAULT NULL,
7999
       `approved_by_id` bigint(20) DEFAULT NULL,
       `external_order_number` varchar(255) DEFAULT NULL,
8000
8001
       `exchange_rate` decimal(10,2) DEFAULT NULL,
       `invoice_type` varchar(30) DEFAULT NULL,
8002
       `template_name` varchar(20) DEFAULT NULL,
8003
8004
       `template_description` varchar(255) DEFAULT NULL,
8005
       `order_date` date NOT NULL,
       `invoice_estimated_date` date DEFAULT NULL,
8006
       `approval_date` datetime DEFAULT NULL,
8007
       `invoice_offset_value` decimal(10,2) DEFAULT 0.00,
8008
       `invoice_amount_outstanding` decimal(10,2) DEFAULT 0.00,
8009
       `invoice_amount_outstanding_in_currency` decimal(10,2) DEFAULT 0.00,
8010
       `sales_order_total` decimal(12,2) DEFAULT 0.00,
8011
8012
       `sales_order_total_in_currency` decimal(12,2)                                DEFAULT 0.00,
       `allow_autocomplete` tinyint(4) DEFAULT 1,
8013
       `approval_required` tinyint(4) DEFAULT 0,
8014
       `awaiting_approval` tinyint(4) DEFAULT 0,
8015
8016
       `approved` tinyint(4) DEFAULT 0,
8017
       `closed` tinyint(4) DEFAULT 0,
       `completed` tinyint(4) DEFAULT 0,
8018
       `hold` tinyint(4) DEFAULT 0,
8019
       `requires_invoice` tinyint(4) DEFAULT 1,
8020
8021
       `all_items_delivered` tinyint(4) DEFAULT 0,
8022
       `all_items_invoiced` tinyint(4) DEFAULT 0,
       `invoice_status` enum('Not invoiced','Part invoiced','Fully invoiced') DEFAULT 'Not invoiced',
8023
8024
       `draft` tinyint(4) DEFAULT 1,
       `include_logo` tinyint(4) DEFAULT 1,
8025
       `hide_discounts` tinyint(4) DEFAULT 0,
8026
       `pdf_in_base_currency` tinyint(4) DEFAULT 0,
8027
8028
       `pdf_without_pricing` tinyint(4) DEFAULT 0,
       `view_in_base_currency` tinyint(4) DEFAULT 0,
8029
       `is_template` tinyint(4) DEFAULT 0,
8030
```

```
8031
       `base_currency_name` varchar(41) NOT NULL,
8032
       `base_currency_symbol` varchar(3) NOT NULL,
       `base_currency_code` varchar(3) NOT NULL,
8033
       `sale_currency_name` varchar(41) NOT NULL,
8034
8035
       `sale_currency_symbol` varchar(3) NOT NULL,
       `sale_currency_code` varchar(3) NOT NULL,
8036
8037
       `customer_name` varchar(255) NOT NULL,
8038
       `customer_account_number` varchar(50) NOT NULL,
8039
       `contact_name` varchar(255) NOT NULL,
8040
       `contact_email_address` varchar(510) DEFAULT NULL,
       `contact_telephone_number` varchar(25) DEFAULT NULL,
8041
       `customer_address_id` bigint(20) NOT NULL,
8042
8043
       `customer_address_format_id` bigint(20) NOT NULL,
       `customer_address_name` varchar(100) DEFAULT NULL,
8044
       `customer_thoroughfare` varchar(255) DEFAULT NULL,
8045
       `customer_premise` varchar(255) DEFAULT NULL,
8046
8047
       `customer_locality` varchar(255) DEFAULT NULL,
       `customer_administrative_area` varchar(255)                                  DEFAULT NULL,
8048
       `customer_sub_administrative_area` varchar(255) DEFAULT NULL,
8049
       `customer_postal_code` varchar(255) DEFAULT NULL,
8050
8051
       `customer_country` varchar(2) NOT NULL,
8052
       `division_name` varchar(255) NOT NULL,
       `division_address_id` bigint(20) NOT NULL,
8053
8054
       `division_address_format_id` bigint(20) NOT NULL,
8055
       `division_address_name` varchar(100) DEFAULT NULL,
       `division_thoroughfare` varchar(255) DEFAULT NULL,
8056
       `division_premise` varchar(255) DEFAULT NULL,
8057
       `division_locality` varchar(255) DEFAULT NULL,
8058
8059
       `division_administrative_area` varchar(255) DEFAULT NULL,
       `division_sub_administrative_area` varchar(255) DEFAULT NULL,
8060
8061
       `division_postal_code` varchar(255) DEFAULT NULL,
8062
       `division_country` varchar(2) NOT NULL,
       `approved_by_name` varchar(71) DEFAULT NULL,
8063
8064
       `pdf_footer` longtext DEFAULT '',
8065
       `pdf_footer_proforma` longtext DEFAULT '',
8066
       `auto_allocate` tinyint(1) NOT NULL,
       `primary_invoice_address_id` bigint(20) DEFAULT NULL,
8067
8068
       `ready_to_invoice` tinyint(1)    DEFAULT 0,
       `ready_to_invoice_authorised_by` bigint(20) DEFAULT NULL,
8069
       `sales_contract_name` varchar(50) DEFAULT NULL,
8070
8071
       `sales_contract_number` varchar(50) DEFAULT NULL,
8072
       PRIMARY KEY ('id'),
       KEY `creator_id` (`creator_id`),
8073
8074
       KEY `editor_id` (`editor_id`),
       KEY `destroyer_id` (`destroyer_id`),
8075
       KEY `customer_id` (`customer_id`),
8076
8077
       KEY `approved_by_id` (`approved_by_id`),
       KEY `ready_to_invoice_authorised_by` (`ready_to_invoice_authorised_by`),
8078
8079
       KEY `contact_id` (`contact_id`),
       KEY `base_currency_id` (`base_currency_id`),
8080
       KEY `sale_currency_id` (`sale_currency_id`),
8081
8082
       KEY `customer_address_id` (`customer_address_id`),
       KEY `customer_address_format_id` (`customer_address_format_id`),
8083
       KEY `division_address_id` (`division_address_id`),
8084
       KEY `division_address_format_id` (`division_address_format_id`),
8085
8086
       KEY `branch_id` (`branch_id`),
8087
       KEY `trading_company_id` (`trading_company_id`),
8088
       KEY `quote_id` (`quote_id`),
8089
       KEY `project_id` (`project_id`),
       KEY `sales_order_number_id` (`sales_order_number_id`),
8090
8091
       KEY `asset_id` (`asset_id`),
```

```
CONSTRAINT `sales_order_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
8092
8093
       CONSTRAINT `sales_order_ibfk_10` FOREIGN KEY (`customer_address_id`) REFERENCES `postal_address`
       (`id`),
8094
       CONSTRAINT `sales_order_ibfk_11` FOREIGN KEY (`customer_address_format_id`) REFERENCES
      `address_format` (`id`),
       CONSTRAINT `sales_order_ibfk_12` FOREIGN KEY (`division_address_id`) REFERENCES `postal_address`
8095
       (`id`),
       CONSTRAINT `sales_order_ibfk_13` FOREIGN KEY (`division_address_format_id`) REFERENCES
8096
       `address_format` (`id`),
       CONSTRAINT `sales_order_ibfk_14` FOREIGN KEY (`branch_id`) REFERENCES `branch` (`id`),
8097
       CONSTRAINT `sales_order_ibfk_15` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
8098
       (`id`),
       CONSTRAINT `sales_order_ibfk_16` FOREIGN KEY (`quote_id`) REFERENCES `quote` (`id`),
8099
      CONSTRAINT `sales_order_ibfk_17` FOREIGN KEY (`project_id`) REFERENCES `project` (`id`),
8100
8101
       CONSTRAINT `sales_order_ibfk_18` FOREIGN KEY (`sales_order_number_id`) REFERENCES
      `sales_order_number` (`id`),
      CONSTRAINT `sales_order_ibfk_19` FOREIGN KEY (`asset_id`) REFERENCES `asset` (`id`),
8102
      CONSTRAINT `sales_order_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
8103
       CONSTRAINT `sales_order_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
8104
       (`id`),
      CONSTRAINT `sales_order_ibfk_4` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
8105
      CONSTRAINT `sales_order_ibfk_5` FOREIGN KEY (`approved_by_id`) REFERENCES `application_user`
8106
8107
       CONSTRAINT `sales_order_ibfk_6` FOREIGN KEY (`ready_to_invoice_authorised_by`) REFERENCES
      `application_user` (`id`),
      CONSTRAINT `sales_order_ibfk_7` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
8108
      CONSTRAINT `sales_order_ibfk_8` FOREIGN KEY (`base_currency_id`) REFERENCES `currency` (`id`),
8109
      CONSTRAINT `sales_order_ibfk_9` FOREIGN KEY (`sale_currency_id`) REFERENCES `currency` (`id`)
8110
8111 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
8112 /*!40101 SET character_set_client = @saved_cs_client */;
8113
8114 --
8115 -- Table structure for table `sales_order_adhoc`
8116 --
8117
8118 DROP TABLE IF EXISTS `sales_order_adhoc`;
8119 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
8120 /*!40101 SET character_set_client = utf8 */;
8121 CREATE TABLE `businessman.sales_order_adhoc` (
8122
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
8123
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
8124
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
8125
8126
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
8127
       `sales_order_id` bigint(20) NOT NULL,
8128
       `description` varchar(255) NOT NULL,
8129
8130
       `cost` decimal(10,2) NOT NULL,
8131
       `include_cost` tinyint(4) DEFAULT 1,
8132
      PRIMARY KEY ('id'),
      KEY `sales_order_id` (`sales_order_id`),
8133
       CONSTRAINT `sales_order_adhoc_ibfk_1` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order`
8134
       (`id`)
8135 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
8136 /*!40101 SET character_set_client = @saved_cs_client */;
8137
8138 --
8139 -- Table structure for table `sales_order_item`
8140 --
8141
```

8142 DROP TABLE IF EXISTS `sales_order_item`;

```
8143 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
8144 /*!40101 SET character_set_client = utf8 */;
8145 CREATE TABLE `businessman.sales_order_item` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
8146
8147
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
8148
8149
       `creator_id` bigint(20) NOT NULL,
8150
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
8151
8152
       `sales_order_id` bigint(20) NOT NULL,
       `shipment_id` bigint(20) NOT NULL,
8153
8154
       `product_id` bigint(20) DEFAULT NULL,
       `unit_of_measure_id` bigint(20) DEFAULT NULL,
8155
8156
       `job_id` bigint(20) DEFAULT NULL,
8157
        general_ledger_code_id` bigint(20)    DEFAULT NULL,
       `cost_code_id` bigint(20) DEFAULT NULL,
8158
8159
       `tax_code_id` bigint(20) DEFAULT NULL,
8160
       `allow_discounts` tinyint(4) DEFAULT 1,
       `same_as_original` tinyint(4) DEFAULT 1,
8161
       `quantity` decimal(20,10) DEFAULT 1.0000000000,
8162
       `backorder_quantity` decimal(20,10) DEFAULT 0.0000000000,
8163
       `allocated_quantity` decimal(20,10) DEFAULT 0.0000000000,
8164
       `picked_quantity` int(11) DEFAULT 0,
8165
8166
       `price` decimal(10,2) DEFAULT 0.00,
8167
       `price_in_currency` decimal(10,2) DEFAULT 0.00,
       `cost_price` decimal(10,2) DEFAULT 0.00,
8168
       `calculated_discount` decimal(11,2) DEFAULT 0.00,
8169
       `calculated_discount_in_currency` decimal(11,2) DEFAULT 0.00,
8170
8171
       `description` text NOT NULL,
       `unit_of_measure_name` varchar(50) DEFAULT NULL,
8172
       `item_name` varchar(255) NOT NULL,
8173
8174
       `sku` varchar(50) DEFAULT NULL,
       `tax_percent` decimal(5,2) DEFAULT NULL,
8175
8176
       `tax_value` decimal(10,2) DEFAULT 0.00,
8177
       `tax_value_in_currency` decimal(10,2) DEFAULT 0.00,
8178
       `is_assembly` tinyint(4) DEFAULT 0,
       `is_taxable` tinyint(4) DEFAULT 0,
8179
8180
       `is_deliverable` tinyint(4) DEFAULT 0,
       `height_excluding_packaging` decimal(10,2) DEFAULT NULL,
8181
       `width_excluding_packaging` decimal(10,2) DEFAULT NULL,
8182
8183
       `depth_excluding_packaging` decimal(10,2) DEFAULT NULL,
8184
       `volume_excluding_packaging` decimal(10,2) DEFAULT NULL,
       `weight_excluding_packaging` decimal(10,2) DEFAULT NULL,
8185
8186
       `height_excluding_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
       `width_excluding_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
8187
       `depth_excluding_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
8188
       `weight_excluding_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
8189
       `volume_excluding_packaging_unit_of_measure_id` bigint(20) DEFAULT NULL,
8190
       `net_total` decimal(10,2) GENERATED ALWAYS AS (`quantity` * (`price` - `calculated_discount`))
8191
       VIRTUAL,
       `gross_total` decimal(10,2) GENERATED ALWAYS AS (`net_total` + `tax_value`) VIRTUAL,
8192
8193
       `net_total_in_currency` decimal(10,2) GENERATED ALWAYS AS (`quantity` * (`price_in_currency` -
       `gross_total_in_currency` decimal(10,2) GENERATED ALWAYS AS (`net_total_in_currency` +
8194
       `tax_value_in_currency`) VIRTUAL,
       `cost_price_total` decimal(10,2) GENERATED ALWAYS AS (`quantity` * `cost_price`) VIRTUAL,
8195
       `avalara_tax_code` varchar(25) DEFAULT NULL,
8196
8197
       `override_tax_in_tax_integration` tinyint(4) DEFAULT 0,
8198
       PRIMARY KEY ('id'),
       KEY `creator_id` (`creator_id`),
8199
8200
       KEY `editor_id` (`editor_id`),
```

```
8201
      KEY `destroyer_id` (`destroyer_id`),
8202
      KEY `sales_order_id` (`sales_order_id`),
      KEY `product_id` (`product_id`),
8203
8204
      KEY `unit_of_measure_id` (`unit_of_measure_id`),
8205
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
      KEY `cost_code_id` (`cost_code_id`),
8206
8207
      KEY `tax_code_id` (`tax_code_id`),
       KEY `shipment_id` (`shipment_id`),
8208
8209
       KEY `height_excluding_packaging_unit_of_measure_id`
       (`height_excluding_packaging_unit_of_measure_id`),
8210
       KEY `width_excluding_packaging_unit_of_measure_id`
       (`width_excluding_packaging_unit_of_measure_id`),
8211
       KEY `depth_excluding_packaging_unit_of_measure_id`
       (`depth_excluding_packaging_unit_of_measure_id`),
8212
       KEY `weight_excluding_packaging_unit_of_measure_id`
       (`weight_excluding_packaging_unit_of_measure_id`),
8213
       KEY `volume_excluding_packaging_unit_of_measure_id`
       (`volume_excluding_packaging_unit_of_measure_id`),
       KEY `created` (`created`),
8214
      KEY `quantity` (`quantity`),
8215
8216
      KEY `picked_quantity` (`picked_quantity`),
8217
      KEY `price` (`price`),
      KEY `cost_price` (`cost_price`),
8218
8219
       KEY `job_id` (`job_id`),
8220
       CONSTRAINT `sales_order_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
8221
       CONSTRAINT `sales_order_item_ibfk_10` FOREIGN KEY (`shipment_id`) REFERENCES `shipment` (`id`),
       CONSTRAINT `sales_order_item_ibfk_11` FOREIGN KEY
8222
       (`height_excluding_packaging_unit_of_measure_id`) REFERENCES `unit_of_measure` (`id`),
8223
       CONSTRAINT `sales_order_item_ibfk_12` FOREIGN KEY
       (`width_excluding_packaging_unit_of_measure_id`) REFERENCES `unit_of_measure` (`id`),
8224
       CONSTRAINT `sales_order_item_ibfk_13` FOREIGN KEY
       (`depth_excluding_packaging_unit_of_measure_id`) REFERENCES `unit_of_measure` (`id`),
8225
       CONSTRAINT `sales_order_item_ibfk_14` FOREIGN KEY
       (`weight_excluding_packaging_unit_of_measure_id`) REFERENCES `unit_of_measure` (`id`),
8226
       CONSTRAINT `sales_order_item_ibfk_15` FOREIGN KEY
       (`volume_excluding_packaging_unit_of_measure_id`) REFERENCES `unit_of_measure` (`id`),
8227
       CONSTRAINT `sales_order_item_ibfk_16` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
8228
       CONSTRAINT `sales_order_item_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `sales_order_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
8229
       (`id`),
       CONSTRAINT `sales_order_item_ibfk_4` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order`
8230
       (`id`),
       CONSTRAINT `sales_order_item_ibfk_5` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`),
8231
       CONSTRAINT `sales_order_item_ibfk_6` FOREIGN KEY (`unit_of_measure_id`) REFERENCES
8232
      `product_unit_of_measure` (`id`),
       CONSTRAINT `sales_order_item_ibfk_7` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
8233
       `general_ledger_code` (`id`),
       CONSTRAINT `sales_order_item_ibfk_8` FOREIGN KEY (`cost_code_id`) REFERENCES `cost_code` (`id`),
8234
       CONSTRAINT `sales_order_item_ibfk_9` FOREIGN KEY (`tax_code_id`) REFERENCES `tax_code` (`id`)
8235
8236 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
8237 /*!40101 SET character_set_client = @saved_cs_client */;
8238 /*!50003 SET @saved_cs_client
                                        = @@character_set_client */;
8239 /*!50003 SET @saved_cs_results
                                        = @@character_set_results */ ;
8240 /*!50003 SET @saved_col_connection = @@collation_connection */;
8241 /*!50003 SET character_set_client = utf8 */;
8242 /*!50003 SET character_set_results = utf8 */;
8243 /*!50003 SET collation_connection = utf8_general_ci */;
8244 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
8245 /*!50003 SET sql_mode
```

```
8245 'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
8246 DELIMITER ;;
8247 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_sales_order_total_after_insert AFTER INSERT ON sales_order_item FOR EACH ROW BEGIN
8248
            UPDATE sales_order so SET so.sales_order_total = ((SELECT SUM(soi.gross_total) FROM
             sales_order_item soi WHERE soi.sales_order_id = so.id) + 0) WHERE so.id =
            NEW.sales_order_id;
8249
        END */;;
8250 DELIMITER;
8251 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
8252 /*!50003 SET character_set_client = @saved_cs_client */;
8253 /*!50003 SET character_set_results = @saved_cs_results */;
8254 /*!50003 SET collation_connection = @saved_col_connection */;
8255 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
8256 /*!50003 SET @saved_cs_results = @@character_set_results */;
8257 /*!50003 SET @saved_col_connection = @@collation_connection */;
8258 /*!50003 SET character_set_client = utf8 */ ;
8259 /*!50003 SET character_set_results = utf8 */;
8260 /*!50003 SET collation_connection = utf8_general_ci */;
8261 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
8262 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
8263 DELIMITER ;;
8264 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_sales_order_total_in_currency_after_insert AFTER INSERT ON sales_order_item FOR EACH ROW
     BEGIN
8265
            UPDATE sales_order so SET so.sales_order_total_in_currency = ((SELECT
            SUM(soi.gross_total_in_currency) FROM sales_order_item soi WHERE soi.sales_order_id =
             so.id) + 0) WHERE so.id = NEW.sales_order_id;
8266
        END */;;
8267 DELIMITER;
8268 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
8269 /*!50003 SET character_set_client = @saved_cs_client */;
8270 /*!50003 SET character_set_results = @saved_cs_results */ ;
8271 /*!50003 SET collation_connection = @saved_col_connection */;
8272 /*!50003 SET @saved_cs_client = @@character_set_client */;
8273 /*!50003 SET @saved_cs_results = @@character_set_results */;
8274 /*!50003 SET @saved_col_connection = @@collation_connection */;
8275 /*!50003 SET character_set_client = utf8 */;
8276 /*!50003 SET character_set_results = utf8 */;
8277 /*!50003 SET collation_connection = utf8_general_ci */;
8278 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
8279 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
8280 DELIMITER ;;
8281 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_so_invoice_amount_outstanding_after_insert_item AFTER INSERT ON sales_order_item FOR EACH
     ROW BEGIN
8282
            UPDATE sales_order so SET so.invoice_amount_outstanding = (
8283
                 (SELECT SUM(soi.gross_total) FROM sales_order_item soi WHERE soi.sales_order_id =
                so.id) -
                 (SELECT IFNULL(SUM(li.gross_total), 0) FROM invoice i INNER JOIN invoice_item li ON
8284
                li.invoice_id = i.id INNER JOIN sales_order_item soi2 ON soi2.id =
                li.sales_order_item_id WHERE soi2.sales_order_id = so.id)
             ) WHERE so.id = NEW.sales_order_id;
8285
8286
        END */;;
8287 DELIMITER;
8288 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
```

```
8289 /*!50003 SET character_set_client = @saved_cs_client */;
8290 /*!50003 SET character_set_results = @saved_cs_results */;
8291 /*!50003 SET collation_connection = @saved_col_connection */;
8292 /*!50003 SET @saved_cs_client = @@character_set_client */;
8293 /*!50003 SET @saved_cs_results = @@character_set_results */;
8294 /*!50003 SET @saved_col_connection = @@collation_connection */;
8295 /*!50003 SET character_set_client = utf8 */;
8296 /*!50003 SET character_set_results = utf8 */ ;
8297 /*!50003 SET collation_connection = utf8_general_ci */;
8298 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
8299 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
8300 DELIMITER ;;
8301 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_so_invoice_amnt_OS_in_currency_after_insert_item AFTER INSERT ON sales_order_item FOR EACH
    ROW BEGIN
8302
            UPDATE sales_order so SET so.invoice_amount_outstanding_in_currency = (
8303
                 (SELECT SUM(soi.gross_total_in_currency) FROM sales_order_item soi WHERE
                soi.sales_order_id = so.id) -
                 (SELECT IFNULL(SUM(li.gross_total_in_currency), 0) FROM invoice i INNER JOIN
8304
                invoice_item li ON li.invoice_id = i.id INNER JOIN sales_order_item soi2 ON soi2.id =
                li.sales_order_item_id WHERE soi2.sales_order_id = so.id)
8305
             ) WHERE so.id = NEW.sales_order_id;
8306
        END */;;
8307 DELIMITER;
8308 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
8309 /*!50003 SET character_set_client = @saved_cs_client */ ;
8310 /*!50003 SET character_set_results = @saved_cs_results */ ;
8311 /*!50003 SET collation_connection = @saved_col_connection */;
                                   = @@character_set_client */ ;
8312 /*!50003 SET @saved_cs_client
8313 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */;
8314 /*!50003 SET @saved_col_connection = @@collation_connection */;
8315 /*!50003 SET character_set_client = utf8 */;
8316 /*!50003 SET character_set_results = utf8 */;
8317 /*!50003 SET collation_connection = utf8_general_ci */;
8318 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
8319 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
8320 DELIMITER ;;
8321 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_sales_order_total_in_currency_after_update AFTER UPDATE ON sales_order_item FOR EACH ROW
    BEGIN
8322
            UPDATE sales_order so SET so.sales_order_total_in_currency = ((SELECT
             SUM(soi.gross_total_in_currency) FROM sales_order_item soi WHERE soi.sales_order_id =
            so.id) + 0) WHERE so.id = NEW.sales_order_id;
8323
        END */;;
8324 DELIMITER;
8325 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
8326 /*!50003 SET character_set_client = @saved_cs_client */;
8327 /*!50003 SET character_set_results = @saved_cs_results */ ;
8328 /*!50003 SET collation_connection = @saved_col_connection */;
8329 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
8330 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
8331 /*!50003 SET @saved_col_connection = @@collation_connection */;
8332 /*!50003 SET character_set_client = utf8 */;
8333 /*!50003 SET character_set_results = utf8 */;
8334 /*!50003 SET collation_connection = utf8_general_ci */;
8335 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
8336 /*!50003 SET sql_mode
```

```
8336 'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
8337 DELIMITER ;;
8338 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_sales_order_total_after_update AFTER UPDATE ON sales_order_item FOR EACH ROW BEGIN
8339
            UPDATE sales_order so SET so.sales_order_total = ((SELECT SUM(soi.gross_total) FROM
             sales_order_item soi WHERE soi.sales_order_id = so.id) + 0) WHERE so.id =
            NEW.sales_order_id;
8340
        END */;;
8341 DELIMITER;
8342 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
8343 /*!50003 SET character_set_client = @saved_cs_client */;
8344 /*!50003 SET character_set_results = @saved_cs_results */;
8345 /*!50003 SET collation_connection = @saved_col_connection */;
8346 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
8347 /*!50003 SET @saved_cs_results = @@character_set_results */;
8348 /*!50003 SET @saved_col_connection = @@collation_connection */;
8349 /*!50003 SET character_set_client = utf8 */;
8350 /*!50003 SET character_set_results = utf8 */;
8351 /*!50003 SET collation_connection = utf8_general_ci */;
8352 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
8353 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
8354 DELIMITER ;;
8355 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_so_invoice_amount_outstanding_after_update_item AFTER UPDATE ON sales_order_item FOR EACH
8356
            UPDATE sales_order so SET so.invoice_amount_outstanding = (
8357
                 (SELECT SUM(soi.gross_total) FROM sales_order_item soi WHERE soi.sales_order_id =
                so.id) -
8358
                 (SELECT IFNULL(SUM(li.gross_total), 0) FROM invoice i INNER JOIN invoice_item li ON
                li.invoice_id = i.id INNER JOIN sales_order_item soi2 ON soi2.id =
                 li.sales_order_item_id WHERE soi2.sales_order_id = so.id)
             ) WHERE so.id = NEW.sales_order_id;
8359
8360
        END */;;
8361 DELIMITER;
8362 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
8363 /*!50003 SET character_set_client = @saved_cs_client */;
8364 /*!50003 SET character_set_results = @saved_cs_results */;
8365 /*!50003 SET collation_connection = @saved_col_connection */;
8366 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
8367 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
8368 /*!50003 SET @saved_col_connection = @@collation_connection */;
8369 /*!50003 SET character_set_client = utf8 */;
8370 /*!50003 SET character_set_results = utf8 */;
8371 /*!50003 SET collation_connection = utf8_general_ci */;
8372 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
8373 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
8374 DELIMITER ;;
8375 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_so_invoice_amnt_OS_in_currency_after_update_item AFTER UPDATE ON sales_order_item FOR EACH
     ROW BEGIN
            UPDATE sales_order so SET so.invoice_amount_outstanding_in_currency = (
8376
8377
                 (SELECT SUM(soi.gross_total_in_currency) FROM sales_order_item soi WHERE
                 soi.sales_order_id = so.id) -
8378
                 (SELECT IFNULL(SUM(li.gross_total_in_currency), 0) FROM invoice i INNER JOIN
                 invoice_item li ON li.invoice_id = i.id INNER JOIN sales_order_item soi2 ON soi2.id =
                 li.sales_order_item_id WHERE soi2.sales_order_id = so.id)
```

```
) WHERE so.id = NEW.sales_order_id;
8379
8380
        END */::
8381 DELIMITER;
                                       = @saved_sql_mode */ ;
8382 /*!50003 SET sql_mode
8383 /*!50003 SET character_set_client = @saved_cs_client */;
8384 /*!50003 SET character_set_results = @saved_cs_results */ ;
8385 /*!50003 SET collation_connection = @saved_col_connection */;
8386 /*!50003 SET @saved_cs_client = @@character_set_client */;
8387 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
8388 /*!50003 SET @saved_col_connection = @@collation_connection */;
8389 /*!50003 SET character_set_client = utf8 */;
8390 /*!50003 SET character_set_results = utf8 */;
8391 /*!50003 SET collation_connection = utf8_general_ci */;
8392 /*!50003 SET @saved_sql_mode = @@sql_mode */ ;
8393 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
8394 DELIMITER ;;
8395 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_sales_order_total_after_delete AFTER DELETE ON sales_order_item FOR EACH ROW BEGIN
            UPDATE sales_order so SET so.sales_order_total = ((SELECT SUM(soi.gross_total) FROM
8396
            sales_order_item soi WHERE soi.sales_order_id = so.id) + 0) WHERE so.id =
            OLD.sales_order_id;
8397
        END */;;
8398 DELIMITER;
8399 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
8400 /*!50003 SET character_set_client = @saved_cs_client */;
8401 /*!50003 SET character_set_results = @saved_cs_results */ ;
8402 /*!50003 SET collation_connection = @saved_col_connection */;
8403 /*!50003 SET @saved_cs_client
                                    = @@character_set_client */ ;
8404 /*!50003 SET @saved_cs_results
                                     = @@character_set_results */ ;
8405 /*!50003 SET @saved_col_connection = @@collation_connection */;
8406 /*!50003 SET character_set_client = utf8 */ ;
8407 /*!50003 SET character_set_results = utf8 */;
8408 /*!50003 SET collation_connection = utf8_general_ci */;
8409 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
8410 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
8411 DELIMITER ;;
8412 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_sales_order_total_in_currency_after_delete AFTER DELETE ON sales_order_item FOR EACH ROW
    BEGIN
8413
            UPDATE sales_order so SET so.sales_order_total_in_currency = ((SELECT
            SUM(soi.gross_total_in_currency) FROM sales_order_item soi WHERE soi.sales_order_id =
            so.id) + 0) WHERE so.id = OLD.sales_order_id;
8414
        END */;;
8415 DELIMITER;
8416 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
8417 /*!50003 SET character_set_client = @saved_cs_client */;
8418 /*!50003 SET character_set_results = @saved_cs_results */;
8419 /*!50003 SET collation_connection = @saved_col_connection */;
8420 /*!50003 SET @saved_cs_client = @@character_set_client */;
8421 /*!50003 SET @saved_cs_results = @@character_set_results */;
8422 /*!50003 SET @saved_col_connection = @@collation_connection */;
8423 /*!50003 SET character_set_client = utf8 */;
8424 /*!50003 SET character_set_results = utf8 */ ;
8425 /*!50003 SET collation_connection = utf8_general_ci */;
8426 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
8427 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
```

```
8427 TION' */;
8428 DELIMITER ;;
8429 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_so_invoice_amount_outstanding_after_delete_item AFTER DELETE ON sales_order_item FOR EACH
    ROW BEGIN
8430
             UPDATE sales_order so SET so.invoice_amount_outstanding = (
8431
                 (SELECT SUM(soi.gross_total) FROM sales_order_item soi WHERE soi.sales_order_id =
                 so.id) -
                 (SELECT IFNULL(SUM(li.gross_total), 0) FROM invoice i INNER JOIN invoice_item li ON
8432
                 li.invoice_id = i.id INNER JOIN sales_order_item soi2 ON soi2.id =
                 li.sales_order_item_id WHERE soi2.sales_order_id = so.id)
             ) WHERE so.id = OLD.sales_order_id;
8433
8434
        END */;;
8435 DELIMITER;
8436 /*!50003 SET sql_mode
                                        = @saved_sql_mode */ ;
8437 /*!50003 SET character_set_client = @saved_cs_client */;
8438 /*!50003 SET character_set_results = @saved_cs_results */ ;
8439 /*!50003 SET collation_connection = @saved_col_connection */;
8440 /*!50003 SET @saved_cs_client = @@character_set_client */;
8441 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
8442 /*!50003 SET @saved_col_connection = @@collation_connection */;
8443 /*!50003 SET character_set_client = utf8 */;
8444 /*!50003 SET character_set_results = utf8 */;
8445 /*!50003 SET collation_connection = utf8_general_ci */;
8446 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
8447 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
8448 DELIMITER ;;
8449 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_so_invoice_amnt_OS_in_currency_after_delete_item AFTER DELETE ON sales_order_item FOR EACH
    ROW BEGIN
8450
            UPDATE sales_order so SET so.invoice_amount_outstanding_in_currency = (
                 (SELECT SUM(soi.gross_total_in_currency) FROM sales_order_item soi WHERE
8451
                 soi.sales_order_id = so.id) -
8452
                 (SELECT IFNULL(SUM(li.gross_total_in_currency), 0) FROM invoice i INNER JOIN
                 invoice_item li ON li.invoice_id = i.id INNER JOIN sales_order_item soi2 ON soi2.id =
                 li.sales_order_item_id WHERE soi2.sales_order_id = so.id)
             ) WHERE so.id = OLD.sales_order_id;
8453
8454
        END */;;
8455 DELIMITER;
8456 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
8457 /*!50003 SET character_set_client = @saved_cs_client */ ;
8458 /*!50003 SET character_set_results = @saved_cs_results */ ;
8459 /*!50003 SET collation_connection = @saved_col_connection */;
8460
8461 --
8462 -- Table structure for table `sales_order_number`
8463 --
8464
8465 DROP TABLE IF EXISTS `sales_order_number`;
                                      = @@character_set_client */;
8466 /*!40101 SET @saved_cs_client
8467 /*!40101 SET character_set_client = utf8 */;
8468 CREATE TABLE `businessman.sales_order_number` (
8469
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
8470
       `creator_id` bigint(20) NOT NULL,
8471
      `trading_company_id` bigint(20) NOT NULL,
8472
8473
      `unique_number` bigint(20) NOT NULL,
8474
       PRIMARY KEY ('id'),
8475
      UNIQUE KEY `unique_number` (`unique_number`, `trading_company_id`),
```

```
8476
      KEY `creator_id` (`creator_id`),
8477
      KEY `trading_company_id` (`trading_company_id`),
      CONSTRAINT `sales_order_number_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
8478
       (`id`),
8479
       CONSTRAINT `sales_order_number_ibfk_2` FOREIGN KEY (`trading_company_id`) REFERENCES
       `trading_company` (`id`)
8480 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
8481 /*!40101 SET character_set_client = @saved_cs_client */;
8482
8483 --
8484 -- Table structure for table `sales_order_settings`
8485 --
8486
8487 DROP TABLE IF EXISTS `sales_order_settings`;
8488 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
8489 /*!40101 SET character_set_client = utf8 */;
8490 CREATE TABLE `businessman.sales_order_settings` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
8491
8492
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
8493
8494
       `creator_id` bigint(20) NOT NULL,
8495
      `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
8496
8497
       `require_authorisation_to_invoice` tinyint(4) NOT NULL DEFAULT 0,
      PRIMARY KEY ('id'),
8498
      KEY `creator_id` (`creator_id`),
8499
      KEY `editor_id` (`editor_id`),
8500
8501
      KEY `destroyer_id` (`destroyer_id`),
8502
       CONSTRAINT `sales_order_settings_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
      (`id`),
8503
       CONSTRAINT `sales_order_settings_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `sales_order_settings_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
8504
      `application_user` (`id`)
8505 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
8506 /*!40101 SET character_set_client = @saved_cs_client */;
8507
8508 --
8509 -- Table structure for table `sales_pipeline`
8510 --
8511
8512 DROP TABLE IF EXISTS `sales_pipeline`;
8513 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
8514 /*!40101 SET character_set_client = utf8 */;
8515 CREATE TABLE `businessman.sales_pipeline` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
8516
8517
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
8518
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
8519
       `creator_id` bigint(20) NOT NULL,
8520
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
8521
8522
       `opportunity_id` bigint(20) DEFAULT NULL,
8523
       `prospect_id` bigint(20) DEFAULT NULL,
       `sales_pipeline_stage_id` bigint(20) NOT NULL,
8524
       `step_number` bigint(20) DEFAULT 1,
8525
8526
       `due_date` datetime DEFAULT NULL,
       `due_by_user_id` bigint(20) DEFAULT NULL,
8527
8528
       `completed_date` datetime DEFAULT NULL,
8529
       `completed_by_user_id` bigint(20) DEFAULT NULL,
       PRIMARY KEY ('id'),
8530
8531
      KEY `creator_id` (`creator_id`),
```

```
KEY `editor_id` (`editor_id`),
8532
8533
      KEY `destroyer_id` (`destroyer_id`),
      KEY `opportunity_id` (`opportunity_id`),
8534
8535
      KEY `prospect_id` (`prospect_id`),
8536
      KEY `sales_pipeline_stage_id` (`sales_pipeline_stage_id`),
      KEY `due_by_user_id` (`due_by_user_id`),
8537
8538
       KEY `completed_by_user_id` (`completed_by_user_id`),
       CONSTRAINT `sales_pipeline_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
8539
       (`id`),
8540
      CONSTRAINT `sales_pipeline_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
8541
       CONSTRAINT `sales_pipeline_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       (`id`),
8542
       CONSTRAINT `sales_pipeline_ibfk_4` FOREIGN KEY (`opportunity_id`) REFERENCES `opportunity`
       (`id`),
      CONSTRAINT `sales_pipeline_ibfk_5` FOREIGN KEY (`prospect_id`) REFERENCES `prospect` (`id`),
8543
8544
      CONSTRAINT `sales_pipeline_ibfk_6` FOREIGN KEY (`sales_pipeline_stage_id`) REFERENCES
      `sales_pipeline_stage` (`id`),
      CONSTRAINT `sales_pipeline_ibfk_7` FOREIGN KEY (`due_by_user_id`) REFERENCES `application_user`
8545
       (`id`),
8546
       CONSTRAINT `sales_pipeline_ibfk_8` FOREIGN KEY (`completed_by_user_id`) REFERENCES
      `application_user` (`id`)
8547 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
8548 /*!40101 SET character_set_client = @saved_cs_client */;
8549
8550 --
8551 -- Table structure for table `sales_pipeline_stage`
8552 --
8553
8554 DROP TABLE IF EXISTS `sales_pipeline_stage`;
8555 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
8556 /*!40101 SET character_set_client = utf8 */;
8557 CREATE TABLE `businessman.sales_pipeline_stage` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
8558
8559
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
8560
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
8561
8562
       `editor_id` bigint(20) DEFAULT NULL,
8563
      `destroyer_id` bigint(20) DEFAULT NULL,
8564
       `label` varchar(255) NOT NULL,
8565
       `expected_duration` bigint(20) DEFAULT NULL,
8566
       `target_days` smallint(5) unsigned NOT NULL,
       `type` enum('Opportunity','Prospect','Job') NOT NULL,
8567
8568
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
8569
      KEY `editor_id` (`editor_id`),
8570
8571
      KEY `destroyer_id` (`destroyer_id`),
       CONSTRAINT `sales_pipeline_stage_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
8572
       (`id`),
      CONSTRAINT `sales_pipeline_stage_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
8573
       (`id`),
       CONSTRAINT `sales_pipeline_stage_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
8574
      `application_user` (`id`)
8575 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
8576 /*!40101 SET character_set_client = @saved_cs_client */;
8577
8578 --
8579 -- Table structure for table `sales_pipeline_template`
8580 --
8581
8582 DROP TABLE IF EXISTS `sales_pipeline_template`;
```

```
8583 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
8584 /*!40101 SET character_set_client = utf8 */;
8585 CREATE TABLE `businessman.sales_pipeline_template` (
8586
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
8587
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
8588
8589
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
8590
8591
       `destroyer_id` bigint(20) DEFAULT NULL,
       `name` varchar(50) NOT NULL,
8592
8593
       `type` enum('Opportunity','Prospect','Job') NOT NULL,
8594
       PRIMARY KEY ('id'),
      UNIQUE KEY `name` (`name`),
8595
      KEY `creator_id` (`creator_id`),
8596
8597
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
8598
8599
      CONSTRAINT `sales_pipeline_template_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `sales_pipeline_template_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
8600
       `application_user` (`id`),
8601
       CONSTRAINT `sales_pipeline_template_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`)
8602 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
8603 /*!40101 SET character_set_client = @saved_cs_client */;
8604
8605 --
8606 -- Table structure for table `sales_pipeline_template_stage`
8607 --
8608
8609 DROP TABLE IF EXISTS `sales_pipeline_template_stage`;
8610 /*!40101 SET @saved_cs_client = @@character_set_client */;
8611 /*!40101 SET character_set_client = utf8 */;
8612 CREATE TABLE `businessman.sales_pipeline_template_stage` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
8613
       `sales_pipeline_template_id` bigint(20) NOT NULL,
8614
8615
      `sales_pipeline_stage_id` bigint(20) NOT NULL,
       `step_number` bigint(20) DEFAULT 1,
8616
8617
      PRIMARY KEY ('id'),
8618
      KEY `sales_pipeline_template_id` (`sales_pipeline_template_id`),
      KEY `sales_pipeline_stage_id` (`sales_pipeline_stage_id`),
8619
      CONSTRAINT `sales_pipeline_template_stage_ibfk_1` FOREIGN KEY (`sales_pipeline_template_id`)
8620
      REFERENCES `sales_pipeline_template` (`id`),
       CONSTRAINT `sales_pipeline_template_stage_ibfk_2` FOREIGN KEY (`sales_pipeline_stage_id`)
8621
      REFERENCES `sales_pipeline_stage` (`id`)
8622 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
8623 /*!40101 SET character_set_client = @saved_cs_client */;
8624
8625 --
8626 -- Table structure for table `salutation`
8627 --
8628
8629 DROP TABLE IF EXISTS `salutation`;
8630 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
8631 /*!40101 SET character_set_client = utf8 */;
8632 CREATE TABLE `businessman.salutation` (
8633
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
8634
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
8635
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
8636
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
8637
8638
       `destroyer_id` bigint(20) DEFAULT NULL,
```

```
`salutation` varchar(50) NOT NULL,
8639
8640
       PRIMARY KEY ('id'),
      UNIQUE KEY `salutation` (`salutation`),
8641
8642
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
8643
      KEY `destroyer_id` (`destroyer_id`),
8644
      CONSTRAINT `salutation_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
8645
      CONSTRAINT `salutation_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
8646
       CONSTRAINT `salutation_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`)
8647
8648 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
8649 /*!40101 SET character_set_client = @saved_cs_client */;
8650
8651 --
8652 -- Table structure for table `schedule_event`
8653 --
8654
8655 DROP TABLE IF EXISTS `schedule_event`;
8656 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
8657 /*!40101 SET character_set_client = utf8 */;
8658 CREATE TABLE `businessman.schedule_event` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
8659
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
8660
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
8661
8662
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
8663
       `destroyer_id` bigint(20) DEFAULT NULL,
8664
8665
       `application_user_id` bigint(20) DEFAULT NULL,
8666
       `contact_id` bigint(20) DEFAULT NULL,
       `employee_id` bigint(20) DEFAULT NULL,
8667
       `job_id` bigint(20) DEFAULT NULL,
8668
       `person_id` bigint(20) DEFAULT NULL,
8669
8670
       `project_id` bigint(20) DEFAULT NULL,
       `resource_id` bigint(20) DEFAULT NULL,
8671
       `resource_tag_id` bigint(20) DEFAULT NULL,
8672
       `task_id` bigint(20) DEFAULT NULL,
8673
8674
       `event_type` varchar(25) NOT NULL,
       `event_start` datetime NOT NULL,
8675
8676
       `event_end` datetime NOT NULL,
8677
       `accepted` tinyint(4) DEFAULT 0,
       `description` varchar(255) DEFAULT NULL,
8678
       PRIMARY KEY ('id'),
8679
      KEY `creator_id` (`creator_id`),
8680
      KEY `editor_id` (`editor_id`),
8681
8682
      KEY `destroyer_id` (`destroyer_id`),
8683
      KEY `application_user_id` (`application_user_id`),
      KEY `contact_id` (`contact_id`),
8684
      KEY `employee_id` (`employee_id`),
8685
8686
      KEY `job_id` (`job_id`),
      KEY `person_id` (`person_id`),
8687
      KEY `project_id` (`project_id`),
8688
      KEY `resource_id` (`resource_id`),
8689
8690
      KEY `resource_tag_id` (`resource_tag_id`),
8691
      KEY `task_id` (`task_id`),
      CONSTRAINT `schedule_event_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
8692
       (`id`),
8693
       CONSTRAINT `schedule_event_ibfk_10` FOREIGN KEY (`resource_id`) REFERENCES `resource` (`id`),
       CONSTRAINT `schedule_event_ibfk_11` FOREIGN KEY (`resource_tag_id`) REFERENCES `resource_tag`
8694
       (`id`),
8695
       CONSTRAINT `schedule_event_ibfk_12` FOREIGN KEY (`task_id`) REFERENCES `task_call_log` (`id`),
       CONSTRAINT `schedule_event_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
8696
       (`id`),
```

```
8697
       CONSTRAINT `schedule_event_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
      (`id`),
      CONSTRAINT `schedule_event_ibfk_4` FOREIGN KEY (`application_user_id`) REFERENCES
8698
      `application_user` (`id`),
      CONSTRAINT `schedule_event_ibfk_5` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
8699
      CONSTRAINT `schedule_event_ibfk_6` FOREIGN KEY (`employee_id`) REFERENCES `employee` (`id`),
8700
      CONSTRAINT `schedule_event_ibfk_7` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
8701
      CONSTRAINT `schedule_event_ibfk_8` FOREIGN KEY (`person_id`) REFERENCES `person` (`id`),
8702
      CONSTRAINT `schedule_event_ibfk_9` FOREIGN KEY (`project_id`) REFERENCES `project` (`id`)
8703
8704 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
8705 /*!40101 SET character_set_client = @saved_cs_client */;
8706
8707 --
8708 -- Table structure for table `security_group`
8709 --
8710
8711 DROP TABLE IF EXISTS `security_group`;
8712 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
8713 /*!40101 SET character_set_client = utf8 */;
8714 CREATE TABLE `businessman.security_group` (
8715
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
8716
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
8717
8718
       `creator_id` bigint(20) NOT NULL,
8719
      `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
8720
       `group_name` varchar(50) NOT NULL,
8721
       `description` varchar(255) NOT NULL,
8722
8723
       `super_user` tinyint(1) DEFAULT 0,
      PRIMARY KEY ('id'),
8724
8725
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
8726
      KEY `destroyer_id` (`destroyer_id`),
8727
      CONSTRAINT `security_group_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
8728
       (`id`),
8729
      CONSTRAINT `security_group_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
      CONSTRAINT `security_group_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
8730
       (`id`)
8731 ) ENGINE=InnoDB AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4;
8732 /*!40101 SET character_set_client = @saved_cs_client */;
8733
8734 --
8735 -- Table structure for table `security_group_member`
8736 --
8737
8738 DROP TABLE IF EXISTS `security_group_member`;
8739 /*!40101 SET @saved_cs_client = @@character_set_client */;
8740 /*!40101 SET character_set_client = utf8 */;
8741 CREATE TABLE `businessman.security_group_member` (
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
8742
8743
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
8744
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
8745
       `editor_id` bigint(20) DEFAULT NULL,
8746
8747
       `destroyer_id` bigint(20) DEFAULT NULL,
       `security_group_id` bigint(20) NOT NULL,
8748
8749
       `user_id` bigint(20) NOT NULL,
8750
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
8751
8752
      KEY `editor_id` (`editor_id`),
```

```
KEY `destroyer_id` (`destroyer_id`),
8753
8754
       KEY `security_group_id` (`security_group_id`),
      KEY `user_id` (`user_id`),
8755
       CONSTRAINT `security_group_member_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
8756
      `application_user` (`id`),
       CONSTRAINT `security group member ibfk_2` FOREIGN KEY (`editor id`) REFERENCES `application_user`
8757
       (`id`),
       CONSTRAINT `security_group_member_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
8758
       `application_user` (`id`),
       CONSTRAINT `security_group_member_ibfk_4` FOREIGN KEY (`security_group_id`) REFERENCES
8759
      `security_group` (`id`),
       CONSTRAINT `security_group_member_ibfk_5` FOREIGN KEY (`user_id`) REFERENCES `application_user`
8760
       (`id`)
8761 ) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4;
8762 /*!40101 SET character_set_client = @saved_cs_client */;
8763
8764 --
8765 -- Table structure for table `security_group_permission`
8766 --
8767
8768 DROP TABLE IF EXISTS `security_group_permission`;
8769 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
8770 /*!40101 SET character_set_client = utf8 */;
8771 CREATE TABLE `businessman.security_group_permission` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
8772
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
8773
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
8774
       `creator_id` bigint(20) NOT NULL,
8775
       `editor_id` bigint(20) DEFAULT NULL,
8776
       `destroyer_id` bigint(20) DEFAULT NULL,
8777
8778
       `security_group_id` bigint(20) NOT NULL,
8779
       `security_permission_key` varchar(255) NOT NULL,
       `can_write` tinyint(4) DEFAULT 0,
8780
       `can_read` tinyint(4) DEFAULT 0,
8781
8782
       PRIMARY KEY ('id'),
8783
      KEY `creator_id` (`creator_id`),
8784
       KEY `editor_id` (`editor_id`),
8785
      KEY `destroyer_id` (`destroyer_id`),
8786
       KEY `security_group_id` (`security_group_id`),
8787
       KEY `security_permission_key` (`security_permission_key`),
8788
       CONSTRAINT `security_group_permission_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `security_group_permission_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
8789
      `application_user` (`id`),
       CONSTRAINT `security_group_permission_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
8790
      `application_user` (`id`),
       CONSTRAINT `security_group_permission_ibfk_4` FOREIGN KEY (`security_group_id`) REFERENCES
8791
      `security_group` (`id`),
       CONSTRAINT `security_group_permission_ibfk_5` FOREIGN KEY (`security_permission_key`) REFERENCES
      `security_permission` (`unique_key`)
8793 ) ENGINE=InnoDB AUTO_INCREMENT=2187 DEFAULT CHARSET=utf8mb4;
8794 /*!40101 SET character_set_client = @saved_cs_client */;
8795
8796 --
8797 -- Table structure for table `security_permission`
8798 --
8799
8800 DROP TABLE IF EXISTS `security_permission`;
8801 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
8802 /*!40101 SET character_set_client = utf8 */;
8803 CREATE TABLE `businessman.security_permission` (
```

```
8804
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `unique_key` varchar(255) NOT NULL,
8805
       `description` varchar(255) NOT NULL,
8806
8807
       `permission_type` varchar(10) NOT NULL,
8808
       `parent_permission_id` bigint(20) DEFAULT NULL,
       PRIMARY KEY ('id'),
8809
      UNIQUE KEY `unique_key` (`unique_key`),
8810
       KEY `parent_permission_id` (`parent_permission_id`),
8811
       CONSTRAINT `security_permission_ibfk_1` FOREIGN KEY (`parent_permission_id`) REFERENCES
8812
      `security_permission` (`id`)
8813 ) ENGINE=InnoDB AUTO_INCREMENT=2187 DEFAULT CHARSET=utf8mb4;
8814 /*!40101 SET character_set_client = @saved_cs_client */;
8815
8816 --
8817 -- Table structure for table `service_contract`
8818 --
8819
8820 DROP TABLE IF EXISTS `service_contract`;
8821 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
8822 /*!40101 SET character_set_client = utf8 */;
8823 CREATE TABLE `businessman.service_contract` (
8824
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
8825
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
8826
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
8827
       `currency_id` bigint(20) NOT NULL,
8828
       `editor_id` bigint(20) DEFAULT NULL,
8829
       `destroyer_id` bigint(20) DEFAULT NULL,
8830
       `customer_id` bigint(20) NOT NULL,
8831
       `contact_id` bigint(20) NOT NULL,
8832
8833
       `contract_manager_id` bigint(20) DEFAULT NULL,
       `primary_engineer_id` bigint(20) DEFAULT NULL,
8834
       `sales_order_id` bigint(20) DEFAULT NULL,
8835
       `fixed_external_order_number` varchar(30) DEFAULT NULL,
8836
       `start_date` date NOT NULL,
8837
8838
       `expiry_date` date NOT NULL,
       `renewal_reminder_last_sent` datetime DEFAULT NULL,
8839
8840
       `hold` tinyint(4) DEFAULT 0,
8841
       `closed` tinyint(4) DEFAULT 0,
8842
       `automatic_renewal` tinyint(4) DEFAULT 0,
8843
       `renewal_reminder_required` tinyint(4) DEFAULT 0,
8844
       `renewal_quote_required` tinyint(4) DEFAULT 0,
       `invoice_required` tinyint(4) DEFAULT 0,
8845
8846
       `external_order_number_required` tinyint(4) DEFAULT 0,
       `trading_company_id` bigint(20) NOT NULL,
8847
       8848
       `is_fixed_contract_value` tinyint(4) DEFAULT 0,
8849
8850
       `fixed_contract_value` decimal(10,2) DEFAULT NULL,
8851
       `invoicing_period` enum('Monthly','Quarterly','6 Monthly','Annually') NOT NULL,
       `invoicing_method` enum('In arrears','In advance') NOT NULL,
8852
       `description` varchar(255) NOT NULL,
8853
8854
       `customer_name` varchar(255) NOT NULL,
8855
       `customer_account_number` varchar(50) NOT NULL,
       PRIMARY KEY ('id'),
8856
8857
      KEY `creator_id` (`creator_id`),
8858
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
8859
8860
      KEY `customer_id` (`customer_id`),
8861
      KEY `contact_id` (`contact_id`),
      KEY `currency_id` (`currency_id`),
8862
8863
      KEY `contract_manager_id` (`contract_manager_id`),
```

```
KEY `primary_engineer_id` (`primary_engineer_id`),
8864
8865
      KEY `trading_company_id` (`trading_company_id`),
      KEY `sales_order_id` (`sales_order_id`),
8866
8867
      KEY `start_date` (`start_date`),
8868
       KEY `expiry_date` (`expiry_date`),
       CONSTRAINT `service_contract_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
8869
       (`id`),
       CONSTRAINT `service_contract_ibfk_10` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order`
8870
       CONSTRAINT `service_contract_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
8871
8872
       CONSTRAINT `service_contract_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
8873
       CONSTRAINT `service_contract_ibfk_4` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
      CONSTRAINT `service_contract_ibfk_5` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
8874
       CONSTRAINT `service_contract_ibfk_6` FOREIGN KEY (`currency_id`) REFERENCES `currency` (`id`),
8875
8876
       CONSTRAINT `service_contract_ibfk_7` FOREIGN KEY (`contract_manager_id`) REFERENCES `employee`
       (`id`),
       CONSTRAINT `service_contract_ibfk_8` FOREIGN KEY (`primary_engineer_id`) REFERENCES `employee`
8877
       (`id`),
8878
       CONSTRAINT `service_contract_ibfk_9` FOREIGN KEY (`trading_company_id`) REFERENCES
      `trading_company` (`id`)
8879 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
8880 /*!40101 SET character_set_client = @saved_cs_client */;
8881
8882 --
8883 -- Table structure for table `setup_setting`
8884 --
8885
8886 DROP TABLE IF EXISTS `setup_setting`;
8887 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
8888 /*!40101 SET character_set_client = utf8 */;
8889 CREATE TABLE `businessman.setup_setting` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
8890
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
8891
8892
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) DEFAULT NULL,
8893
8894
       `editor_id` bigint(20) DEFAULT NULL,
8895
       `destroyer_id` bigint(20) DEFAULT NULL,
       `completed` tinyint(1) DEFAULT 0,
8896
8897
       `not_applicable` tinyint(1) DEFAULT 0,
8898
       `setup_setting_detail_id` bigint(20) NOT NULL,
       `trading_company_id` bigint(20) NOT NULL,
8899
8900
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
8901
      KEY `editor_id` (`editor_id`),
8902
      KEY `destroyer_id` (`destroyer_id`),
8903
8904
      KEY `setup_setting_detail_id` (`setup_setting_detail_id`),
8905
       KEY `trading_company_id` (`trading_company_id`),
      CONSTRAINT `setup_setting_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
8906
       (`id`),
       CONSTRAINT `setup_setting_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
8907
8908
       CONSTRAINT `setup_setting_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `setup_setting_ibfk_4` FOREIGN KEY (`setup_setting_detail_id`) REFERENCES
8909
      `setup_setting_detail` (`id`),
8910
       CONSTRAINT `setup_setting_ibfk_5` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
       (`id`)
8911 ) ENGINE=InnoDB AUTO_INCREMENT=18 DEFAULT CHARSET=utf8mb4;
8912 /*!40101 SET character_set_client = @saved_cs_client */;
8913
```

```
8914 --
8915 -- Table structure for table `setup_setting_detail`
8916 --
8917
8918 DROP TABLE IF EXISTS `setup_settinq_detail`;
8919 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
8920 /*!40101 SET character_set_client = utf8 */;
8921 CREATE TABLE `businessman.setup_setting_detail` (
8922
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
8923
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
8924
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
8925
       `creator_id` bigint(20) DEFAULT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
8926
       `destroyer_id` bigint(20) DEFAULT NULL,
8927
8928
       `description` varchar(255) NOT NULL,
8929
       `has_na` tinyint(1) DEFAULT 0,
8930
       `type` enum('Accounting','Other') NOT NULL,
       `button_text` varchar(15) NOT NULL,
8931
8932
       `function_name` varchar(75) DEFAULT NULL,
       `tooltip_text` varchar(255) DEFAULT NULL,
8933
8934
      PRIMARY KEY ('id'),
8935
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
8936
8937
      KEY `destroyer_id` (`destroyer_id`),
       CONSTRAINT `setup_setting_detail_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
8938
       (`id`),
      CONSTRAINT `setup_setting_detail_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
8939
8940
       CONSTRAINT `setup_setting_detail_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
      `application_user` (`id`)
8941 ) ENGINE=InnoDB AUTO_INCREMENT=18 DEFAULT CHARSET=utf8mb4;
8942 /*!40101 SET character_set_client = @saved_cs_client */;
8943
8944 --
8945 -- Table structure for table `shipment`
8946 --
8947
8948 DROP TABLE IF EXISTS `shipment`;
8949 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
8950 /*!40101 SET character_set_client = utf8 */;
8951 CREATE TABLE `businessman.shipment` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
8952
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
8953
8954
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
8955
       `editor_id` bigint(20) DEFAULT NULL,
8956
8957
       `destroyer_id` bigint(20) DEFAULT NULL,
8958
       `sales_order_id` bigint(20) DEFAULT NULL,
8959
       `purchase_order_id` bigint(20) DEFAULT NULL,
8960
       `quote_id` bigint(20) DEFAULT NULL,
       `invoice_id` bigint(20) DEFAULT NULL,
8961
8962
       `credit_note_id` bigint(20) DEFAULT NULL,
8963
       `supplier_invoice_id` bigint(20) DEFAULT NULL,
       `supplier_credit_note_id` bigint(20) DEFAULT NULL,
8964
       `address_format_id` bigint(20) NOT NULL,
8965
8966
       `delivery_method_id` bigint(20) DEFAULT NULL,
       `display_label` varchar(50) NOT NULL,
8967
8968
       `shipment_description` varchar(255) NOT NULL,
8969
       `preferred_shipping_date` datetime DEFAULT NULL,
       `required_delivery_date` datetime DEFAULT NULL,
8970
8971
       `tax_reference` varchar(255) DEFAULT NULL,
```

```
8972
       `thoroughfare` varchar(255) DEFAULT NULL,
       `premise` varchar(255) DEFAULT NULL,
8973
       `locality` varchar(255) DEFAULT NULL,
8974
8975
       `administrative_area` varchar(255) DEFAULT NULL,
8976
       `sub_administrative_area` varchar(255) DEFAULT NULL,
       `postal_code` varchar(255) DEFAULT NULL,
8977
8978
       `country` varchar(2) NOT NULL,
       `all_items_delivered` tinyint(4) DEFAULT 0,
8979
       `is_drop_shipment` tinyint(4) DEFAULT 0,
8980
8981
       `trading_company_id` bigint(20) DEFAULT NULL,
       `ship_from_address_id` bigint(20) DEFAULT NULL,
8982
8983
       `is_ship_to_address_validated` tinyint(1) DEFAULT 0,
8984
       PRIMARY KEY ('id'),
8985
       KEY `creator_id` (`creator_id`),
8986
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
8987
      KEY `sales_order_id` (`sales_order_id`),
8988
      KEY `quote_id` (`quote_id`),
8989
8990
      KEY `address_format_id` (`address_format_id`),
      KEY `trading_company_id` (`trading_company_id`),
8991
8992
      KEY `ship_from_address_id` (`ship_from_address_id`),
8993
      KEY `delivery_method_id` (`delivery_method_id`),
      KEY `purchase_order_id` (`purchase_order_id`),
8994
8995
      KEY `invoice_id` (`invoice_id`),
      KEY `credit_note_id` (`credit_note_id`),
8996
      KEY `supplier_invoice_id` (`supplier_invoice_id`),
8997
      KEY `supplier_credit_note_id` (`supplier_credit_note_id`),
8998
       CONSTRAINT `shipment_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
8999
9000
       CONSTRAINT `shipment_ibfk_10` FOREIGN KEY (`purchase_order_id`) REFERENCES `purchase_order`
       (`id`),
9001
       CONSTRAINT `shipment_ibfk_11` FOREIGN KEY (`invoice_id`) REFERENCES `invoice` (`id`),
       CONSTRAINT `shipment_ibfk_12` FOREIGN KEY (`credit_note_id`) REFERENCES `credit_note` (`id`),
9002
       CONSTRAINT `shipment_ibfk_13` FOREIGN KEY (`supplier_invoice_id`) REFERENCES `supplier_invoice`
9003
       (`id`),
       CONSTRAINT `shipment_ibfk_14` FOREIGN KEY (`supplier_credit_note_id`) REFERENCES
9004
      `supplier_credit_note` (`id`),
      CONSTRAINT `shipment_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
9005
9006
      CONSTRAINT `shipment_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT `shipment_ibfk_4` FOREIGN KEY (`sales_order_id`) REFERENCES `sales_order` (`id`),
9007
       CONSTRAINT `shipment_ibfk_5` FOREIGN KEY (`quote_id`) REFERENCES `quote` (`id`),
9008
9009
       CONSTRAINT `shipment_ibfk_6` FOREIGN KEY (`address_format_id`) REFERENCES `address_format`
       (`id`),
       CONSTRAINT `shipment_ibfk_7` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
9010
       (`id`),
       CONSTRAINT `shipment_ibfk_8` FOREIGN KEY (`ship_from_address_id`) REFERENCES `postal_address`
9011
       CONSTRAINT `shipment_ibfk_9` FOREIGN KEY (`delivery_method_id`) REFERENCES `delivery_method`
9012
9013 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9014 /*!40101 SET character_set_client = @saved_cs_client */;
9015
9016 --
9017 -- Table structure for table `site`
9018 --
9019
9020 DROP TABLE IF EXISTS `site`;
9021 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
9022 /*!40101 SET character_set_client = utf8 */;
9023 CREATE TABLE `businessman.site` (
9024
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
9025
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
```

```
`last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
9026
       `creator_id` bigint(20) NOT NULL,
9027
       `editor_id` bigint(20) DEFAULT NULL,
9028
9029
       `destroyer_id` bigint(20) DEFAULT NULL,
9030
       `contract_id` bigint(20) NOT NULL,
       `location_id` bigint(20) NOT NULL,
9031
9032
       `primary_contact_id` bigint(20) NOT NULL,
       `currency_id` bigint(20) NOT NULL,
9033
9034
       `site_name` varchar(255) NOT NULL,
9035
       `fixed_contract_value` decimal(10,2) DEFAULT NULL,
9036
       `site_hazard` tinytext DEFAULT NULL,
       PRIMARY KEY ('id'),
9037
9038
       KEY `creator_id` (`creator_id`),
       KEY `editor_id` (`editor_id`),
9039
9040
      KEY `destroyer_id` (`destroyer_id`),
      KEY `contract_id` (`contract_id`),
9041
9042
      KEY `primary_contact_id` (`primary_contact_id`),
      KEY `location_id` (`location_id`),
9043
      KEY `currency_id` (`currency_id`),
9044
      CONSTRAINT `site_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
9045
9046
      CONSTRAINT `site_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
9047
      CONSTRAINT `site_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT `site_ibfk_4` FOREIGN KEY (`contract_id`) REFERENCES `service_contract` (`id`),
9048
9049
      CONSTRAINT `site_ibfk_5` FOREIGN KEY (`primary_contact_id`) REFERENCES `contact` (`id`),
9050
       CONSTRAINT `site_ibfk_6` FOREIGN KEY (`location_id`) REFERENCES `location` (`id`),
       CONSTRAINT `site_ibfk_7` FOREIGN KEY (`currency_id`) REFERENCES `currency` (`id`)
9051
9052 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9053 /*!40101 SET character_set_client = @saved_cs_client */;
9054
9055 --
9056 -- Table structure for table `staff_disciplinary`
9057 --
9058
9059 DROP TABLE IF EXISTS `staff_disciplinary`;
9060 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
9061 /*!40101 SET character_set_client = utf8 */;
9062 CREATE TABLE `businessman.staff_disciplinary` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
9063
9064
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
9065
9066
       `creator_id` bigint(20) NOT NULL,
9067
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
9068
9069
       `employee_id` bigint(20) NOT NULL,
       `authorized_by_id` bigint(20) DEFAULT NULL,
9070
       `reason_note_id` bigint(20) DEFAULT NULL,
9071
9072
       `other_note_id` bigint(20) DEFAULT NULL,
9073
       `authorized` tinyint(4) DEFAULT 0,
9074
       `disciplinary_date` datetime NOT NULL,
       `type` varchar(10) NOT NULL,
9075
       PRIMARY KEY ('id'),
9076
       KEY `creator_id` (`creator_id`),
9077
9078
       KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
9079
      KEY `employee_id` (`employee_id`),
9080
9081
       KEY `reason_note_id` (`reason_note_id`),
       KEY `other_note_id` (`other_note_id`),
9082
9083
       CONSTRAINT `staff_disciplinary_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `staff_disciplinary_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
9084
       (`id`),
```

```
9085
      CONSTRAINT `staff_disciplinary_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
     (`id`),
      CONSTRAINT `staff_disciplinary_ibfk_4` FOREIGN KEY (`employee_id`) REFERENCES `employee` (`id`),
9086
9087
      CONSTRAINT `staff_disciplinary_ibfk_5` FOREIGN KEY (`reason_note_id`) REFERENCES `note` (`id`),
      CONSTRAINT `staff_disciplinary_ibfk_6` FOREIGN KEY (`other_note_id`) REFERENCES `note` (`id`)
9089 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9090 /*!40101 SET character_set_client = @saved_cs_client */;
9091
9092 --
9093 -- Table structure for table `sticky_note`
9094 --
9095
9096 DROP TABLE IF EXISTS `sticky_note`;
                                     = @@character_set_client */;
9097 /*!40101 SET @saved_cs_client
9098 /*!40101 SET character_set_client = utf8 */;
9099 CREATE TABLE `businessman.sticky_note` (
9100
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
9101
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
9102
      `creator_id` bigint(20) DEFAULT NULL,
      `config` text DEFAULT NULL,
9103
9104 PRIMARY KEY ('id'),
9105
      KEY `creator_id` (`creator_id`),
     CONSTRAINT `sticky_note_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`)
9106
9107 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9108 /*!40101 SET character_set_client = @saved_cs_client */;
9109
9110 --
9111 -- Table structure for table `stock_category`
9112 --
9113
9114 DROP TABLE IF EXISTS `stock_category`;
9115 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
9116 /*!40101 SET character_set_client = utf8 */;
9117 CREATE TABLE `businessman.stock_category` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
9118
9119
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
9120
9121
       `creator_id` bigint(20) NOT NULL,
9122
      `editor_id` bigint(20) DEFAULT NULL,
9123
       `parent_stock_category_id` bigint(20) DEFAULT NULL,
9124
       `name` varchar(50) NOT NULL,
9125
      `description` text DEFAULT NULL,
       PRIMARY KEY ('id'),
9126
9127
      UNIQUE KEY `name` (`name`),
      KEY `creator_id` (`creator_id`),
9128
      KEY `editor_id` (`editor_id`),
9129
      KEY `parent_stock_category_id` (`parent_stock_category_id`),
9130
9131
      CONSTRAINT `stock_category_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
      (`id`),
9132
      CONSTRAINT `stock_category_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `stock_category_ibfk_3` FOREIGN KEY (`parent_stock_category_id`) REFERENCES
9133
      `stock_category` (`id`)
9134 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9135 /*!40101 SET character_set_client = @saved_cs_client */;
9136
9137 --
9138 -- Temporary table structure for view `stock_category_path`
9139 --
9140
9141 DROP TABLE IF EXISTS `stock_category_path`;
```

```
9142 /*!50001 DROP VIEW IF EXISTS `stock_category_path`*/;
9143 SET @saved_cs_client
                              = @@character_set_client;
9144 SET character_set_client = utf8;
9145 /*!50001 CREATE TABLE `businessman.stock_category_path` (
     `id` tinyint NOT NULL,
     `name` tinyint NOT NULL,
9147
      `parent_path` tinyint NOT NULL,
9148
9149 `parent_path_ids` tinyint NOT NULL,
9150
     `path` tinyint NOT NULL,
9151
      `path_ids` tinyint NOT NULL,
9152
      `depth` tinyint NOT NULL,
9153
       `max_depth` tinyint NOT NULL
9154 ) ENGINE=MyISAM */;
9155 SET character_set_client = @saved_cs_client;
9156
9157 --
9158 -- Table structure for table `stock_management_creation_option`
9159 --
9160
9161 DROP TABLE IF EXISTS `stock_management_creation_option`;
9162 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
9163 /*!40101 SET character_set_client = utf8 */;
9164 CREATE TABLE `businessman.stock_management_creation_option` (
9165
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
      `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
9166
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
9167
      `creator_id` bigint(20) NOT NULL,
9168
      `editor_id` bigint(20) DEFAULT NULL,
9169
9170
       `destroyer_id` bigint(20) DEFAULT NULL,
       `default_managed_setting` tinyint(4) NOT NULL DEFAULT 1,
9171
9172
       `sales_order_auto_allocate` tinyint(1) NOT NULL DEFAULT 1,
9173
       `job_auto_allocate` tinyint(1) NOT NULL DEFAULT 1,
       `seperate_prefix_by_hyphen` tinyint(1) NOT NULL DEFAULT 1,
9174
       `seperate_suffix_by_hyphen` tinyint(1) NOT NULL DEFAULT 1,
9175
       `sku_number_auto_allocate` tinyint(1) NOT NULL DEFAULT 0,
9176
9177
       `prefix_sku_number` varchar(10) DEFAULT 'SKU',
       `suffix_sku_number` varchar(10) DEFAULT NULL,
9178
9179
       `numeric_sku_number` int(11) NOT NULL DEFAULT 1000,
9180
      `minimum_sku_number` int(11) DEFAULT NULL,
9181
       PRIMARY KEY ('id'),
9182
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
9183
      KEY `destroyer_id` (`destroyer_id`),
9184
9185
      CONSTRAINT `stock_management_creation_option_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
      "`application_user` (`id`),
       CONSTRAINT `stock_management_creation_option_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
9186
      `application_user` (`id`),
       CONSTRAINT `stock_management_creation_option_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
9187
       `application_user` (`id`)
9188 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
9189 /*!40101 SET character_set_client = @saved_cs_client */;
9190
9191 --
9192 -- Temporary table structure for view `stock_values`
9193 --
9194
9195 DROP TABLE IF EXISTS `stock_values`;
9196 /*!50001 DROP VIEW IF EXISTS `stock_values`*/;
9197 SET @saved_cs_client
                              = @@character_set_client;
9198 SET character_set_client = utf8;
9199 /*!50001 CREATE TABLE `businessman.stock_values` (
```

```
`product_id` tinyint NOT NULL,
9200
9201
       `total_stock` tinyint NOT NULL,
       `available` tinyint NOT NULL,
9202
9203
       `unavailable` tinyint NOT NULL,
9204
       `available_to_consume_now` tinyint NOT NULL,
       `on_po_awaiting_goods` tinyint NOT NULL,
9205
9206
       `pending_stock` tinyint NOT NULL,
       `allocated_stock_job` tinyint NOT NULL,
9207
9208
       `allocated_stock_sales_order` tinyint NOT NULL,
9209
       `back_order_for_sales_order` tinyint NOT NULL,
9210
       `back_order_for_job` tinyint NOT NULL,
9211
       `scheduled_for_sales_order` tinyint NOT NULL,
9212
       `scheduled_for_job` tinyint NOT NULL,
9213
       `total_stock_value` tinyint NOT NULL,
9214
       `awaiting_assembly` tinyint NOT NULL
9215 ) ENGINE=MyISAM */;
9216 SET character_set_client = @saved_cs_client;
9217
9218 --
9219 -- Table structure for table `sub_ledger`
9220 --
9221
9222 DROP TABLE IF EXISTS `sub_ledger`;
9223 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
9224 /*!40101 SET character_set_client = utf8 */;
9225 CREATE TABLE `businessman.sub_ledger` (
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
9226
9227
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
9228
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
9229
9230
       `editor_id` bigint(20) DEFAULT NULL,
9231
       `destroyer_id` bigint(20) DEFAULT NULL,
       `type` enum('Sales','Purchase') NOT NULL,
9232
       `code` varchar(4) NOT NULL,
9233
9234
       `name` varchar(30) NOT NULL,
9235
       `description` varchar(50) DEFAULT NULL,
       `general_ledger_code_id` bigint(20) NOT NULL,
9236
9237
       `trading_company_id` bigint(20) NOT NULL,
9238
       `current_accounting_year_id` bigint(20) DEFAULT NULL,
9239
       `current_accounting_period_id` bigint(20) DEFAULT NULL,
9240
       PRIMARY KEY ('id'),
9241
       UNIQUE KEY `general_ledger_code_id` (`general_ledger_code_id`),
      UNIQUE KEY `code` (`code`, `trading_company_id`),
9242
9243
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
9244
      KEY `destroyer_id` (`destroyer_id`),
9245
9246
      KEY `trading_company_id` (`trading_company_id`),
9247
      KEY `current_accounting_year_id` (`current_accounting_year_id`),
9248
      KEY `current_accounting_period_id` (`current_accounting_period_id`),
      CONSTRAINT `sub_ledger_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
9249
       CONSTRAINT `sub_ledger_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
9250
9251
       CONSTRAINT `sub_ledger_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT `sub_ledger_ibfk_4` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
9252
       (`id`),
9253
       CONSTRAINT `sub_ledger_ibfk_5` FOREIGN KEY (`current_accounting_year_id`) REFERENCES
      "`accounting_year` (`id`),
       CONSTRAINT `sub_ledger_ibfk_6` FOREIGN KEY (`current_accounting_period_id`) REFERENCES
9254
      `accounting_period` (`id`),
9255
       CONSTRAINT `sub_ledger_ibfk_7` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
       `general_ledger_code` (`id`)
9256 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
```

```
9257 /*!40101 SET character_set_client = @saved_cs_client */;
9258
9259 --
9260 -- Table structure for table `subledger_customer_supplier`
9261 --
9262
9263 DROP TABLE IF EXISTS `subledger_customer_supplier`;
9264 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
9265 /*!40101 SET character_set_client = utf8 */;
9266 CREATE TABLE `businessman.subledger_customer_supplier` (
9267
      'id' bigint(20) NOT NULL AUTO_INCREMENT,
9268
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
9269
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
9270
      `creator_id` bigint(20) NOT NULL,
9271
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
9272
9273
       `sub_ledger_id` bigint(20) NOT NULL,
       `customer_id` bigint(20) DEFAULT NULL,
9274
9275
       `supplier_id` bigint(20) DEFAULT NULL,
      PRIMARY KEY ('id'),
9276
9277
      KEY `creator_id` (`creator_id`),
9278
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
9279
9280
      KEY `sub_ledger_id` (`sub_ledger_id`),
      KEY `customer_id` (`customer_id`),
9281
      KEY `supplier_id` (`supplier_id`),
9282
      CONSTRAINT `subledger_customer_supplier_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
9283
      `application_user` (`id`),
9284
       CONSTRAINT `subledger_customer_supplier_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
      `application_user` (`id`),
9285
       CONSTRAINT `subledger_customer_supplier_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
       `application_user` (`id`),
9286
       CONSTRAINT `subledger_customer_supplier_ibfk_4` FOREIGN KEY (`sub_ledger_id`) REFERENCES
      `sub_ledger` (`id`),
       CONSTRAINT `subledger_customer_supplier_ibfk_5` FOREIGN KEY (`customer_id`) REFERENCES `customer`
9287
       (`id`),
       CONSTRAINT `subledger_customer_supplier_ibfk_6` FOREIGN KEY (`supplier_id`) REFERENCES `supplier`
9288
       (`id`)
9289 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9290 /*!40101 SET character_set_client = @saved_cs_client */;
9291
9292 --
9293 -- Table structure for table `suggested_payment_run`
9294 --
9296 DROP TABLE IF EXISTS `suggested_payment_run`;
9297 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
9298 /*!40101 SET character_set_client = utf8 */;
9299 CREATE TABLE `businessman.suggested_payment_run` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
9300
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
9301
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
9302
9303
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
9304
9305
       `destroyer_id` bigint(20) DEFAULT NULL,
9306
       `sub_ledger_id` bigint(20) DEFAULT NULL,
       `trading_company_id` bigint(20) NOT NULL,
9307
9308
       `payment_method_id` bigint(20) NOT NULL,
9309
       `payment_date` date NOT NULL,
       `payment_reference` varchar(50) NOT NULL,
9310
9311
       `bank_account_id` bigint(20) NOT NULL,
```

```
`currency_id` bigint(20) NOT NULL,
9312
9313
       `extra_days` smallint(6) DEFAULT 0,
       `additional_notes` varchar(250) DEFAULT NULL,
9314
9315
       `due_date_used_initially` tinyint(4) NOT NULL DEFAULT 1,
9316
       `report_created` tinyint(4) NOT NULL DEFAULT 0,
       `remittances_created` tinyint(4) NOT NULL DEFAULT 0,
9317
9318
       `authorised` tinyint(4) NOT NULL DEFAULT 0,
       `output_type` enum('Cheque/check remittance','Remittance with no cheque/check','Other') DEFAULT
9319
       'Other',
       PRIMARY KEY ('id'),
9320
9321
      KEY `creator_id` (`creator_id`),
      KEY `editor_id` (`editor_id`),
9322
9323
      KEY `destroyer_id` (`destroyer_id`),
      KEY `sub_ledger_id` (`sub_ledger_id`),
9324
9325
      KEY `trading_company_id` (`trading_company_id`),
      KEY `payment_method_id` (`payment_method_id`),
9326
9327
      KEY `bank_account_id` (`bank_account_id`),
9328
       KEY `currency_id` (`currency_id`),
       CONSTRAINT `suggested_payment_run_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
9329
       `application_user` (`id`),
9330
       CONSTRAINT `suggested_payment_run_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `suggested_payment_run_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
9331
      `application_user` (`id`),
9332
       CONSTRAINT `suggested_payment_run_ibfk_4` FOREIGN KEY (`sub_ledger_id`) REFERENCES `sub_ledger`
       (`id`),
       CONSTRAINT `suggested_payment_run_ibfk_5` FOREIGN KEY (`trading_company_id`) REFERENCES
9333
      `trading_company` (`id`),
9334
       CONSTRAINT `suggested_payment_run_ibfk_6` FOREIGN KEY (`payment_method_id`) REFERENCES
      `payment_method` (`id`),
9335
       CONSTRAINT `suggested_payment_run_ibfk_7` FOREIGN KEY (`bank_account_id`) REFERENCES `bank`
       (`id`),
      CONSTRAINT `suggested_payment_run_ibfk_8` FOREIGN KEY (`currency_id`) REFERENCES `currency`
9336
       (`id`)
9337 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9338 /*!40101 SET character_set_client = @saved_cs_client */;
9339
9340 --
9341 -- Table structure for table `suggested_payment_run_cheque_number`
9342 --
9343
9344 DROP TABLE IF EXISTS `suggested_payment_run_cheque_number`;
9345 /*!40101 SET @saved_cs_client
                                     = @@character_set_client */;
9346 /*!40101 SET character_set_client = utf8 */;
9347 CREATE TABLE `businessman.suggested_payment_run_cheque_number` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
9348
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
9349
9350
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
9351
       `creator_id` bigint(20) NOT NULL,
9352
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
9353
9354
       `suggested_payment_run_id` bigint(20) NOT NULL,
9355
       `supplier_id` bigint(20) NOT NULL,
       `cheque_number` varchar(20) NOT NULL,
9356
       `value` decimal(12,2) NOT NULL DEFAULT 0.00,
9357
9358
      PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
9359
9360
      KEY `editor_id` (`editor_id`),
9361
      KEY `destroyer_id` (`destroyer_id`),
      KEY `suggested_payment_run_id` (`suggested_payment_run_id`),
9362
9363
      KEY `supplier_id` (`supplier_id`),
```

```
9364
       CONSTRAINT `suggested_payment_run_cheque_number_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `suggested_payment_run_cheque_number_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
9365
       `application_user` (`id`),
9366
       CONSTRAINT `suggested_payment_run_cheque_number_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
       `application_user` (`id`),
9367
       CONSTRAINT `suggested_payment_run_cheque_number_ibfk_4` FOREIGN KEY (`suggested_payment_run_id`)
       REFERENCES `suggested_payment_run` (`id`),
9368
       CONSTRAINT `suggested_payment_run_cheque_number_ibfk_5` FOREIGN KEY (`supplier_id`) REFERENCES
      `supplier` (`id`)
9369 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9370 /*!40101 SET character_set_client = @saved_cs_client */;
9371
9372 --
9373 -- Table structure for table `suggested_payment_run_document`
9374 --
9375
9376 DROP TABLE IF EXISTS `suggested_payment_run_document`;
9377 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
9378 /*!40101 SET character_set_client = utf8 */;
9379 CREATE TABLE `businessman.suggested_payment_run_document` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
9381
9382
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
9383
       `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
9384
9385
       `destroyer_id` bigint(20) DEFAULT NULL,
       `suggested_payment_run_id` bigint(20) NOT NULL,
9386
9387
       `supplier_id` bigint(20) NOT NULL,
9388
       `supplier_invoice_id` bigint(20) DEFAULT NULL,
       `supplier_credit_note_id` bigint(20) DEFAULT NULL,
9389
9390
       `payment_value` decimal(12,2) NOT NULL DEFAULT 0.00,
9391
       PRIMARY KEY ('id'),
      KEY `creator_id` (`creator_id`),
9392
9393
      KEY `editor_id` (`editor_id`),
9394
      KEY `destroyer_id` (`destroyer_id`),
      KEY `suggested_payment_run_id` (`suggested_payment_run_id`),
9395
      KEY `supplier_id` (`supplier_id`),
9396
9397
      KEY `supplier_invoice_id` (`supplier_invoice_id`),
      KEY `supplier_credit_note_id` (`supplier_credit_note_id`),
9398
9399
       CONSTRAINT `suggested_payment_run_document_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `suggested_payment_run_document_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
9400
       `application_user` (`id`),
9401
       CONSTRAINT `suggested_payment_run_document_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `suggested_payment_run_document_ibfk_4` FOREIGN KEY (`suggested_payment_run_id`)
9402
       REFERENCES `suggested_payment_run` (`id`),
       {\tt CONSTRAINT `suggested\_payment\_run\_document\_ibfk\_5` FOREIGN KEY (`supplier\_id`) REFERENCES}
9403
      `supplier` (`id`),
       CONSTRAINT `suggested_payment_run_document_ibfk_6` FOREIGN KEY (`supplier_invoice_id`) REFERENCES
9404
       `supplier_invoice` (`id`),
9405
       CONSTRAINT `suggested_payment_run_document_ibfk_7` FOREIGN KEY (`supplier_credit_note_id`)
       REFERENCES `supplier_credit_note` (`id`)
9406 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9407 /*!40101 SET character_set_client = @saved_cs_client */;
9408
9409 --
9410 -- Table structure for table `supplier`
9411 --
```

9412

```
9413 DROP TABLE IF EXISTS `supplier`;
9414 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
9415 /*!40101 SET character_set_client = utf8 */;
9416 CREATE TABLE `businessman.supplier` (
9417
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
9418
9419
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
9420
       `editor_id` bigint(20) DEFAULT NULL,
9421
9422
       `destroyer_id` bigint(20) DEFAULT NULL,
9423
       `company_id` bigint(20) NOT NULL,
       `supplier_type_id` bigint(20) NOT NULL,
9424
9425
       `trading_company_id` bigint(20) NOT NULL,
9426
       `division_id` bigint(20) DEFAULT NULL,
9427
       `department_id` bigint(20) DEFAULT NULL,
9428
       `manager_id` bigint(20) DEFAULT NULL,
9429
       `account_number` varchar(50) NOT NULL,
9430
       `supplier_expiry_date` datetime DEFAULT NULL,
9431
       `approved` tinyint(4) DEFAULT 0,
       `closed` tinyint(4) DEFAULT 0,
9432
9433
       `hold` tinyint(4) DEFAULT 0,
9434
       `minority_or_women_owned_business` tinyint(4) DEFAULT 0,
       `field_1099` tinyint(4) DEFAULT 0,
9435
9436
       `bank_internal_account_ref` varchar(32) DEFAULT NULL,
9437
       `bank_account_name` varchar(32) DEFAULT NULL,
       `bank_account_number` varchar(32) DEFAULT NULL,
9438
9439
       `bank_sort_code` varchar(10) DEFAULT NULL,
9440
       `bank_iban` varchar(34) DEFAULT NULL,
9441
       `certification_number` varchar(34) DEFAULT NULL,
9442
9443
       `bank_account_currency_id` bigint(20) DEFAULT NULL,
9444
       `default_payment_method_id` bigint(20) DEFAULT NULL,
       `sub_ledger_id` bigint(20) DEFAULT NULL,
9445
9446
       `sales_tax_number` varchar(30) DEFAULT NULL,
9447
       `balance_owed` decimal(14,2) NOT NULL DEFAULT 0.00,
9448
       `credit_term_days` bigint(20) DEFAULT 0,
       `federal_tax_id` varchar(15) DEFAULT NULL,
9449
9450
       PRIMARY KEY ('id'),
9451
      UNIQUE KEY `account_number` (`account_number`),
      KEY `creator_id` (`creator_id`),
9452
9453
      KEY `editor_id` (`editor_id`),
9454
       KEY `destroyer_id` (`destroyer_id`),
      KEY `company_id` (`company_id`),
9455
9456
      KEY `supplier_type_id` (`supplier_type_id`),
      KEY `bank_account_currency_id` (`bank_account_currency_id`),
9457
       KEY `trading_company_id` (`trading_company_id`),
9458
9459
       KEY `division_id` (`division_id`),
9460
       KEY `default_payment_method_id` (`default_payment_method_id`),
9461
       KEY `sub_ledger_id` (`sub_ledger_id`),
9462
      KEY `department_id` (`department_id`),
       CONSTRAINT `supplier_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
9463
9464
       CONSTRAINT `supplier_ibfk_10` FOREIGN KEY (`sub_ledger_id`) REFERENCES `sub_ledger` (`id`),
9465
       CONSTRAINT `supplier_ibfk_11` FOREIGN KEY (`department_id`) REFERENCES `department` (`id`),
       CONSTRAINT `supplier_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
9466
       CONSTRAINT `supplier_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`),
9467
       CONSTRAINT `supplier_ibfk_4` FOREIGN KEY (`company_id`) REFERENCES `company` (`id`),
9468
       CONSTRAINT `supplier_ibfk_5` FOREIGN KEY (`supplier_type_id`) REFERENCES `supplier_type` (`id`),
9469
9470
       CONSTRAINT `supplier_ibfk_6` FOREIGN KEY (`bank_account_currency_id`) REFERENCES `currency`
       (`id`),
9471
       CONSTRAINT `supplier_ibfk_7` FOREIGN KEY (`trading_company_id`) REFERENCES `trading_company`
       (`id`),
```

```
9472
       CONSTRAINT `supplier_ibfk_8` FOREIGN KEY (`division_id`) REFERENCES `division` (`id`),
       CONSTRAINT `supplier ibfk_9` FOREIGN KEY (`default_payment_method_id`) REFERENCES
9473
       `payment_method` (`id`)
9474 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9475 /*!40101 SET character_set_client = @saved_cs_client */;
9476
9477 --
9478 -- Table structure for table `supplier_credit_note`
9479 --
9480
9481 DROP TABLE IF EXISTS `supplier_credit_note`;
9482 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
9483 /*!40101 SET character_set_client = utf8 */;
9484 CREATE TABLE `businessman.supplier_credit_note` (
9485
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
9486
9487
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
9488
       `editor_id` bigint(20) DEFAULT NULL,
9489
       `destroyer_id` bigint(20) DEFAULT NULL,
9490
9491
       `base_currency_id` bigint(20) NOT NULL,
9492
       `purchase_currency_id` bigint(20) NOT NULL,
       `exchange_rate` decimal(10,2) DEFAULT NULL,
9493
9494
       `supplier_id` bigint(20) NOT NULL,
9495
       `supplier_branch_id` bigint(20) NOT NULL,
       `supplier_credit_note_date` date NOT NULL,
9496
       `due_date` date NOT NULL,
9497
       `description` varchar(255) NOT NULL,
9498
9499
       `credit_note_number` varchar(50) NOT NULL,
       `approval_date` date DEFAULT NULL,
9500
9501
       `approved_by_id` bigint(20) DEFAULT NULL,
9502
       `approved` tinyint(4) DEFAULT 0,
9503
       `posted` tinyint(4) DEFAULT 0,
       `view_in_base_currency` tinyint(4) DEFAULT 0,
9504
9505
       `base_currency_name` varchar(41) NOT NULL,
9506
       `base_currency_symbol` varchar(3) NOT NULL,
       `base_currency_code` varchar(3) NOT NULL,
9507
9508
       `purchase_currency_name` varchar(41) NOT NULL,
9509
       `purchase_currency_symbol` varchar(3) NOT NULL,
9510
       `purchase_currency_code` varchar(3) NOT NULL,
9511
       `total_amount_paid` decimal(10,2) NOT NULL DEFAULT 0.00,
9512
       `amount_outstanding` decimal(10,2) NOT NULL DEFAULT 0.00,
       `credit_note_total` decimal(10,2)    GENERATED ALWAYS AS (`amount_outstanding` +
9513
       `paid` tinyint(4) DEFAULT 0,
9514
       `trading_company_id` bigint(20) NOT NULL,
9515
       `total_amount_paid_purchase_currency` decimal(10,2) NOT NULL DEFAULT 0.00,
9516
       `amount_outstanding_purchase_currency` decimal(10,2) NOT NULL DEFAULT 0.00,
9517
9518
       `credit_note_total_purchase_currency` decimal(10,2)                           GENERATED ALWAYS AS
       (`amount_outstanding_purchase_currency` + `total_amount_paid_purchase_currency`) VIRTUAL,
       `period_posted_id` bigint(20) DEFAULT NULL,
9519
9520
       9521
       `date_fully_paid` date DEFAULT NULL,
       PRIMARY KEY ('id'),
9522
      KEY `creator_id` (`creator_id`),
9523
9524
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
9525
9526
      KEY `base_currency_id` (`base_currency_id`),
9527
       KEY `purchase_currency_id` (`purchase_currency_id`),
      KEY `supplier_id` (`supplier_id`),
9528
9529
      KEY `approved_by_id` (`approved_by_id`),
```

```
KEY `supplier_branch_id` (`supplier_branch_id`),
9530
9531
      KEY `period_posted_id` (`period_posted_id`),
      KEY `period_fully_paid_id` (`period_fully_paid_id`),
9532
9533
      KEY `trading_company_id` (`trading_company_id`),
9534
       CONSTRAINT `supplier_credit_note_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `supplier_credit_note_ibfk_10` FOREIGN KEY (`period_fully_paid_id`) REFERENCES
9535
      `accounting_period` (`id`),
9536
       CONSTRAINT `supplier_credit_note_ibfk_11` FOREIGN KEY (`trading_company_id`) REFERENCES
      `trading_company` (`id`),
9537
       CONSTRAINT `supplier_credit_note_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
       CONSTRAINT `supplier_credit_note_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
9538
       `application_user` (`id`),
9539
       CONSTRAINT `supplier_credit_note_ibfk_4` FOREIGN KEY (`base_currency_id`) REFERENCES `currency`
9540
       CONSTRAINT `supplier_credit_note_ibfk_5` FOREIGN KEY (`purchase_currency_id`) REFERENCES
      `currency` (`id`),
       CONSTRAINT `supplier_credit_note_ibfk_6` FOREIGN KEY (`supplier_id`) REFERENCES `supplier`
9541
       (`id`),
9542
      CONSTRAINT `supplier_credit_note_ibfk_7` FOREIGN KEY (`approved_by_id`) REFERENCES
      `application_user` (`id`),
       CONSTRAINT `supplier_credit_note_ibfk_8` FOREIGN KEY (`supplier_branch_id`) REFERENCES `branch`
9543
       (`id`),
       CONSTRAINT `supplier_credit_note_ibfk_9` FOREIGN KEY (`period_posted_id`) REFERENCES
       `accounting_period` (`id`)
9545 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9546 /*!40101 SET character_set_client = @saved_cs_client */;
9547 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
9548 /*!50003 SET @saved_cs_results
                                      = @@character_set_results */ ;
9549 /*!50003 SET @saved_col_connection = @@collation_connection */;
9550 /*!50003 SET character_set_client = utf8 */;
9551 /*!50003 SET character_set_results = utf8 */;
9552 /*!50003 SET collation_connection = utf8_general_ci */;
9553 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
9554 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
9555 DELIMITER ;;
9556 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_supplier_credit_note_outstanding_amount_before_update BEFORE UPDATE ON supplier_credit_note
     FOR EACH ROW BEGIN
             SET NEW.amount_outstanding = IFNULL((SELECT (SUM(li.gross_total)) - (NEW.total_amount_paid)
9557
             FROM supplier_credit_note_item li WHERE li.supplier_credit_note_id = NEW.id),0);
9558
         END */;;
9559 DELIMITER;
9560 /*!50003 SET sql_mode
                                        = @saved_sql_mode */;
9561 /*!50003 SET character_set_client = @saved_cs_client */;
9562 /*!50003 SET character_set_results = @saved_cs_results */;
9563 /*!50003 SET collation_connection = @saved_col_connection */;
9564 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
9565 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */;
9566 /*!50003 SET @saved_col_connection = @@collation_connection */;
9567 /*!50003 SET character_set_client = utf8 */;
9568 /*!50003 SET character_set_results = utf8 */;
9569 /*!50003 SET collation_connection = utf8_general_ci */;
9570 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
9571 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
     TION' */;
9572 DELIMITER ;;
```

```
9573 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update supplier credit note OS amount in currency before update BEFORE UPDATE ON
     supplier_credit_note FOR EACH ROW BEGIN
9574
             SET NEW.amount_outstanding_purchase_currency = IFNULL((SELECT))
             (SUM(li.gross_total_in_currency)) - (NEW.total_amount_paid_purchase_currency) FROM
             supplier_credit_note_item li WHERE li.supplier_credit_note_id = NEW.id),0);
9575
        END */;;
9576 DELIMITER;
9577 /*!50003 SET sql_mode
                                        = @saved_sql_mode */ ;
9578 /*!50003 SET character_set_client = @saved_cs_client */;
9579 /*!50003 SET character_set_results = @saved_cs_results */;
9580 /*!50003 SET collation_connection = @saved_col_connection */;
9581
9582 --
9583 -- Table structure for table `supplier_credit_note_item`
9584 --
9585
9586 DROP TABLE IF EXISTS `supplier_credit_note_item`;
9587 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
9588 /*!40101 SET character_set_client = utf8 */;
9589 CREATE TABLE `businessman.supplier_credit_note_item` (
      `id` bigint(20) NOT NULL AUTO_INCREMENT,
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
9591
9592
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
9593
       `editor_id` bigint(20) DEFAULT NULL,
9594
       `destroyer_id` bigint(20) DEFAULT NULL,
9595
       `supplier_credit_note_id` bigint(20) NOT NULL,
9596
9597
       `supplier_invoice_id` bigint(20) DEFAULT NULL,
       `product_id` bigint(20) DEFAULT NULL,
9598
9599
       `shipment_id` bigint(20) NOT NULL,
9600
       `unit_of_measure_id` bigint(20) DEFAULT NULL,
9601
       `general_ledger_code_id` bigint(20) DEFAULT NULL,
9602
       `cost_code_id` bigint(20) DEFAULT NULL,
9603
9604
       `tax_code_id` bigint(20) DEFAULT NULL,
       `tax_value` decimal(10,2) DEFAULT 0.00,
9605
9606
       `tax_value_in_currency` decimal(10,2) DEFAULT 0.00,
9607
       `quantity` decimal(20,10) DEFAULT 1.0000000000,
       `price` decimal(10,2) DEFAULT 0.00,
9608
9609
       `price_in_currency` decimal(10,2) DEFAULT 0.00,
9610
       `cost_price` decimal(10,2) DEFAULT 0.00,
       `cost_price_in_currency` decimal(10,2) DEFAULT 0.00,
9611
9612
       `net_total` decimal(13,5) GENERATED ALWAYS AS (`quantity` * `cost_price`) VIRTUAL,
       `gross_total` decimal(13,5)    GENERATED ALWAYS AS (`net_total` + `tax_value`)    VIRTUAL,
9613
       `net_total_in_currency` decimal(13,5) GENERATED ALWAYS AS (`quantity` * `cost_price_in_currency`)
9614
       VIRTUAL,
9615
       `gross_total_in_currency` decimal(13,5) GENERATED ALWAYS AS (`net_total_in_currency` +
       `tax_value_in_currency`) VIRTUAL,
9616
       `tax_percent` decimal(5,2) DEFAULT NULL,
       `description` text NOT NULL,
9617
9618
       `item_name` varchar(255) NOT NULL,
9619
       `sku` varchar(50) DEFAULT NULL,
       PRIMARY KEY ('id'),
9620
9621
      KEY `creator_id` (`creator_id`),
9622
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
9623
9624
      KEY `supplier_credit_note_id` (`supplier_credit_note_id`),
9625
      KEY `supplier_invoice_id` (`supplier_invoice_id`),
      KEY `product_id` (`product_id`),
9626
9627
      KEY `unit_of_measure_id` (`unit_of_measure_id`),
```

```
KEY `tax_code_id` (`tax_code_id`),
9628
9629
      KEY `shipment_id` (`shipment_id`),
      KEY `purchase_order_item_id` (`purchase_order_item_id`),
9630
9631
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
      KEY `cost_code_id` (`cost_code_id`),
9632
      CONSTRAINT `supplier_credit_note_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
9633
      `application_user` (`id`),
      CONSTRAINT `supplier_credit_note_item_ibfk_10` FOREIGN KEY (`purchase_order_item_id`) REFERENCES
9634
       `purchase_order_item` (`id`),
      CONSTRAINT `supplier_credit_note_item_ibfk_11` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
9635
       `general_ledger_code` (`id`),
9636
       CONSTRAINT `supplier_credit_note_item_ibfk_12` FOREIGN KEY (`cost_code_id`) REFERENCES
      `cost_code` (`id`),
9637
      CONSTRAINT `supplier_credit_note_item_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
       `application_user` (`id`),
       CONSTRAINT `supplier_credit_note_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
9638
       `application_user` (`id`),
       CONSTRAINT `supplier_credit_note_item_ibfk_4` FOREIGN KEY (`supplier_credit_note_id`) REFERENCES
9639
      `supplier_credit_note` (`id`),
      CONSTRAINT `supplier_credit_note_item_ibfk_5` FOREIGN KEY (`supplier_invoice_id`) REFERENCES
9640
      `supplier_invoice` (`id`),
9641
      CONSTRAINT `supplier_credit_note_item_ibfk_6` FOREIGN KEY (`product_id`) REFERENCES `product`
9642
      CONSTRAINT `supplier_credit_note_item_ibfk_7` FOREIGN KEY (`unit_of_measure_id`) REFERENCES
      `product_unit_of_measure` (`id`),
       CONSTRAINT `supplier_credit_note_item_ibfk_8` FOREIGN KEY (`tax_code_id`) REFERENCES `tax_code`
9643
       (`id`),
      CONSTRAINT `supplier_credit_note_item_ibfk_9` FOREIGN KEY (`shipment_id`) REFERENCES `shipment`
9644
       (`id`)
9645 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9646 /*!40101 SET character_set_client = @saved_cs_client */;
9647 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
9648 /*!50003 SET @saved_cs_results = @@character_set_results */;
9649 /*!50003 SET @saved_col_connection = @@collation_connection */;
9650 /*!50003 SET character_set_client = utf8 */;
9651 /*!50003 SET character_set_results = utf8 */;
9652 /*!50003 SET collation_connection = utf8_general_ci */;
9653 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */;
9654 /*!50003 SET sql_mode
     'IGNORE_SPACE, STRICT_TRANS_TABLES, ERROR_FOR_DIVISION_BY_ZERO, NO_AUTO_CREATE_USER, NO_ENGINE_SUBSTITU
    TION' */;
9655 DELIMITER ;;
9656 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_supplier_credit_note_outstanding_amount_after_item_insert AFTER INSERT ON
     supplier_credit_note_item FOR EACH ROW BEGIN
             UPDATE supplier_credit_note i SET i.amount_outstanding = (SELECT (SUM(li.gross_total)) -
9657
             (i.total_amount_paid) FROM supplier_credit_note_item li WHERE li.supplier_credit_note_id =
             i.id) WHERE i.id = NEW.supplier_credit_note_id;
        END */;;
9658
9659 DELIMITER;
9660 /*!50003 SET sql_mode
                                        = @saved_sql_mode */ ;
9661 /*!50003 SET character_set_client = @saved_cs_client */;
9662 /*!50003 SET character_set_results = @saved_cs_results */ ;
9663 /*!50003 SET collation_connection = @saved_col_connection */;
9664 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
9665 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
9666 /*!50003 SET @saved_col_connection = @@collation_connection */;
9667 /*!50003 SET character_set_client = utf8 */;
9668 /*!50003 SET character_set_results = utf8 */;
9669 /*!50003 SET collation_connection = utf8_general_ci */;
9670 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
```

```
9671 /*!50003 SET sql_mode
     'IGNORE SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
9672 DELIMITER ;;
9673 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_supplier_credit_note_OS_amnt_in_currency_aftr_item_insert AFTER INSERT ON
     supplier_credit_note_item FOR EACH ROW BEGIN
            UPDATE supplier_credit_note i SET i.amount_outstanding_purchase_currency = (SELECT
9674
             (SUM(li.gross_total_in_currency)) - (i.total_amount_paid_purchase_currency) FROM
             supplier_credit_note_item li WHERE li.supplier_credit_note_id = i.id) WHERE i.id =
            NEW.supplier_credit_note_id;
9675
        END */;;
9676 DELIMITER;
9677 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
9678 /*!50003 SET character_set_client = @saved_cs_client */;
9679 /*!50003 SET character_set_results = @saved_cs_results */;
9680 /*!50003 SET collation_connection = @saved_col_connection */;
9681 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
9682 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
9683 /*!50003 SET @saved_col_connection = @@collation_connection */;
9684 /*!50003 SET character_set_client = utf8 */;
9685 /*!50003 SET character_set_results = utf8 */;
9686 /*!50003 SET collation_connection = utf8_general_ci */;
9687 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
9688 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
9689 DELIMITER ;;
9690 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update supplier credit note outstanding amount after item update AFTER UPDATE ON
     supplier_credit_note_item FOR EACH ROW BEGIN
9691
            UPDATE supplier_credit_note i SET i.amount_outstanding = (SELECT (SUM(li.gross_total)) -
             (i.total_amount_paid) FROM supplier_credit_note_item li WHERE li.supplier_credit_note_id =
            i.id) WHERE i.id = NEW.supplier_credit_note_id;
9692
        END */;;
9693 DELIMITER;
9694 /*!50003 SET sql_mode
                                       = @saved_sql_mode */;
9695 /*!50003 SET character_set_client = @saved_cs_client */ ;
9696 /*!50003 SET character_set_results = @saved_cs_results */;
9697 /*!50003 SET collation_connection = @saved_col_connection */;
9698 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
9699 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
9700 /*!50003 SET @saved_col_connection = @@collation_connection */ ;
9701 /*!50003 SET character_set_client = utf8 */;
9702 /*!50003 SET character_set_results = utf8 */;
9703 /*!50003 SET collation_connection = utf8_general_ci */;
9704 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
9705 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
9706 DELIMITER ;;
9707 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_supplier_credit_note_OS_amnt_in_currency_aftr_item_update AFTER UPDATE ON
     supplier_credit_note_item FOR EACH ROW BEGIN
9708
            UPDATE supplier_credit_note i SET i.amount_outstanding_purchase_currency = (SELECT
             (SUM(li.gross_total_in_currency)) - (i.total_amount_paid_purchase_currency) FROM
             supplier_credit_note_item li WHERE li.supplier_credit_note_id = i.id) WHERE i.id =
            NEW.supplier_credit_note_id;
9709
        END */;;
9710 DELIMITER;
9711 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
```

```
9712 /*!50003 SET character_set_client = @saved_cs_client */;
9713 /*!50003 SET character_set_results = @saved_cs_results */;
9714 /*!50003 SET collation_connection = @saved_col_connection */;
9715
9716 --
9717 -- Table structure for table `supplier_invoice`
9718 --
9719
9720 DROP TABLE IF EXISTS `supplier_invoice`;
9721 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
9722 /*!40101 SET character_set_client = utf8 */;
9723 CREATE TABLE `businessman.supplier_invoice` (
9724
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
9725
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
9726
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
       `creator_id` bigint(20) NOT NULL,
9727
9728
       `editor_id` bigint(20) DEFAULT NULL,
       `destroyer_id` bigint(20) DEFAULT NULL,
9729
       `base_currency_id` bigint(20) NOT NULL,
9730
       `purchase_currency_id` bigint(20) NOT NULL,
9731
9732
       `exchange_rate` decimal(10,2) DEFAULT NULL,
9733
       `supplier_id` bigint(20) NOT NULL,
       `buyer_id` bigint(20) DEFAULT NULL,
9734
9735
       `supplier_branch_id` bigint(20) NOT NULL,
9736
       `supplier_invoice_date` date NOT NULL,
       `due_date` date NOT NULL,
9737
       `description` varchar(255) NOT NULL,
9738
       `invoice_number` varchar(50) DEFAULT NULL,
9739
       `approval_date` date DEFAULT NULL,
9740
       `approved_by_id` bigint(20) DEFAULT NULL,
9741
9742
       `awaiting_approval` tinyint(4) DEFAULT 1,
9743
       `payment_approval_required_by_buyer` tinyint(4)                            DEFAULT 0,
9744
       `approved` tinyint(4) DEFAULT 0,
9745
       `approved_by_buyer` tinyint(4) DEFAULT 0,
9746
       `posted` tinyint(4) DEFAULT 0,
9747
       `view_in_base_currency` tinyint(4) DEFAULT 0,
       `base_currency_name` varchar(41) NOT NULL,
9748
9749
       `base_currency_symbol` varchar(3) NOT NULL,
       `base_currency_code` varchar(3) NOT NULL,
9750
9751
       `purchase_currency_name` varchar(41) NOT NULL,
9752
       `purchase_currency_symbol` varchar(3) NOT NULL,
9753
       `purchase_currency_code` varchar(3) NOT NULL,
       `total_amount_paid` decimal(10,2) NOT NULL DEFAULT 0.00,
9754
9755
       `amount_outstanding` decimal(10,2) NOT NULL DEFAULT 0.00,
       `invoice_total` decimal(10,2) GENERATED ALWAYS AS (`amount_outstanding` + `total_amount_paid`)
9756
       VIRTUAL,
       `paid` tinyint(4) DEFAULT 0,
9757
9758
       `trading_company_id` bigint(20) NOT NULL,
9759
       `total_amount_paid_purchase_currency` decimal(10,2) NOT NULL DEFAULT 0.00,
       `amount_outstanding_purchase_currency` decimal(10,2) NOT NULL DEFAULT 0.00,
9760
9761
       `invoice_total_purchase_currency` decimal(10,2)                               GENERATED ALWAYS AS
       (`amount_outstanding_purchase_currency` + `total_amount_paid_purchase_currency`) VIRTUAL,
9762
       `period_posted_id` bigint(20) DEFAULT NULL,
       `period_fully_paid_id` bigint(20) DEFAULT NULL,
9763
9764
       `date_fully_paid` date DEFAULT NULL,
9765
       PRIMARY KEY ('id'),
       KEY `creator_id` (`creator_id`),
9766
9767
       KEY `editor_id` (`editor_id`),
9768
       KEY `destroyer_id` (`destroyer_id`),
       KEY `base_currency_id` (`base_currency_id`),
9769
9770
       KEY `purchase_currency_id` (`purchase_currency_id`),
```

```
KEY `supplier_id` (`supplier_id`),
9771
9772
      KEY `approved_by_id` (`approved_by_id`),
      KEY `supplier_branch_id` (`supplier_branch_id`),
9773
      KEY `period_posted_id` (`period_posted_id`),
9774
9775
      KEY `period_fully_paid_id` (`period_fully_paid_id`),
      KEY `trading_company_id` (`trading_company_id`),
9776
9777
      CONSTRAINT `supplier_invoice_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
      (`id`),
9778
      CONSTRAINT `supplier_invoice_ibfk_10` FOREIGN KEY (`period_fully_paid_id`) REFERENCES
      `accounting_period` (`id`),
9779
      CONSTRAINT `supplier_invoice_ibfk_11` FOREIGN KEY (`trading_company_id`) REFERENCES
       `trading_company` (`id`),
      CONSTRAINT `supplier_invoice_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
9780
       (`id`),
9781
      CONSTRAINT `supplier_invoice_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
9782
      CONSTRAINT `supplier_invoice_ibfk_4` FOREIGN KEY (`base_currency_id`) REFERENCES `currency`
      (`id`),
      CONSTRAINT `supplier_invoice_ibfk_5` FOREIGN KEY (`purchase_currency_id`) REFERENCES `currency`
9783
      (`id`),
      CONSTRAINT `supplier_invoice_ibfk_6` FOREIGN KEY (`supplier_id`) REFERENCES `supplier` (`id`),
9784
9785
      CONSTRAINT `supplier_invoice_ibfk_7` FOREIGN KEY (`approved_by_id`) REFERENCES `application_user`
9786
      CONSTRAINT `supplier_invoice_ibfk_8` FOREIGN KEY (`supplier_branch_id`) REFERENCES `branch`
      (`id`),
      CONSTRAINT `supplier_invoice_ibfk_9` FOREIGN KEY (`period_posted_id`) REFERENCES
9787
      `accounting_period` (`id`)
9788 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9789 /*!40101 SET character_set_client = @saved_cs_client */;
9790 /*!50003 SET @saved_cs_client = @@character_set_client */;
9791 /*!50003 SET @saved_cs_results
                                      = @@character_set_results */ ;
9792 /*!50003 SET @saved_col_connection = @@collation_connection */;
9793 /*!50003 SET character_set_client = utf8 */;
9794 /*!50003 SET character_set_results = utf8 */;
9795 /*!50003 SET collation_connection = utf8_general_ci */;
9796 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
9797 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
9798 DELIMITER ;;
9799 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
     update_supplier_invoice_outstanding_amount_before_update BEFORE UPDATE ON supplier_invoice FOR EACH
     ROW BEGIN
9800
            SET NEW.amount_outstanding = IFNULL((SELECT (SUM(li.gross_total)) - (NEW.total_amount_paid)
            FROM supplier invoice item li WHERE li.supplier invoice id = NEW.id),0);
9801
        END */;;
9802 DELIMITER;
9803 /*!50003 SET sql_mode
                                       = @saved_sql_mode */;
9804 /*!50003 SET character_set_client = @saved_cs_client */;
9805 /*!50003 SET character_set_results = @saved_cs_results */;
9806 /*!50003 SET collation_connection = @saved_col_connection */;
                                       = @@character_set_client */;
9807 /*!50003 SET @saved_cs_client
9808 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
9809 /*!50003 SET @saved_col_connection = @@collation_connection */;
9810 /*!50003 SET character_set_client = utf8 */;
9811 /*!50003 SET character_set_results = utf8 */;
9812 /*!50003 SET collation_connection = utf8_general_ci */;
9813 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
9814 /*!50003 SET sql_mode
     'IGNORE_SPACE, STRICT_TRANS_TABLES, ERROR_FOR_DIVISION_BY_ZERO, NO_AUTO_CREATE_USER, NO_ENGINE_SUBSTITU
    TION' */;
```

```
9815 DELIMITER ;;
9816 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_supplier_invoice_OS_amount_in_currency_before_update BEFORE UPDATE ON supplier_invoice FOR
     EACH ROW BEGIN
9817
             SET NEW.amount_outstanding_purchase_currency = IFNULL((SELECT))
             (SUM(li.gross_total_in_currency)) - (NEW.total_amount_paid_purchase_currency) FROM
             supplier_invoice_item li WHERE li.supplier_invoice_id = NEW.id),0);
9818
        END */;;
9819 DELIMITER;
9820 /*!50003 SET sql_mode
                                        = @saved_sql_mode */;
9821 /*!50003 SET character_set_client = @saved_cs_client */;
9822 /*!50003 SET character_set_results = @saved_cs_results */;
9823 /*!50003 SET collation_connection = @saved_col_connection */;
9824
9825 --
9826 -- Table structure for table `supplier_invoice_item`
9827 --
9828
9829 DROP TABLE IF EXISTS `supplier_invoice_item`;
9830 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
9831 /*!40101 SET character_set_client = utf8 */;
9832 CREATE TABLE `businessman.supplier_invoice_item` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
9833
9834
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
      `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
9835
       `creator_id` bigint(20) NOT NULL,
9836
9837
       `editor_id` bigint(20) DEFAULT NULL,
9838
       `destroyer_id` bigint(20) DEFAULT NULL,
9839
       `supplier_invoice_id` bigint(20) NOT NULL,
       `product_id` bigint(20) DEFAULT NULL,
9840
9841
       `shipment_id` bigint(20) NOT NULL,
9842
       `unit_of_measure_id` bigint(20) DEFAULT NULL,
9843
       `general_ledger_code_id` bigint(20) DEFAULT NULL,
9844
       `cost_code_id` bigint(20) DEFAULT NULL,
9845
9846
       `tax_code_id` bigint(20) DEFAULT NULL,
9847
       `tax_value` decimal(10,2) DEFAULT 0.00,
9848
       `tax_value_in_currency` decimal(10,2) DEFAULT 0.00,
9849
       `quantity` decimal(20,10) DEFAULT 1.0000000000,
9850
       `price` decimal(10,2) DEFAULT 0.00,
9851
       `price_in_currency` decimal(10,2) DEFAULT 0.00,
       `cost_price` decimal(10,2) DEFAULT 0.00,
9852
       `cost_price_in_currency` decimal(10,2) DEFAULT 0.00,
9853
9854
       `net_total` decimal(13,5) GENERATED ALWAYS AS (`quantity` * `cost_price`) VIRTUAL,
       `gross_total` decimal(13,5)    GENERATED ALWAYS AS (`net_total` + `tax_value`)    VIRTUAL,
9855
       `net_total_in_currency` decimal(13,5) GENERATED ALWAYS AS (`quantity` * `cost_price_in_currency`)
9856
       VIRTUAL,
9857
       `gross_total_in_currency` decimal(13,5) GENERATED ALWAYS AS (`net_total_in_currency` +
       `tax_value_in_currency`) VIRTUAL,
       `tax_percent` decimal(5,2) DEFAULT NULL,
9858
       `description` text NOT NULL,
9859
       `item_name` varchar(255) NOT NULL,
9860
9861
       `sku` varchar(50) DEFAULT NULL,
      PRIMARY KEY ('id'),
9862
9863
      KEY `creator_id` (`creator_id`),
9864
      KEY `editor_id` (`editor_id`),
      KEY `destroyer_id` (`destroyer_id`),
9865
9866
      KEY `supplier_invoice_id` (`supplier_invoice_id`),
9867
      KEY `product_id` (`product_id`),
      KEY `unit_of_measure_id` (`unit_of_measure_id`),
9868
9869
      KEY `tax_code_id` (`tax_code_id`),
```

```
KEY `shipment_id` (`shipment_id`),
9870
9871
      KEY `purchase_order_item_id` (`purchase_order_item_id`),
      KEY `general_ledger_code_id` (`general_ledger_code_id`),
9872
9873
      KEY `cost_code_id` (`cost_code_id`),
9874
      CONSTRAINT `supplier_invoice_item_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
       `application_user` (`id`),
      CONSTRAINT `supplier_invoice_item_ibfk_10` FOREIGN KEY (`general_ledger_code_id`) REFERENCES
9875
      `general_ledger_code` (`id`),
9876
       CONSTRAINT `supplier_invoice_item_ibfk_11` FOREIGN KEY (`cost_code_id`) REFERENCES `cost_code`
       (`id`),
9877
      CONSTRAINT `supplier_invoice_item_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
       (`id`),
      CONSTRAINT `supplier_invoice_item_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
9878
      `application_user` (`id`),
9879
      CONSTRAINT `supplier_invoice_item_ibfk_4` FOREIGN KEY (`supplier_invoice_id`) REFERENCES
      `supplier_invoice` (`id`),
9880
      CONSTRAINT `supplier_invoice_item_ibfk_5` FOREIGN KEY (`product_id`) REFERENCES `product` (`id`),
       CONSTRAINT `supplier_invoice_item_ibfk_6` FOREIGN KEY (`unit_of_measure_id`) REFERENCES
9881
      `product_unit_of_measure` (`id`),
      CONSTRAINT `supplier_invoice_item_ibfk_7` FOREIGN KEY (`tax_code_id`) REFERENCES `tax_code`
9882
      (`id`),
9883
      CONSTRAINT `supplier_invoice_item_ibfk_8` FOREIGN KEY (`shipment_id`) REFERENCES `shipment`
9884
      CONSTRAINT `supplier_invoice_item_ibfk_9` FOREIGN KEY (`purchase_order_item_id`) REFERENCES
      `purchase_order_item` (`id`)
9885 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
9886 /*!40101 SET character_set_client = @saved_cs_client */;
9887 /*!50003 SET @saved_cs_client = @@character_set_client */ ;
9888 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */ ;
9889 /*!50003 SET @saved_col connection = @@collation_connection */;
9890 /*!50003 SET character_set_client = utf8 */;
9891 /*!50003 SET character_set_results = utf8 */;
9892 /*!50003 SET collation_connection = utf8_general_ci */;
9893 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
9894 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
9895 DELIMITER ;;
9896 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_supplier_invoice_outstanding_amount_after_item_insert AFTER INSERT ON supplier_invoice_item
    FOR EACH ROW BEGIN
9897
            UPDATE supplier_invoice i SET i.amount_outstanding = (SELECT (SUM(li.gross_total)) -
             (i.total_amount_paid) FROM supplier_invoice_item li WHERE li.supplier_invoice_id = i.id)
            WHERE i.id = NEW.supplier_invoice_id;
9898
        END */;;
9899 DELIMITER;
9900 /*!50003 SET sql_mode
                                        = @saved_sql_mode */;
9901 /*!50003 SET character_set_client = @saved_cs_client */;
9902 /*!50003 SET character_set_results = @saved_cs_results */;
9903 /*!50003 SET collation_connection = @saved_col_connection */;
9904 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */;
9905 /*!50003 SET @saved_cs_results
                                       = @@character_set_results */;
9906 /*!50003 SET @saved_col_connection = @@collation_connection */;
9907 /*!50003 SET character_set_client = utf8 */;
9908 /*!50003 SET character_set_results = utf8 */;
9909 /*!50003 SET collation_connection = utf8_general_ci */;
9910 /*!50003 SET @saved_sql_mode
                                        = @@sql_mode */ ;
9911 /*!50003 SET sql_mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
9912 DELIMITER ;;
```

```
9913 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_supplier_invoice_OS_amount_in_currency_after_item_insert_AFTER_INSERT_ON
     supplier_invoice_item FOR EACH ROW BEGIN
9914
            UPDATE supplier_invoice i SET i.amount_outstanding_purchase_currency = (SELECT
             (SUM(li.gross_total_in_currency)) - (i.total_amount_paid_purchase_currency) FROM
            supplier invoice item li WHERE li.supplier invoice id = i.id) WHERE i.id =
            NEW.supplier_invoice_id;
9915
        END */;;
9916 DELIMITER;
9917 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
9918 /*!50003 SET character_set_client = @saved_cs_client */;
9919 /*!50003 SET character_set_results = @saved_cs_results */;
9920 /*!50003 SET collation_connection = @saved_col_connection */;
9921 /*!50003 SET @saved_cs_client = @@character_set_client */;
9922 /*!50003 SET @saved_cs_results = @@character_set_results */;
9923 /*!50003 SET @saved_col_connection = @@collation_connection */;
9924 /*!50003 SET character_set_client = utf8 */;
9925 /*!50003 SET character_set_results = utf8 */;
9926 /*!50003 SET collation_connection = utf8_general_ci */;
                                       = @@sql_mode */ ;
9927 /*!50003 SET @saved_sql_mode
9928 /*!50003 SET sql mode
     'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
9929 DELIMITER ;;
9930 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_supplier_invoice_outstanding_amount_after_item_update AFTER UPDATE ON supplier_invoice_item
    FOR EACH ROW BEGIN
            UPDATE supplier_invoice i SET i.amount_outstanding = (SELECT (SUM(li.gross_total)) -
9931
             (i.total_amount_paid) FROM supplier_invoice_item li WHERE li.supplier_invoice_id = i.id)
            WHERE i.id = NEW.supplier_invoice_id;
        END */;;
9932
9933 DELIMITER;
9934 /*!50003 SET sql_mode
                                       = @saved_sql_mode */ ;
9935 /*!50003 SET character_set_client = @saved_cs_client */;
9936 /*!50003 SET character_set_results = @saved_cs_results */;
9937 /*!50003 SET collation_connection = @saved_col_connection */;
9938 /*!50003 SET @saved_cs_client
                                       = @@character_set_client */ ;
9939 /*!50003 SET @saved_cs_results = @@character_set_results */;
9940 /*!50003 SET @saved_col_connection = @@collation_connection */;
9941 /*!50003 SET character_set_client = utf8 */;
9942 /*!50003 SET character_set_results = utf8 */;
9943 /*!50003 SET collation_connection = utf8_general_ci */;
9944 /*!50003 SET @saved_sql_mode
                                       = @@sql_mode */ ;
9945 /*!50003 SET sql_mode
    'IGNORE_SPACE,STRICT_TRANS_TABLES,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITU
    TION' */;
9946 DELIMITER ;;
9947 /*!50003 CREATE*/ /*!50017 DEFINER=`appadmin`@`localhost`*/ /*!50003 TRIGGER
    update_supplier_invoice_OS_amount_in_currency_after_item_update AFTER UPDATE ON
     supplier_invoice_item FOR EACH ROW BEGIN
9948
            UPDATE supplier_invoice i SET i.amount_outstanding_purchase_currency = (SELECT
             (SUM(li.gross_total_in_currency)) - (i.total_amount_paid_purchase_currency) FROM
             supplier_invoice_item li WHERE li.supplier_invoice_id = i.id) WHERE i.id =
            NEW.supplier_invoice_id;
9949
        END */;;
9950 DELIMITER;
9951 /*!50003 SET sql_mode
                                       = @saved_sql_mode */;
9952 /*!50003 SET character_set_client = @saved_cs_client */;
9953 /*!50003 SET character_set_results = @saved_cs_results */;
9954 /*!50003 SET collation_connection = @saved_col_connection */;
9955
```

```
9956 --
 9957 -- Table structure for table `supplier_remittance`
 9958 --
 9959
 9960 DROP TABLE IF EXISTS `supplier_remittance`;
 9961 /*!40101 SET @saved_cs_client
                                         = @@character_set_client */;
 9962 /*!40101 SET character_set_client = utf8 */;
 9963 CREATE TABLE `businessman.supplier_remittance` (
 9964
        `id` bigint(20) NOT NULL AUTO_INCREMENT,
 9965
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
 9966
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
        `creator_id` bigint(20) NOT NULL,
 9967
 9968
        `editor_id` bigint(20) DEFAULT NULL,
 9969
        `destroyer_id` bigint(20) DEFAULT NULL,
 9970
        `supplier_id` bigint(20) NOT NULL,
        `bank_id` bigint(20) NOT NULL,
 9971
 9972
        `payment_method_id` bigint(20) NOT NULL,
        `payment_reference` varchar(255) NOT NULL,
 9973
        `cheque_number` varchar(20) DEFAULT NULL,
 9974
        `is_void` tinyint(1) DEFAULT 0,
 9975
 9976
        `void_period_id` bigint(20) DEFAULT NULL,
 9977
        `void_date` date DEFAULT NULL,
        `payment_made_on` date NOT NULL,
 9978
 9979
        `amount_paid` decimal(10,2) DEFAULT 0.00,
 9980
        `amount_paid_in_currency` decimal(10,2) DEFAULT 0.00,
        `currency_id` bigint(20) NOT NULL,
 9981
        `document_currency_id` bigint(20) NOT NULL,
 9982
        `notes` varchar(255) DEFAULT NULL,
 9983
 9984
        `cleared_date` date DEFAULT NULL,
        PRIMARY KEY ('id'),
 9985
 9986
        KEY `creator_id` (`creator_id`),
        KEY `editor_id` (`editor_id`),
 9987
 9988
        KEY `destroyer_id` (`destroyer_id`),
        KEY `supplier_id` (`supplier_id`),
 9989
        KEY `bank_id` (`bank_id`),
 9990
 9991
        KEY `payment_method_id` (`payment_method_id`),
        KEY `currency_id` (`currency_id`),
 9992
 9993
        KEY `document_currency_id` (`document_currency_id`),
 9994
        KEY `void_period_id` (`void_period_id`),
        CONSTRAINT `supplier_remittance_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
 9995
        (`id`),
 9996
        CONSTRAINT `supplier_remittance_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
        (`id`),
 9997
        CONSTRAINT `supplier_remittance_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
        `application_user` (`id`),
        CONSTRAINT `supplier_remittance_ibfk_4` FOREIGN KEY (`supplier_id`) REFERENCES `supplier` (`id`),
 9998
        CONSTRAINT `supplier_remittance_ibfk_5` FOREIGN KEY (`bank_id`) REFERENCES `bank` (`id`),
 9999
        CONSTRAINT `supplier_remittance_ibfk_6` FOREIGN KEY (`payment_method_id`) REFERENCES
10000
        `payment_method` (`id`),
        CONSTRAINT `supplier_remittance_ibfk_7` FOREIGN KEY (`currency_id`) REFERENCES `currency` (`id`),
10001
10002
        CONSTRAINT `supplier_remittance_ibfk_8` FOREIGN KEY (`document_currency_id`) REFERENCES
        `currency` (`id`),
10003
        CONSTRAINT `supplier_remittance_ibfk_9` FOREIGN KEY (`void_period_id`) REFERENCES
        `accounting_period` (`id`)
10004 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10005 /*!40101 SET character_set_client = @saved_cs_client */;
10006
10007 --
10008 -- Table structure for table `supplier_type`
10009 --
10010
```

```
10011 DROP TABLE IF EXISTS `supplier_type`;
10012 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
10013 /*!40101 SET character_set_client = utf8 */;
10014 CREATE TABLE `businessman.supplier_type` (
10015
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
10016
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10017
        `creator_id` bigint(20) NOT NULL,
10018
        `editor_id` bigint(20) DEFAULT NULL,
10019
        `destroyer_id` bigint(20) DEFAULT NULL,
10020
10021
        `type` varchar(50) NOT NULL,
10022
        PRIMARY KEY ('id'),
        KEY `creator_id` (`creator_id`),
10023
10024
        KEY `editor_id` (`editor_id`),
10025
        KEY `destroyer_id` (`destroyer_id`),
        CONSTRAINT `supplier_type_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
10026
        (`id`),
        CONSTRAINT `supplier_type_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
10027
        CONSTRAINT `supplier_type_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
10028
        (`id`)
10029 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10030 /*!40101 SET character_set_client = @saved_cs_client */;
10031
10032 --
10033 -- Table structure for table `support_ticket`
10034 --
10035
10036 DROP TABLE IF EXISTS `support_ticket`;
10037 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
10038 /*!40101 SET character_set_client = utf8 */;
10039 CREATE TABLE `businessman.support_ticket` (
10040
        `id` bigint(20) NOT NULL AUTO_INCREMENT,
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10041
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10042
        `creator_id` bigint(20) NOT NULL,
10043
10044
        `editor_id` bigint(20) DEFAULT NULL,
        `destroyer_id` bigint(20) DEFAULT NULL,
10045
10046
        `customer_id` bigint(20) NOT NULL,
10047
        `service_contract_id` bigint(20) DEFAULT NULL,
        `asset_id` bigint(20) DEFAULT NULL,
10048
10049
        `call_log_id` bigint(20) DEFAULT NULL,
10050
        `task_id` bigint(20) DEFAULT NULL,
        `requires_asset` tinyint(4) DEFAULT 1,
10051
10052
        `closed` tinyint(4) DEFAULT 0,
        `awaiting_response` tinyint(4) DEFAULT 0,
10053
        `closed_on` datetime DEFAULT NULL,
10054
        `time_open` bigint(20) DEFAULT NULL,
10055
10056
        `time_booked` bigint(20) DEFAULT 0,
10057
        `customer_name` varchar(255) NOT NULL,
        `customer_account_number` varchar(50) NOT NULL,
10058
        PRIMARY KEY ('id'),
10059
        KEY `creator_id` (`creator_id`),
10060
10061
        KEY `editor_id` (`editor_id`),
        KEY `destroyer_id` (`destroyer_id`),
10062
10063
        KEY `customer_id` (`customer_id`),
10064
        KEY `service_contract_id` (`service_contract_id`),
        KEY `asset_id` (`asset_id`),
10065
10066
        KEY `call_log_id` (`call_log_id`),
10067
        KEY `task_id` (`task_id`),
        CONSTRAINT `support_ticket_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
10068
        (`id`),
```

```
10069
        CONSTRAINT `support_ticket_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
        (`id`),
10070
        CONSTRAINT `support_ticket_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
        (`id`),
10071
        CONSTRAINT `support_ticket_ibfk_4` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
        CONSTRAINT `support ticket ibfk 5` FOREIGN KEY (`service_contract_id`) REFERENCES
10072
       `service_contract` (`id`),
        CONSTRAINT `support_ticket_ibfk_6` FOREIGN KEY (`asset_id`) REFERENCES `asset` (`id`),
10073
        CONSTRAINT `support_ticket_ibfk_7` FOREIGN KEY (`call_log_id`) REFERENCES `task_call_log` (`id`),
10074
10075
        CONSTRAINT `support_ticket_ibfk_8` FOREIGN KEY (`task_id`) REFERENCES `task_call_log` (`id`)
10076 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10077 /*!40101 SET character_set_client = @saved_cs_client */;
10078
10079 --
10080 -- Table structure for table `support_ticket_creation_option`
10081 --
10082
10083 DROP TABLE IF EXISTS `support_ticket_creation_option`;
10084 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
10085 /*!40101 SET character_set_client = utf8 */;
10086 CREATE TABLE `businessman.support_ticket_creation_option` (
10087
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10088
10089
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10090
        `creator_id` bigint(20) NOT NULL,
        `editor_id` bigint(20) DEFAULT NULL,
10091
        `destroyer_id` bigint(20) DEFAULT NULL,
10092
        `create_with_asset` tinyint(4) DEFAULT 1,
10093
10094
        PRIMARY KEY ('id'),
        KEY `creator_id` (`creator_id`),
10095
        KEY `editor_id` (`editor_id`),
10096
10097
        KEY `destroyer_id` (`destroyer_id`),
        CONSTRAINT `support_ticket_creation_option_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
10098
        `application_user` (`id`),
        CONSTRAINT `support_ticket_creation_option_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
10099
       `application_user` (`id`),
        CONSTRAINT `support_ticket_creation_option_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
10100
        `application_user` (`id`)
10101 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
10102 /*!40101 SET character_set_client = @saved_cs_client */;
10103
10105 -- Table structure for table `system_admin_setting`
10106 --
10108 DROP TABLE IF EXISTS `system_admin_setting`;
10109 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
10110 /*!40101 SET character_set_client = utf8 */;
10111 CREATE TABLE `businessman.system_admin_setting` (
       'id' bigint(20) unsigned NOT NULL AUTO_INCREMENT,
10112
10113
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10114
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10115
        `creator_id` bigint(20) DEFAULT NULL,
        `editor_id` bigint(20) DEFAULT NULL,
10116
        `destroyer_id` bigint(20) DEFAULT NULL,
10117
10118
        `unique_key` varchar(255) NOT NULL,
        `description` varchar(255) NOT NULL,
10119
10120
        `helper` varchar(255) DEFAULT NULL,
10121
        `group_name` varchar(255) NOT NULL,
        `value` text DEFAULT NULL,
10122
10123
        `value_boolean` tinyint(4) DEFAULT 1,
```

```
`validation_regex` text NOT NULL,
10124
10125
        `validation_message` text NOT NULL,
        `data_type` varchar(255) NOT NULL,
10126
10127
       PRIMARY KEY ('id')
10128 ) ENGINE=InnoDB AUTO_INCREMENT=15 DEFAULT CHARSET=utf8mb4;
10129 /*!40101 SET character_set_client = @saved_cs_client */;
10130
10131 --
10132 -- Table structure for table `task_call_log`
10133 --
10134
10135 DROP TABLE IF EXISTS `task_call_log`;
10136 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
10137 /*!40101 SET character_set_client = utf8 */;
10138 CREATE TABLE `businessman.task_call_log` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
10139
10140
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10141
        `creator_id` bigint(20) NOT NULL,
10142
        `editor_id` bigint(20) DEFAULT NULL,
10143
10144
        `destroyer_id` bigint(20) DEFAULT NULL,
10145
        `owner_id` bigint(20) DEFAULT NULL,
        `assigned_employee_id` bigint(20) DEFAULT NULL,
10146
10147
        `assigned_department_id` bigint(20) DEFAULT NULL,
10148
        `due_date` datetime DEFAULT NULL,
        `priority` int(11) DEFAULT NULL,
10149
        `description` varchar(255) DEFAULT '',
10150
        `complete` tinyint(4) DEFAULT 0,
10151
10152
        `open` tinyint(4) DEFAULT 1,
        `hold` tinyint(4) DEFAULT 0,
10153
        `logged_on` datetime NOT NULL DEFAULT current_timestamp(),
10154
10155
        `type` varchar(50) DEFAULT NULL,
10156
        `model_type` varchar(25) DEFAULT NULL,
        `support_ticket_id` bigint(20) DEFAULT NULL,
10157
        `outcome_id` bigint(20) DEFAULT NULL,
10158
10159
        `pending_support_ticket_id` bigint(20) DEFAULT NULL,
        `contact_id` bigint(20) DEFAULT NULL,
10160
10161
        `customer_id` bigint(20) DEFAULT NULL,
10162
        `supplier_id` bigint(20) DEFAULT NULL,
        `prospect_id` bigint(20) DEFAULT NULL,
10163
10164
        `task_id` bigint(20) DEFAULT NULL,
10165
        `call_log_id` bigint(20) DEFAULT NULL,
        `trading_company_id` bigint(20) DEFAULT NULL,
10166
10167
        PRIMARY KEY ('id'),
        KEY `destroyer_id` (`destroyer_id`),
10168
        KEY `owner_id` (`owner_id`),
10169
        KEY `assigned_employee_id` (`assigned_employee_id`),
10170
        KEY `assigned_department_id` (`assigned_department_id`),
10171
10172
        KEY `outcome_id` (`outcome_id`),
        KEY `support_ticket_id` (`support_ticket_id`),
10173
        KEY `pending_support_ticket_id` (`pending_support_ticket_id`),
10174
10175
        KEY `creator_id` (`creator_id`),
10176
        KEY `editor_id` (`editor_id`),
        KEY `contact_id` (`contact_id`),
10177
        KEY `customer_id` (`customer_id`),
10178
10179
        KEY `supplier_id` (`supplier_id`),
        KEY `prospect_id` (`prospect_id`),
10180
10181
        KEY `task_id` (`task_id`),
10182
        KEY `call_log_id` (`call_log_id`),
        KEY `trading_company_id` (`trading_company_id`),
10183
10184
        CONSTRAINT `task_call_log_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
```

```
10184 (`id`),
10185
        CONSTRAINT `task_call_loq_ibfk_10` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
        (`id`),
        CONSTRAINT `task_call_log_ibfk_11` FOREIGN KEY (`contact_id`) REFERENCES `contact` (`id`),
10186
        CONSTRAINT `task_call_log_ibfk_12` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`id`),
10187
        CONSTRAINT `task_call_log_ibfk_13` FOREIGN KEY (`supplier_id`) REFERENCES `supplier` (`id`),
10188
10189
        CONSTRAINT `task_call_log_ibfk_14` FOREIGN KEY (`prospect_id`) REFERENCES `prospect` (`id`),
        CONSTRAINT `task_call_log_ibfk_15` FOREIGN KEY (`task_id`) REFERENCES `task_call_log` (`id`),
10190
10191
        CONSTRAINT `task_call_log_ibfk_16` FOREIGN KEY (`call_log_id`) REFERENCES `task_call_log` (`id`),
        CONSTRAINT `task_call_log_ibfk_17` FOREIGN KEY (`trading_company_id`) REFERENCES
10192
        `trading_company` (`id`),
        CONSTRAINT `task_call_log_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
10193
10194
        CONSTRAINT `task_call_log_ibfk_3` FOREIGN KEY (`owner_id`) REFERENCES `application_user` (`id`),
10195
        CONSTRAINT `task_call_log_ibfk_4` FOREIGN KEY (`assigned_employee_id`) REFERENCES `employee`
        CONSTRAINT `task_call_loq_ibfk_5` FOREIGN KEY (`assigned_department_id`) REFERENCES `department`
10196
        (`id`),
10197
        CONSTRAINT `task_call_log_ibfk_6` FOREIGN KEY (`outcome_id`) REFERENCES `call_log_outcome`
        (`id`),
        CONSTRAINT `task_call_log_ibfk_7` FOREIGN KEY (`support_ticket_id`) REFERENCES `support_ticket`
10198
        (`id`),
10199
        CONSTRAINT `task_call_log_ibfk_8` FOREIGN KEY (`pending_support_ticket_id`) REFERENCES
        `support_ticket` (`id`),
       CONSTRAINT `task_call_loq_ibfk_9` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`)
10200
10201 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10202 /*!40101 SET character_set_client = @saved_cs_client */;
10203
10204 --
10205 -- Table structure for table `task_relation`
10206 --
10207
10208 DROP TABLE IF EXISTS `task_relation`;
10209 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
10210 /*!40101 SET character_set_client = utf8 */;
10211 CREATE TABLE `businessman.task_relation` (
10212
        `id` bigint(20) NOT NULL AUTO_INCREMENT,
        `task_id` bigint(20) NOT NULL,
10213
        `job_id` bigint(20) DEFAULT NULL,
10214
        `sales_pipeline_id` bigint(20) DEFAULT NULL,
10215
        `support_ticket_id` bigint(20) DEFAULT NULL,
10216
10217
        PRIMARY KEY ('id'),
10218
        KEY `task_id` (`task_id`),
       KEY `job_id` (`job_id`),
10219
        KEY `sales_pipeline_id` (`sales_pipeline_id`),
10220
        KEY `support_ticket_id` (`support_ticket_id`),
10221
        CONSTRAINT `task_relation_ibfk_1` FOREIGN KEY (`task_id`) REFERENCES `task_call_log` (`id`),
10222
10223
        CONSTRAINT `task_relation_ibfk_2` FOREIGN KEY (`job_id`) REFERENCES `job` (`id`),
        CONSTRAINT `task_relation_ibfk_3` FOREIGN KEY (`sales_pipeline_id`) REFERENCES `sales_pipeline`
10224
        CONSTRAINT `task_relation_ibfk_4` FOREIGN KEY (`support_ticket_id`) REFERENCES `support_ticket`
10225
        (`id`)
10226 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10227 /*!40101 SET character_set_client = @saved_cs_client */;
10228
10229 --
10230 -- Table structure for table `tax_code`
10231 --
10232
10233 DROP TABLE IF EXISTS `tax_code`;
                                        = @@character_set_client */;
10234 /*!40101 SET @saved_cs_client
```

```
10235 /*!40101 SET character_set_client = utf8 */;
10236 CREATE TABLE `businessman.tax_code` (
        'id' bigint(20) NOT NULL AUTO_INCREMENT,
10237
10238
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10239
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
        `creator_id` bigint(20) NOT NULL,
10240
        `editor_id` bigint(20) DEFAULT NULL,
10241
        `destroyer_id` bigint(20) DEFAULT NULL,
10242
10243
        `tax_code` varchar(255) NOT NULL,
10244
        `description` varchar(255) DEFAULT NULL,
10245
        `amount` decimal(5,2) NOT NULL,
10246
        PRIMARY KEY ('id'),
        KEY `creator_id` (`creator_id`),
10247
10248
       KEY `editor_id` (`editor_id`),
10249
       KEY `destroyer_id` (`destroyer_id`),
       CONSTRAINT `tax_code_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
10250
10251
        CONSTRAINT `tax_code_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
        CONSTRAINT `tax_code_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`)
10252
10253 ) ENGINE=InnoDB AUTO_INCREMENT=5 DEFAULT CHARSET=utf8mb4;
10254 /*!40101 SET character_set_client = @saved_cs_client */;
10255
10256 --
10257 -- Table structure for table `tax_integration_details`
10258 --
10259
10260 DROP TABLE IF EXISTS `tax_integration_details`;
10261 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
10262 /*!40101 SET character_set_client = utf8 */;
10263 CREATE TABLE `businessman.tax_integration_details` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
10264
10265
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10266
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
        `creator_id` bigint(20) DEFAULT NULL,
10267
        `editor_id` bigint(20) DEFAULT NULL,
10268
        `destroyer_id` bigint(20) DEFAULT NULL,
10269
10270
        `type` enum('Avalara AvaTax','None') NOT NULL,
        `authentication_type` enum('Username/Password','AccountID/LicenceKey') NOT NULL,
10271
10272
        `account_name` varchar(100) DEFAULT NULL,
10273
        `account_id` varchar(25) DEFAULT NULL,
        `licence_key` varchar(128) DEFAULT NULL,
10274
10275
        `is_sandbox` tinyint(1) DEFAULT 0,
10276
        `validate_address_on_change` tinyint(1) DEFAULT 0,
        `validate_supplier_addresses` tinyint(1) DEFAULT 0,
10277
10278
        PRIMARY KEY ('id'),
        KEY `creator_id` (`creator_id`),
10279
        KEY `editor_id` (`editor_id`),
10280
10281
        KEY `destroyer_id` (`destroyer_id`),
        CONSTRAINT `tax_integration_details_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
10282
        `application_user` (`id`),
        CONSTRAINT `tax integration_details_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
10283
        `application_user` (`id`),
10284
        CONSTRAINT `tax_integration_details_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
        `application_user` (`id`)
10285 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10286 /*!40101 SET character_set_client = @saved_cs_client */;
10287
10288 --
10289 -- Table structure for table `team_member`
10290 --
10291
10292 DROP TABLE IF EXISTS `team_member`;
```

```
10293 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
10294 /*!40101 SET character_set_client = utf8 */;
10295 CREATE TABLE `businessman.team_member` (
10296
        `id` bigint(20) NOT NULL AUTO_INCREMENT,
10297
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10298
10299
        `creator_id` bigint(20) NOT NULL,
        `editor_id` bigint(20) DEFAULT NULL,
10300
10301
        `destroyer_id` bigint(20) DEFAULT NULL,
        `branch_id` bigint(20) NOT NULL,
10302
10303
        `employee_id` bigint(20) NOT NULL,
10304
        `role` varchar(255) DEFAULT NULL,
        PRIMARY KEY ('id'),
10305
        KEY `creator_id` (`creator_id`),
10306
10307
        KEY `editor_id` (`editor_id`),
        KEY `destroyer_id` (`destroyer_id`),
10308
        KEY `branch_id` (`branch_id`),
10309
10310
        KEY `employee_id` (`employee_id`),
10311
        KEY `role` (`role`),
        CONSTRAINT `team_member_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
10312
10313
        CONSTRAINT `team_member_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
10314
        CONSTRAINT `team_member_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
        (`id`),
10315
        CONSTRAINT `team_member_ibfk_4` FOREIGN KEY (`branch_id`) REFERENCES `branch` (`id`),
        CONSTRAINT `team_member_ibfk_5` FOREIGN KEY (`employee_id`) REFERENCES `employee` (`id`)
10316
10317 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10318 /*!40101 SET character_set_client = @saved_cs_client */;
10319
10320 --
10321 -- Table structure for table `third_party_goods_received`
10322 --
10323
10324 DROP TABLE IF EXISTS `third_party_goods_received`;
10325 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
10326 /*!40101 SET character_set_client = utf8 */;
10327 CREATE TABLE `businessman.third_party_goods_received` (
        `id` bigint(20) NOT NULL AUTO_INCREMENT,
10328
10329
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10330
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10331
        `creator_id` bigint(20) NOT NULL,
10332
        `editor_id` bigint(20) DEFAULT NULL,
10333
        `destroyer_id` bigint(20) DEFAULT NULL,
        `product_id` bigint(20) NOT NULL,
10334
10335
        `location_id` bigint(20) DEFAULT NULL,
        `quantity` decimal(20,10) NOT NULL,
10336
        `unit_of_measure_id` bigint(20) NOT NULL,
10337
10338
        `delivery_note_number` varchar(255) NOT NULL,
10339
        PRIMARY KEY (`id`),
10340
        KEY `delivery_note_number` (`delivery_note_number`),
        KEY `creator_id` (`creator_id`),
10341
        KEY `destroyer_id` (`destroyer_id`),
10342
10343
        KEY `editor_id` (`editor_id`),
10344
        KEY `location_id` (`location_id`),
        KEY `product_id` (`product_id`),
10345
10346
        KEY `unit_of_measure_id` (`unit_of_measure_id`),
10347
        CONSTRAINT `third_party_goods_received_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
        `application_user` (`id`),
10348
        CONSTRAINT `third_party_goods_received_ibfk_2` FOREIGN KEY (`destroyer_id`) REFERENCES
        `application_user` (`id`),
        CONSTRAINT `third_party_goods_received_ibfk_3` FOREIGN KEY (`editor_id`) REFERENCES
10349
        `application_user` (`id`),
```

```
CONSTRAINT `third_party_goods_received_ibfk_4` FOREIGN KEY (`location_id`) REFERENCES
10350
       `warehouse_location` (`id`),
        CONSTRAINT `third_party_goods_received_ibfk_5` FOREIGN KEY (`product_id`) REFERENCES `product`
10351
        (`id`),
        CONSTRAINT `third_party_goods_received_ibfk_6` FOREIGN KEY (`unit_of_measure_id`) REFERENCES
10352
        `product_unit_of_measure` (`id`)
10353 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10354 /*!40101 SET character_set_client = @saved_cs_client */;
10355
10356 --
10357 -- Table structure for table `time_sheet_creation_option`
10358 --
10359
10360 DROP TABLE IF EXISTS `time_sheet_creation_option`;
10361 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
10362 /*!40101 SET character_set_client = utf8 */;
10363 CREATE TABLE `businessman.time_sheet_creation_option` (
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
10364
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10365
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10366
10367
        `creator_id` bigint(20) NOT NULL,
10368
       `editor_id` bigint(20) DEFAULT NULL,
        `destroyer_id` bigint(20) DEFAULT NULL,
10369
10370
        `job_max_duration` decimal(2,1) NOT NULL,
        `support_ticket_max_duration` decimal(2,1) NOT NULL,
10371
       PRIMARY KEY ('id'),
10372
10373
       KEY `creator_id` (`creator_id`),
       KEY `editor_id` (`editor_id`),
10374
10375
        KEY `destroyer_id` (`destroyer_id`),
10376
        CONSTRAINT `time_sheet_creation_option_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
       `application_user` (`id`),
        CONSTRAINT `time_sheet_creation_option_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
10377
       "`application_user` (`id`),
        CONSTRAINT `time_sheet_creation_option_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
10378
        `application_user` (`id`)
10379 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
10380 /*!40101 SET character_set_client = @saved_cs_client */;
10381
10382 --
10383 -- Table structure for table `timeline_configuration`
10384 --
10385
10386 DROP TABLE IF EXISTS `timeline_configuration`;
10387 /*!40101 SET @saved_cs_client = @@character_set_client */;
10388 /*!40101 SET character_set_client = utf8 */;
10389 CREATE TABLE `businessman.timeline_configuration` (
10390 `id` bigint(20) NOT NULL AUTO_INCREMENT,
10391
       `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10392
        `user_id` bigint(20) DEFAULT NULL,
       `source_entity` varchar(50) NOT NULL,
10393
       `configuration` text NOT NULL,
10394
10395
       PRIMARY KEY (`id`),
10396
       KEY `user_id` (`user_id`, `source_entity`),
        CONSTRAINT `timeline_configuration_ibfk_1` FOREIGN KEY (`user_id`) REFERENCES `application_user`
10397
        (`id`)
10398 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10399 /*!40101 SET character_set_client = @saved_cs_client */;
10400
10401 --
10402 -- Temporary table structure for view `timeline_entry`
10403 --
```

```
10404
10405 DROP TABLE IF EXISTS `timeline_entry`;
10406 /*!50001 DROP VIEW IF EXISTS `timeline_entry`*/;
10407 SET @saved_cs_client
                               = @@character_set_client;
10408 SET character_set_client = utf8;
10409 /*!50001 CREATE TABLE `businessman.timeline_entry` (
        `id` tinyint NOT NULL,
10410
        `created` tinyint NOT NULL,
10411
        `creator_id` tinyint NOT NULL,
10412
10413
        `note_text` tinyint NOT NULL,
        `note_raw` tinyint NOT NULL,
10414
        `event_type` tinyint NOT NULL,
10415
10416
        `type` tinyint NOT NULL,
        `source_entity` tinyint NOT NULL,
10417
10418
        `source_entity_id` tinyint NOT NULL,
        `asset_id` tinyint NOT NULL,
10419
10420
        `call_log_id` tinyint NOT NULL,
        `company_id` tinyint NOT NULL,
10421
        `contact_id` tinyint NOT NULL,
10422
        `credit_note_id` tinyint NOT NULL,
10423
        `customer_id` tinyint NOT NULL,
10424
10425
        `department_id` tinyint NOT NULL,
        `division_id` tinyint NOT NULL,
10426
10427
        `document_id` tinyint NOT NULL,
10428
        `email_id` tinyint NOT NULL,
        `employee_id` tinyint NOT NULL,
10429
        `invoice_id` tinyint NOT NULL,
10430
        `job_id` tinyint NOT NULL,
10431
        `non_compliance_report_id` tinyint NOT NULL,
10432
        `note_id` tinyint NOT NULL,
10433
        `opportunity_id` tinyint NOT NULL,
10434
         `product_batch_id` tinyint NOT NULL,
10435
        `product_id` tinyint NOT NULL,
10436
10437
        `project_id` tinyint NOT NULL,
10438
        `quote_id` tinyint NOT NULL,
        `prospect_id` tinyint NOT NULL,
10439
        `purchase_order_id` tinyint NOT NULL,
10440
10441
        `product_unit_id` tinyint NOT NULL,
10442
        `resource_id` tinyint NOT NULL,
10443
        `site_id` tinyint NOT NULL,
        `resource_group_id` tinyint NOT NULL,
10444
10445
        `resource_tag_name_id` tinyint NOT NULL,
        `sales_order_id` tinyint NOT NULL,
10446
10447
        `service_contract_id` tinyint NOT NULL,
        `supplier_id` tinyint NOT NULL,
10448
        `support_ticket_id` tinyint NOT NULL,
10449
        `trading_company_id` tinyint NOT NULL,
10450
        `supplier_invoice_id` tinyint NOT NULL,
10451
        `supplier_credit_note_id` tinyint NOT NULL,
10452
        `warehouse_location_id` tinyint NOT NULL,
10453
10454
        `returns_authorisation_id` tinyint NOT NULL,
10455
        `branch_id` tinyint NOT NULL,
        `operation_id` tinyint NOT NULL,
10456
        `customer_remittance_id` tinyint NOT NULL,
10457
        `user_id` tinyint NOT NULL
10458
10459 ) ENGINE=MyISAM */;
10460 SET character_set_client = @saved_cs_client;
10461
10463 -- Table structure for table `title`
10464 --
```

```
10465
10466 DROP TABLE IF EXISTS `title`;
10467 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
10468 /*!40101 SET character_set_client = utf8 */;
10469 CREATE TABLE `businessman.title` (
        'id' bigint(20) NOT NULL AUTO_INCREMENT,
10470
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10471
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10472
        `creator_id` bigint(20) NOT NULL,
10473
10474
        `editor_id` bigint(20) DEFAULT NULL,
10475
        `destroyer_id` bigint(20) DEFAULT NULL,
10476
        `title` varchar(255) NOT NULL,
10477
        PRIMARY KEY ('id'),
        UNIQUE KEY `title` (`title`),
10478
        KEY `creator_id` (`creator_id`),
10479
        KEY `editor_id` (`editor_id`),
10480
        KEY `destroyer_id` (`destroyer_id`),
10481
        CONSTRAINT `title_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
10482
        CONSTRAINT `title_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
10483
        CONSTRAINT `title_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`)
10484
10485 ) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=utf8mb4;
10486 /*!40101 SET character_set_client = @saved_cs_client */;
10487
10488 --
10489 -- Table structure for table `trading_company`
10490 --
10491
10492 DROP TABLE IF EXISTS `trading_company`;
10493 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
10494 /*!40101 SET character_set_client = utf8 */;
10495 CREATE TABLE `businessman.trading_company` (
10496
        `id` bigint(20) NOT NULL AUTO_INCREMENT,
10497
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10498
        `creator_id` bigint(20) NOT NULL,
10499
10500
        `editor_id` bigint(20) DEFAULT NULL,
        `destroyer_id` bigint(20) DEFAULT NULL,
10501
10502
        `multi_currency` tinyint(4) DEFAULT 1,
10503
        `default_currency_id` bigint(20) NOT NULL,
        `company_name` varchar(255) NOT NULL,
10504
10505
        `gl_code_prefix` varchar(3) NOT NULL,
10506
        `invoice_prefix` varchar(8) DEFAULT NULL,
        `credit_note_prefix` varchar(8) DEFAULT NULL,
10507
10508
        `invoice_starting_number` bigint(20) NOT NULL,
        `credit_note_starting_number` bigint(20) NOT NULL,
10509
        `quote_starting_number` bigint(20) NOT NULL,
10510
10511
        `purchase_order_starting_number` bigint(20) NOT NULL,
        `sales_order_starting_number` bigint(20) NOT NULL,
10512
10513
        `delivery_note_starting_number` bigint(20) NOT NULL,
        `returns_auth_starting_number` bigint(20) NOT NULL,
10514
        `job_starting_number` bigint(20) NOT NULL,
10515
10516
         job_template_starting_number` bigint(20) NOT NULL,
10517
        `project_starting_number` bigint(20) NOT NULL,
10518
        `is_dormant` tinyint(4) DEFAULT 0,
        `sales_tax_number` varchar(30) DEFAULT NULL,
10519
        `business_registration_number` varchar(30) DEFAULT NULL,
10520
        `terms_document_uuid` varchar(36) DEFAULT NULL,
10521
10522
        `cost_codes_used` tinyint(4) DEFAULT 0,
10523
        `cost_code_elements_used` enum('One','Two') DEFAULT 'Two',
        `retained_earnings_gl_code_id` bigint(20) DEFAULT NULL,
10524
10525
        `input_tax_gl_code_id` bigint(20) DEFAULT NULL,
```

```
`output_tax_gl_code_id` bigint(20) DEFAULT NULL,
10526
        `exchange_rate_difference_gl_code_id` bigint(20) DEFAULT NULL,
10527
10528
        `deposit_gl_code_id` bigint(20) DEFAULT NULL,
        `current_accounting_year_id` bigint(20) DEFAULT NULL,
10529
10530
        `current_accounting_period_id` bigint(20) DEFAULT NULL,
        `is_period_being_closed` tinyint(4) DEFAULT 0,
10531
10532
        `start_date_number` smallint(6) NOT NULL,
        `start_month_number` smallint(6) NOT NULL,
10533
        `end_date_number` smallint(6) NOT NULL,
10534
10535
        `end_month_number` smallint(6) NOT NULL,
10536
        `is_set_up_completed` tinyint(1) DEFAULT 0,
10537
        PRIMARY KEY ('id'),
10538
        KEY `creator_id` (`creator_id`),
10539
        KEY `editor_id` (`editor_id`),
10540
        KEY `destroyer_id` (`destroyer_id`),
        KEY `default_currency_id` (`default_currency_id`),
10541
10542
        KEY `company_name` (`company_name`),
        KEY `current_accounting_year_id` (`current_accounting_year_id`),
10543
        KEY `current_accounting_period_id` (`current_accounting_period_id`),
10544
        KEY `retained_earnings_gl_code_id` (`retained_earnings_gl_code_id`),
10545
10546
        KEY `input_tax_gl_code_id` (`input_tax_gl_code_id`),
10547
        KEY `output_tax_gl_code_id` (`output_tax_gl_code_id`),
        KEY `exchange_rate_difference_gl_code_id` (`exchange_rate_difference_gl_code_id`),
10548
10549
        CONSTRAINT `trading_company_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
        (`id`),
        CONSTRAINT `trading_company_ibfk_10` FOREIGN KEY (`exchange_rate_difference_gl_code_id`)
10550
        REFERENCES `general_ledger_code` (`id`),
        CONSTRAINT `trading_company_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
10551
        (`id`),
10552
        CONSTRAINT `trading_company_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
        (`id`),
10553
        CONSTRAINT `trading_company_ibfk_4` FOREIGN KEY (`default_currency_id`) REFERENCES `currency`
        CONSTRAINT `trading_company_ibfk_5` FOREIGN KEY (`current_accounting_year_id`) REFERENCES
10554
        `accounting_year` (`id`),
10555
        CONSTRAINT `trading_company_ibfk_6` FOREIGN KEY (`current_accounting_period_id`) REFERENCES
        `accounting_period` (`id`),
        CONSTRAINT `trading_company_ibfk_7` FOREIGN KEY (`retained_earnings_gl_code_id`) REFERENCES
10556
       `general_ledger_code` (`id`),
        CONSTRAINT `trading_company_ibfk_8` FOREIGN KEY (`input_tax_gl_code_id`) REFERENCES
10557
       `general_ledger_code` (`id`),
10558
        CONSTRAINT `trading_company_ibfk_9` FOREIGN KEY (`output_tax_gl_code_id`) REFERENCES
        `general_ledger_code` (`id`)
10559 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
10560 /*!40101 SET character_set_client = @saved_cs_client */;
10561
10562 --
10563 -- Table structure for table `trading_company_email_address`
10564 --
10565
10566 DROP TABLE IF EXISTS `trading_company_email_address`;
10567 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
10568 /*!40101 SET character_set_client = utf8 */;
10569 CREATE TABLE `businessman.trading_company_email_address` (
        `id` bigint(20) NOT NULL AUTO_INCREMENT,
10570
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10571
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10572
10573
        `creator_id` bigint(20) NOT NULL,
10574
        `editor_id` bigint(20) DEFAULT NULL,
        `destroyer_id` bigint(20) DEFAULT NULL,
10575
10576
        `trading_company_id` bigint(20) NOT NULL,
```

```
`email_address_id` bigint(20) NOT NULL,
10577
10578
        `note` varchar(50) DEFAULT NULL,
        PRIMARY KEY ('id'),
10579
10580
        KEY `creator_id` (`creator_id`),
10581
        KEY `editor_id` (`editor_id`),
        KEY `destroyer_id` (`destroyer_id`),
10582
10583
        KEY `trading_company_id` (`trading_company_id`),
        KEY `email_address_id` (`email_address_id`),
10584
        CONSTRAINT `trading_company_email_address_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
10585
        `application_user` (`id`),
10586
        CONSTRAINT `trading_company_email_address_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES
        `application_user` (`id`),
        CONSTRAINT `trading_company_email_address_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
10587
        `application_user` (`id`),
10588
        CONSTRAINT `trading_company_email_address_ibfk_4` FOREIGN KEY (`trading_company_id`) REFERENCES
       `trading_company` (`id`),
        CONSTRAINT `trading_company_email_address_ibfk_5` FOREIGN KEY (`email_address_id`) REFERENCES
10589
        `email_address` (`id`)
10590 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10591 /*!40101 SET character_set_client = @saved_cs_client */;
10592
10593 --
10594 -- Table structure for table `unit_of_measure`
10595 --
10596
10597 DROP TABLE IF EXISTS `unit_of_measure`;
                                        = @@character_set_client */;
10598 /*!40101 SET @saved_cs_client
10599 /*!40101 SET character_set_client = utf8 */;
10600 CREATE TABLE `businessman.unit_of_measure` (
       'id' bigint(20) NOT NULL AUTO_INCREMENT,
10601
10602
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10603
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10604
        `creator_id` bigint(20) NOT NULL,
        `editor_id` bigint(20) DEFAULT NULL,
10605
        `destroyer_id` bigint(20) DEFAULT NULL,
10606
10607
        `group_id` bigint(20) NOT NULL,
10608
        `measure_name` varchar(50) NOT NULL,
10609
        PRIMARY KEY ('id'),
10610
        KEY `creator_id` (`creator_id`),
        KEY `editor_id` (`editor_id`),
10611
10612
        KEY `destroyer_id` (`destroyer_id`),
10613
        KEY `group_id` (`group_id`),
        CONSTRAINT `unit_of_measure_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
10614
        (`id`),
        CONSTRAINT `unit_of_measure_ibfk_2` FOREIGN_KEY (`editor_id`) REFERENCES `application_user`
10615
10616
        CONSTRAINT `unit_of_measure_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
        (`id`),
10617
        CONSTRAINT `unit_of_measure_ibfk_4` FOREIGN KEY (`group_id`) REFERENCES `unit_of_measure_group`
10618 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
10619 /*!40101 SET character_set_client = @saved_cs_client */;
10620
10621 --
10622 -- Table structure for table `unit_of_measure_group`
10623 --
10624
10625 DROP TABLE IF EXISTS `unit_of_measure_group`;
10626 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
10627 /*!40101 SET character_set_client = utf8 */;
10628 CREATE TABLE `businessman.unit_of_measure_group` (
```

```
`id` bigint(20) NOT NULL AUTO_INCREMENT,
10629
10630
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10631
10632
        `creator_id` bigint(20) NOT NULL,
10633
        `editor_id` bigint(20) DEFAULT NULL,
        `destroyer_id` bigint(20) DEFAULT NULL,
10634
        `group_name` varchar(50) NOT NULL,
10635
10636
        PRIMARY KEY ('id'),
10637
        KEY `creator_id` (`creator_id`),
        KEY `editor_id` (`editor_id`),
10638
10639
        KEY `destroyer_id` (`destroyer_id`),
        CONSTRAINT `unit_of_measure_group_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES
10640
        `application_user` (`id`),
        CONSTRAINT `unit_of_measure_group_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
10641
        (`id`),
        CONSTRAINT `unit_of_measure_group_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
10642
        `application_user` (`id`)
10643 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
10644 /*!40101 SET character_set_client = @saved_cs_client */;
10645
10646 --
10647 -- Table structure for table `us_tax_code`
10648 --
10649
10650 DROP TABLE IF EXISTS `us_tax_code`;
10651 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
10652 /*!40101 SET character_set_client = utf8 */;
10653 CREATE TABLE `businessman.us_tax_code` (
10654
        `id` bigint(20) NOT NULL AUTO_INCREMENT,
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10655
10656
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10657
        `creator_id` bigint(20) NOT NULL,
        `editor_id` bigint(20) DEFAULT NULL,
10658
        `destroyer_id` bigint(20) DEFAULT NULL,
10659
        `state_code` varchar(255) NOT NULL,
10660
10661
        `zip_code` varchar(255) NOT NULL,
        `region` varchar(255) NOT NULL,
10662
10663
        `combined_rate` decimal(10,4) NOT NULL,
10664
        `state_rate` decimal(10,4) NOT NULL,
        `country_rate` decimal(10,4) NOT NULL,
10665
10666
        `city_rate` decimal(10,4) NOT NULL,
10667
        `special_rate` decimal(10,4) NOT NULL,
        PRIMARY KEY (`id`),
10668
10669
       KEY `creator_id` (`creator_id`),
       KEY `editor_id` (`editor_id`),
10670
        KEY `destroyer_id` (`destroyer_id`),
10671
        CONSTRAINT `us_tax_code_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
10672
        CONSTRAINT `us_tax_code_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
10673
        CONSTRAINT `us_tax_code_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`)
10674
10675 ) ENGINE=InnoDB AUTO_INCREMENT=6 DEFAULT CHARSET=utf8mb4;
10676 /*!40101 SET character_set_client = @saved_cs_client */;
10677
10678 --
10679 -- Table structure for table `user_trading_company`
10680 --
10681
10682 DROP TABLE IF EXISTS `user_trading_company`;
10683 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
10684 /*!40101 SET character_set_client = utf8 */;
10685 CREATE TABLE `businessman.user_trading_company` (
10686
        `id` bigint(20) NOT NULL AUTO_INCREMENT,
```

```
`created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10687
10688
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
        `creator_id` bigint(20) NOT NULL,
10689
10690
        `editor_id` bigint(20) DEFAULT NULL,
10691
        `destroyer_id` bigint(20) DEFAULT NULL,
        `user_id` bigint(20) DEFAULT NULL,
10692
        `trading_company_id` bigint(20) DEFAULT NULL,
10693
        PRIMARY KEY ('id'),
10694
        KEY `creator_id` (`creator_id`),
10695
        KEY `editor_id` (`editor_id`),
10696
10697
        KEY `destroyer_id` (`destroyer_id`),
10698
        KEY `user_id` (`user_id`),
        KEY `trading_company_id` (`trading_company_id`),
10699
        CONSTRAINT `user_trading_company_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
10700
        (`id`),
        CONSTRAINT `user_trading_company_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
10701
        (`id`),
        CONSTRAINT `user_trading_company_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
10702
       `application_user` (`id`),
        CONSTRAINT `user_trading_company_ibfk_4` FOREIGN KEY (`user_id`) REFERENCES `application_user`
10703
        (`id`),
10704
        CONSTRAINT `user_trading_company_ibfk_5` FOREIGN KEY (`trading_company_id`) REFERENCES
        `trading_company` (`id`)
10705 ) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb4;
10706 /*!40101 SET character_set_client = @saved_cs_client */;
10707
10708 --
10709 -- Temporary table structure for view `warehouse_accessibility`
10710 --
10711
10712 DROP TABLE IF EXISTS `warehouse_accessibility`;
10713 /*!50001 DROP VIEW IF EXISTS `warehouse_accessibility`*/;
10714 SET @saved_cs_client
                              = @@character_set_client;
10715 SET character_set_client = utf8;
10716 /*!50001 CREATE TABLE `businessman.warehouse_accessibility` (
10717
       `id` tinyint NOT NULL,
      `location_id` tinyint NOT NULL,
10718
       `path` tinyint NOT NULL,
10719
10720 `type` tinyint NOT NULL,
       `division_id` tinyint NOT NULL,
10721
10722
        `department_id` tinyint NOT NULL,
10723
       `ref_id` tinyint NOT NULL,
        `parent_name` tinyint NOT NULL
10724
10725 ) ENGINE=MyISAM */;
10726 SET character_set_client = @saved_cs_client;
10727
10728 --
10729 -- Table structure for table `warehouse_department`
10730 --
10731
10732 DROP TABLE IF EXISTS `warehouse_department`;
10733 /*!40101 SET @saved_cs_client
                                        = @@character_set_client */;
10734 /*!40101 SET character_set_client = utf8 */;
10735 CREATE TABLE `businessman.warehouse_department` (
        'id' bigint(20) NOT NULL AUTO_INCREMENT,
10736
10737
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10738
10739
        `creator_id` bigint(20) NOT NULL,
10740
        `editor_id` bigint(20) DEFAULT NULL,
        `destroyer_id` bigint(20) DEFAULT NULL,
10741
10742
        `warehouse_location_id` bigint(20) NOT NULL,
```

```
`department_id` bigint(20) NOT NULL,
10743
10744
        PRIMARY KEY ('id'),
        KEY `creator_id` (`creator_id`),
10745
10746
        KEY `editor_id` (`editor_id`),
10747
        KEY `destroyer_id` (`destroyer_id`),
        KEY `warehouse_location_id` (`warehouse_location_id`),
10748
10749
        KEY `department_id` (`department_id`),
        CONSTRAINT `warehouse_department_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
10750
        (`id`),
10751
        CONSTRAINT `warehouse_department_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
        CONSTRAINT `warehouse_department_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES
10752
       `application_user` (`id`),
10753
        CONSTRAINT `warehouse_department_ibfk_4` FOREIGN KEY (`warehouse_location_id`) REFERENCES
        `warehouse_location` (`id`),
        CONSTRAINT `warehouse_department_ibfk_5` FOREIGN KEY (`department_id`) REFERENCES `department`
10754
        (`id`)
10755 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10756 /*!40101 SET character_set_client = @saved_cs_client */;
10757
10758 --
10759 -- Table structure for table `warehouse_division`
10760 --
10761
10762 DROP TABLE IF EXISTS `warehouse_division`;
10763 /*!40101 SET @saved_cs_client
                                    = @@character_set_client */;
10764 /*!40101 SET character_set_client = utf8 */;
10765 CREATE TABLE `businessman.warehouse_division` (
10766
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10767
10768
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
        `creator_id` bigint(20) NOT NULL,
10769
        `editor_id` bigint(20) DEFAULT NULL,
10770
        `destroyer_id` bigint(20) DEFAULT NULL,
10771
        `warehouse_location_id` bigint(20) DEFAULT NULL,
10772
10773
        `division_id` bigint(20) NOT NULL,
        PRIMARY KEY ('id'),
10774
       KEY `creator_id` (`creator_id`),
10775
        KEY `editor_id` (`editor_id`),
10776
        KEY `destroyer_id` (`destroyer_id`),
10777
        KEY `warehouse_location_id` (`warehouse_location_id`),
10778
10779
        KEY `division_id` (`division_id`),
        CONSTRAINT `warehouse_division_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
10780
        (`id`),
        CONSTRAINT `warehouse division_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
10781
10782
        CONSTRAINT `warehouse_division_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
       (`id`),
10783
        CONSTRAINT `warehouse_division_ibfk_4` FOREIGN KEY (`warehouse_location_id`) REFERENCES
       `warehouse_location` (`id`),
        CONSTRAINT `warehouse_division_ibfk_5` FOREIGN KEY (`division_id`) REFERENCES `division` (`id`)
10784
10785 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10786 /*!40101 SET character_set_client = @saved_cs_client */;
10787
10788 --
10789 -- Table structure for table `warehouse_location`
10790 --
10791
10792 DROP TABLE IF EXISTS `warehouse_location`;
10793 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
10794 /*!40101 SET character_set_client = utf8 */;
```

```
10795 CREATE TABLE `businessman.warehouse_location` (
        'id' bigint(20) NOT NULL AUTO_INCREMENT,
10796
10797
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10798
10799
        `creator_id` bigint(20) NOT NULL,
        `editor_id` bigint(20) DEFAULT NULL,
10800
10801
        `destroyer_id` bigint(20) DEFAULT NULL,
        `parent_id` bigint(20) DEFAULT NULL,
10802
        `parent_company_id` bigint(20) NOT NULL,
10803
10804
        `address_id` bigint(20) NOT NULL,
        `location_name` varchar(255) NOT NULL,
10805
10806
        `locked` tinyint(4) DEFAULT 0,
10807
        `available_for_allocation` tinyint(4) DEFAULT 1,
10808
        `code` varchar(50) DEFAULT NULL,
10809
        `description` varchar(255) DEFAULT NULL,
        `dimensions` varchar(255) DEFAULT NULL,
10810
10811
        `max_weight` varchar(255) DEFAULT NULL,
        `min_temperature` varchar(255) DEFAULT NULL,
10812
        `max_temperature` varchar(255) DEFAULT NULL,
10813
        `access_notes` varchar(255) DEFAULT NULL,
10814
10815
        `further_notes` varchar(255) DEFAULT NULL,
10816
        PRIMARY KEY ('id'),
        KEY `creator_id` (`creator_id`),
10817
10818
        KEY `editor_id` (`editor_id`),
        KEY `destroyer_id` (`destroyer_id`),
10819
        KEY `parent_id` (`parent_id`),
10820
10821
        KEY `parent_company_id` (`parent_company_id`),
        KEY `address_id` (`address_id`),
10822
        CONSTRAINT `warehouse_location_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user`
10823
        (`id`),
        CONSTRAINT `warehouse_location_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user`
10824
        (`id`),
        CONSTRAINT `warehouse_location_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
10825
        CONSTRAINT `warehouse location_ibfk_4` FOREIGN KEY (`parent_id`) REFERENCES `warehouse_location`
10826
       (`id`),
        CONSTRAINT `warehouse_location_ibfk_5` FOREIGN KEY (`parent_company_id`) REFERENCES
10827
        `trading_company` (`id`),
        CONSTRAINT `warehouse_location_ibfk_6` FOREIGN KEY (`address_id`) REFERENCES `postal_address`
10828
10829 ) ENGINE=InnoDB AUTO_INCREMENT=2 DEFAULT CHARSET=utf8mb4;
10830 /*!40101 SET character_set_client = @saved_cs_client */;
10831
10832 --
10833 -- Temporary table structure for view `warehouse_location_path`
10834 --
10835
10836 DROP TABLE IF EXISTS `warehouse_location_path`;
10837 /*!50001 DROP VIEW IF EXISTS `warehouse_location_path`*/;
                               = @@character_set_client;
10838 SET @saved_cs_client
10839 SET character_set_client = utf8;
10840 /*!50001 CREATE TABLE `businessman.warehouse_location_path` (
        `id` tinyint NOT NULL,
10841
       `location_name` tinyint NOT NULL,
10842
        `parent_path` tinyint NOT NULL,
10843
10844
        `parent_path_ids` tinyint NOT NULL,
10845
        `path` tinyint NOT NULL,
10846
        `path_ids` tinyint NOT NULL,
10847
        `depth` tinyint NOT NULL,
        `max_depth` tinyint NOT NULL
10848
10849 ) ENGINE=MyISAM */;
```

```
10850 SET character_set_client = @saved_cs_client;
10851
10852 --
10853 -- Temporary table structure for view `warehouse_location_stock_quantity`
10854 --
10855
10856 DROP TABLE IF EXISTS `warehouse_location_stock_quantity`;
10857 /*!50001 DROP VIEW IF EXISTS `warehouse_location_stock_quantity`*/;
10858 SET @saved_cs_client
                            = @@character_set_client;
10859 SET character_set_client = utf8;
10860 /*!50001 CREATE TABLE `businessman.warehouse_location_stock_quantity` (
10861
        `location` tinyint NOT NULL,
       `product` tinyint NOT NULL,
10862
10863 `name` tinyint NOT NULL,
10864
        `description` tinyint NOT NULL,
10865
       `quantity` tinyint NOT NULL,
       `id` tinyint NOT NULL
10866
10867 ) ENGINE=MyISAM */;
10868 SET character_set_client = @saved_cs_client;
10869
10870 --
10871 -- Table structure for table `zone`
10872 --
10873
10874 DROP TABLE IF EXISTS `zone`;
10875 /*!40101 SET @saved_cs_client
                                      = @@character_set_client */;
10876 /*!40101 SET character_set_client = utf8 */;
10877 CREATE TABLE `businessman.zone` (
10878
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
10879
10880
       `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10881
        `creator_id` bigint(20) NOT NULL,
       `editor_id` bigint(20) DEFAULT NULL,
10882
       `destroyer_id` bigint(20) DEFAULT NULL,
10883
10884
        `name` varchar(50) NOT NULL,
10885
        `description` varchar(255) NOT NULL,
       PRIMARY KEY (`id`),
10886
10887
       KEY `creator_id` (`creator_id`),
10888
       KEY `editor_id` (`editor_id`),
       KEY `destroyer_id` (`destroyer_id`),
10889
10890 CONSTRAINT `zone_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
       CONSTRAINT `zone_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
10891
       CONSTRAINT `zone_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user` (`id`)
10892
10893 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10894 /*!40101 SET character_set_client = @saved_cs_client */;
10895
10896 --
10897 -- Table structure for table `zone_country`
10898 --
10899
10900 DROP TABLE IF EXISTS `zone_country`;
10901 /*!40101 SET @saved_cs_client
                                       = @@character_set_client */;
10902 /*!40101 SET character_set_client = utf8 */;
10903 CREATE TABLE `businessman.zone_country` (
10904
       `id` bigint(20) NOT NULL AUTO_INCREMENT,
10905
        `created` timestamp(6) NOT NULL DEFAULT current_timestamp(6),
        `last_edited` timestamp(6) NOT NULL DEFAULT current_timestamp(6) ON UPDATE current_timestamp(6),
10906
10907
        `creator_id` bigint(20) NOT NULL,
10908
        `editor_id` bigint(20) DEFAULT NULL,
        `destroyer_id` bigint(20) DEFAULT NULL,
10909
10910
       `zone_id` bigint(20) NOT NULL,
```

```
10911
        `name` varchar(255) NOT NULL,
10912
        PRIMARY KEY ('id'),
        KEY `creator_id` (`creator_id`),
10913
10914
        KEY `editor_id` (`editor_id`),
10915
        KEY `destroyer_id` (`destroyer_id`),
        KEY `zone_id` (`zone_id`),
10916
        CONSTRAINT `zone_country_ibfk_1` FOREIGN KEY (`creator_id`) REFERENCES `application_user` (`id`),
10917
        CONSTRAINT `zone_country_ibfk_2` FOREIGN KEY (`editor_id`) REFERENCES `application_user` (`id`),
10918
        CONSTRAINT `zone_country_ibfk_3` FOREIGN KEY (`destroyer_id`) REFERENCES `application_user`
10919
        (`id`),
10920
        CONSTRAINT `zone_country_ibfk_4` FOREIGN KEY (`zone_id`) REFERENCES `zone` (`id`)
10921 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
10922 /*!40101 SET character_set_client = @saved_cs_client */;
10923
10924 --
10925 -- Dumping routines for database 'businessman1711base'
10926 --
10927
10928 --
10929 -- Final view structure for view `all_job_cost`
10930 --
10931
10932 /*!50001 DROP TABLE IF EXISTS `all_job_cost`*/;
10933 /*!50001 DROP VIEW IF EXISTS `all_job_cost`*/;
10934 /*!50001 SET @saved_cs_client
                                             = @@character_set_client */;
10935 /*!50001 SET @saved_cs_results
                                             = @@character_set_results */;
10936 /*!50001 SET @saved_col_connection
                                             = @@collation_connection */;
10937 /*!50001 SET character_set_client
                                             = utf8 */;
10938 /*!50001 SET character_set_results
                                             = utf8 */;
10939 /*!50001 SET collation_connection
                                             = utf8_general_ci */;
10940 /*!50001 CREATE ALGORITHM=UNDEFINED */
10941 /*!50013 DEFINER=`appadmin`@`localhost` SQL SECURITY DEFINER */
10942 /*!50001 VIEW `all_job_cost` AS select concat('jc',`jc`.`id`) AS `id`,`jc`.`id` AS
      `table_id`,'Adhoc cost' AS `type`,`jc`.`cost` AS `cost`,`jc`.`invoice_cost` AS
      `invoice_cost`,`jc`.`job_id` AS `job_id`,`jc`.`for_invoice` AS
      `Include_in_invoice`,`jc`.`description` AS `description_cost`,`jc`.`created` AS `created_on` from
      `job_cost` `jc` union select concat('ic',`ic`.`id`) AS `id`,`ic`.`id` AS `table_id`,'Inventory
      cost' AS `type`,`p`.`normal_sell_price` * `ic`.`quantity` AS `cost`,`ic`.`invoice_cost` AS
      `invoice_cost`, `ic`. `job_id` AS `job_id`, `ic`. `for_invoice` AS
      `Include_in_invoice`,`ic`.`description` AS `description_cost`,`ic`.`created` AS `created_on` from
      (`inventory_cost` `ic` join `product` `p` on(`ic`.`product_id` = `p`.`id`)) union select
      concat('ji', `ji`.`id`) AS `id`, `ji`.`id` AS `table_id`,'Item cost' AS `type`, `p`.`cost_price` *
      `ji`.`quantity` AS `cost`,`p`.`cost_price` * `ji`.`quantity` AS `invoice_cost`,`ji`.`job_id` AS
      `job_id`,1 AS `Include_in_invoice`,`p`.`description` AS `description_cost`,`ji`.`created` AS
      `created_on` from (`job_item` `ji` join `product` `p` on(`ji`.`product_id` = `p`.`id`)) union
      select concat('po', `po`.`id`) AS `id`, `po`.`id` AS `table_id`, 'Purchase order cost' AS `type`,
      (select sum(`purchase_order`.`purchase_order_total`) from `purchase_order` where
      `purchase_order`.`id` = `po`.`id`) AS `cost`,(select sum(`purchase_order`.`purchase_order_total`)
      from `purchase_order` where `purchase_order`.`id` = `po`.`id`) AS `invoice_cost`,`po`.`job_id` AS
      `job_id`,`pojc`.`for_invoice` AS `Include_in_invoice`,concat('PO for ',`co`.`company_name`) AS
      `description_cost`,`po`.`created` AS `created_on` from ((((`purchase_order` `po` left join
      `purchase_order_item` `poi` on(`po`.`id` = `poi`.`purchase_order_id`)) left join
      `purchase_order_job_cost` `pojc` on(`po`.`id` = `pojc`.`purchase_order_id`)) join `supplier` `s`
      on(`po`.`supplier_id` = `s`.`id`)) join `company` `co` on(`s`.`company_id` = `co`.`id`)) union
      select concat('lc', `lc`. `id`) AS `id`, `lc`. `id` AS `table_id`, 'Labour cost' AS `type`, `lc`. `cost`
      AS `cost`, `lc`.`invoice_cost` AS `invoice_cost`, `lc`.`job_id`, AS `job_id`, `lc`.`for_invoice` AS
      `Include_in_invoice`,`lc`.`description` AS `description_cost`,`lc`.`created` AS `created_on` from
      `labour_cost` `lc` */;
10943 /*!50001 SET character_set_client
                                             = @saved_cs_client */;
10944 /*!50001 SET character_set_results
                                             = @saved_cs_results */;
10945 /*!50001 SET collation_connection
                                             = @saved_col_connection */;
```

```
10946
10947 --
10948 -- Final view structure for view `all_so_costs`
10949 --
10950
10951 /*!50001 DROP TABLE IF EXISTS `all_so_costs`*/;
10952 /*!50001 DROP VIEW IF EXISTS `all_so_costs`*/;
10953 /*!50001 SET @saved_cs_client
                                            = @@character_set_client */;
10954 /*!50001 SET @saved_cs_results
                                             = @@character_set_results */;
10955 /*!50001 SET @saved_col_connection
                                            = @@collation_connection */;
10956 /*!50001 SET character_set_client
                                           = utf8 */;
10957 /*!50001 SET character_set_results
                                             = utf8 */;
10958 /*!50001 SET collation_connection
                                             = utf8_general_ci */;
10959 /*!50001 CREATE ALGORITHM=UNDEFINED */
10960 /*!50013 DEFINER=`appadmin`@`localhost` SQL SECURITY DEFINER */
10961 /*!50001 VIEW `all_so_costs` AS select concat('adhoc', `soad`.`id`) AS `id`, `soad`.`id` AS
      `table_id`,NULL AS `job_id`,NULL AS `purchase_order_id`,'Adhoc cost' AS `type`,`soad`.`cost` AS
      `cost`,`soad`.`sales_order_id` AS `sales_order_id`,`soad`.`description` AS
      `description`,`soad`.`created` AS `created_on`,`soad`.`include_cost` AS `include_cost` from
      `sales_order_adhoc` `soad` union select `jc`.`id` AS `id`,`jc`.`table_id` AS `table_id`,`j`.`id` AS
      `job_id`,NULL AS `purchase_order_id`,'Job cost' AS `type`,`jc`.`cost` AS `cost`,`so`.`id` AS
      `sales_order_id`,`jc`.`description_cost` AS `description`,`jc`.`created_on` AS
      `created_on`,`jc`.`Include_in_invoice` AS `include_cost` from ((`all_job_cost` `jc` join `job` `j`
     on(`jc`.`job_id` = `j`.`id`)) join `sales_order` `so` on(`j`.`sales_order_id` = `so`.`id`)) union
      select concat('po',`po`.`id`) AS `id`,`po`.`id` AS `table_id`,NULL AS `job_id`,`po`.`id` AS
      `purchase_order_id`,'Purchase order cost' AS `type`,(select
      sum(`purchase_order`.`purchase_order_total`) from `purchase_order` where `purchase_order`.`id` =
      `po`.`id`) AS `cost`,`po`.`sales_order_id` AS `sales_order_id`,concat('PO for
      ',`co`.`company_name`) AS `description`,`po`.`created` AS
      `created_on`,`po`.`include_cost_for_sales_order` AS `include_cost` from ((((`purchase_order` `po`
     left join `purchase_order_item` `poi` on(`po`.`id` = `poi`.`purchase_order_id`)) join `supplier`
      `s` on(`po`.`supplier_id` = `s`.`id`)) join `company` `co` on(`s`.`company_id` = `co`.`id`)) join
      `sales_order` `so` on(`po`.`sales_order_id` = `so`.`id`)) */;
10962 /*!50001 SET character_set_client = @saved_cs_client */;
10963 /*!50001 SET character_set_results
                                            = @saved_cs_results */;
10964 /*!50001 SET collation_connection
                                            = @saved_col_connection */;
10965
10966 --
10967 -- Final view structure for view `company_customer_supplier_prospect`
10968 --
10969
10970 /*!50001 DROP TABLE IF EXISTS `company_customer_supplier_prospect`*/;
10971 /*!50001 DROP VIEW IF EXISTS `company_customer_supplier_prospect`*/;
10972 /*!50001 SET @saved_cs_client
                                           = @@character_set_client */;
10973 /*!50001 SET @saved_cs_results
                                            = @@character_set_results */;
10974 /*!50001 SET @saved_col_connection
                                            = @@collation_connection */;
10975 /*!50001 SET character_set_client
                                            = utf8 */;
10976 /*!50001 SET character_set_results
                                             = utf8 */;
10977 /*!50001 SET collation_connection
                                             = utf8_general_ci */;
10978 /*!50001 CREATE ALGORITHM=UNDEFINED */
10979 /*!50013 DEFINER=`appadmin`@`localhost` SQL SECURITY DEFINER */
10980 /*!50001 VIEW `company_customer_supplier_prospect` AS select row_number() over ( order by
      `co`.`id`) AS `id`,`co`.`id` AS `company_id`,`cu`.`id` AS `customer_id`,`su`.`id` AS
      `supplier_id`, `pr`.`id` AS `prospect_id` from (((`company` `co` left join `customer` `cu`
     on(`cu`.`company_id` = `co`.`id`)) left join `supplier` `su` on(`su`.`company_id` = `co`.`id`))
     left join `prospect` `pr` on(`pr`.`company_id` = `co`.`id`)) */;
                                          = @saved_cs_client */;
10981 /*!50001 SET character_set_client
10982 /*!50001 SET character_set_results
                                            = @saved_cs_results */;
10983 /*!50001 SET collation_connection
                                             = @saved_col_connection */;
10984
10985 --
```

```
10986 -- Final view structure for view `resource_accessibility`
10987 --
10988
10989 /*!50001 DROP TABLE IF EXISTS `resource_accessibility`*/;
10990 /*!50001 DROP VIEW IF EXISTS `resource_accessibility`*/;
10991 /*!50001 SET @saved_cs_client
                                             = @@character_set_client */;
10992 /*!50001 SET @saved_cs_results
                                            = @@character_set_results */;
                                           = @@collation_connection */;
10993 /*!50001 SET @saved_col_connection
10994 /*!50001 SET character_set_client
                                             = utf8 */;
10995 /*!50001 SET character_set_results
                                             = utf8 */;
10996 /*!50001 SET collation connection
                                             = utf8_general_ci */;
10997 /*!50001 CREATE ALGORITHM=UNDEFINED */
10998 /*!50013 DEFINER=`appadmin`@`localhost` SQL SECURITY DEFINER */
10999 /*!50001 VIEW `resource_accessibility` AS select concat('div', `dvr`.`id`) AS
      `id`,`dvr`.`resource_id` AS `resource_id`,'Division' AS `type`,`d`.`id` AS `division_id`,NULL AS
      `department_id`,`d`.`id` AS `ref_id`,`t`.`company_name` AS `parent_name` from
      ((('division_resource` `dvr` join `resource` `r` on(`dvr`.`resource_id` = `r`.`id`)) join
      `division` `d` on(`dvr`.`division_id` = `d`.`id`)) join `trading_company` `t`
      on(`d`.`parent_company_id` = `t`.`id`)) union select concat('dep', `dpr`.`id`) AS
      `id`,`dpr`.`resource_id` AS `resource_id`,'Department' AS `type`,NULL AS `division_id`,`dp`.`id` AS
      `department_id`,`dp`.`id` AS `ref_id`,`dv`.`division_name` AS `parent_name` from
      ((('department_resource` `dpr` join `resource` `r` on(`dpr`.`resource_id` = `r`.`id`)) join
      `department` `dp` on(`dpr`.`department_id` = `dp`.`id`)) join `division` `dv` on(`dp`.`division_id`
      = `dv`.`id`)) */;
11000 /*!50001 SET character_set_client
                                             = @saved_cs_client */;
11001 /*!50001 SET character_set_results
                                            = @saved_cs_results */;
11002 /*!50001 SET collation_connection
                                            = @saved_col_connection */;
11003
11004 --
11005 -- Final view structure for view `stock_category_path`
11006 --
11007
11008 /*!50001 DROP TABLE IF EXISTS `stock_category_path`*/;
11009 /*!50001 DROP VIEW IF EXISTS `stock_category_path`*/;
11010 /*!50001 SET @saved_cs_client
                                             = @@character_set_client */;
11011 /*!50001 SET @saved_cs_results
                                            = @@character_set_results */;
11012 /*!50001 SET @saved_col_connection
                                            = @@collation_connection */;
11013 /*!50001 SET character_set_client
                                             = utf8 */;
11014 /*!50001 SET character_set_results
                                             = utf8 */;
11015 /*!50001 SET collation_connection
                                             = utf8_general_ci */;
11016 /*!50001 CREATE ALGORITHM=UNDEFINED */
11017 /*!50013 DEFINER=`appadmin`@`localhost` SQL SECURITY DEFINER */
11018 /*!50001 VIEW `stock_category_path` AS with recursive parents as (select
      `businessman`.`stock_category`.`id` AS
      `id`,`businessman`.`stock_category`.`parent_stock_category_id` AS
      `parent_stock_category_id`,`businessman`.`stock_category`.`name` AS `name`,cast('' as char(255)
      charset utf8) AS `parent_path`,cast(`businessman`.`stock_category`.`name` as char(255) charset
      utf8) AS `path`,cast('' as char(255) charset utf8) AS
      `parent_path_ids`,cast(`businessman`.`stock_category`.`id` as char(255) charset utf8) AS
      `path_ids`,0 AS `depth` from `businessman`.`stock_category` union all select `sc`.`id` AS
      `id`,`sc`.`parent_stock_category_id` AS `parent_stock_category_id`,`sc`.`name` AS
      `name`,`parents`.`path` AS `parent_path`,if(`parents`.`path` =
      '',`sc`.`name`,concat(`parents`.`path`,' 
ightarrow ',`sc`.`name`)) AS `path`,`parents`.`path_ids` AS
      `parent_path_ids`,if(`parents`.`path_ids` =
      '',`sc`.`id`,concat(`parents`.`path_ids`,',',`sc`.`id`)) AS `path_ids`,`parents`.`depth` + 1 AS
      `depth` from (`businessman`.`stock_category` `sc` join `parents` on(`sc`.`parent_stock_category_id`
      = `parents`.`id`)) where `parents`.`id` <> `sc`.`id`)select `p1`.`id` AS `id`,`p1`.`name` AS
      `name`,`p1`.`parent_path` AS `parent_path`,`p1`.`parent_path_ids` AS `parent_path_ids`,`p1`.`path`
      AS `path`, `p1`.`path_ids` AS `path_ids`, `p1`.`depth` AS `depth`, (select max(`p2`.`depth`) from
      `parents` `p2` where `p1`.`id` = `p2`.`id`) AS `max_depth` from `parents` `p1` having `p1`.`depth`
      = `max_depth` order by `p1`.`path` */;
```

```
11019 /*!50001 SET character_set_client
                                            = @saved_cs_client */;
11020 /*!50001 SET character_set_results
                                            = @saved_cs_results */;
11021 /*!50001 SET collation_connection
                                            = @saved_col_connection */;
11022
11023 --
11024 -- Final view structure for view `stock_values`
11025 --
11026
11027 /*!50001 DROP TABLE IF EXISTS `stock_values`*/;
11028 /*!50001 DROP VIEW IF EXISTS `stock_values`*/;
11029 /*!50001 SET @saved_cs_client
                                           = @@character_set_client */;
11030 /*!50001 SET @saved_cs_results
                                            = @@character_set_results */;
11031 /*!50001 SET @saved_col_connection
                                          = @@collation_connection */;
11032 /*!50001 SET character_set_client
                                           = utf8 */;
11033 /*!50001 SET character_set_results
                                            = utf8 */;
11034 /*!50001 SET collation connection
                                            = utf8_general_ci */;
11035 /*!50001 CREATE ALGORITHM=UNDEFINED */
11036 /*!50013 DEFINER=`appadmin`@`localhost` SQL SECURITY DEFINER */
11037 /*!50001 VIEW `stock_values` AS select `q1`.`stock_id` AS
      atch_tracked_stock`, `q1`. `total_stock`)) AS
      `total_stock`,if(`q1`.`is_unit_tracked`,`q1`.`available_unit_tracked`,if(`q1`.`is_batch_tracked`,`q
      1`.`available_batch_tracked`,`q1`.`available`)) AS
      `available`,if(`q1`.`is_unit_tracked`,`q1`.`unavailable_unit_tracked`,if(`q1`.`is_batch_tracked`,`q
      1`.`unavailable_batch_tracked`, `q1`.`unavailable`)) AS
      `unavailable`,if(`q1`.`is_unit_tracked`,`q1`.`available_unit_tracked` -
      `q1`.`allocated_stock_job_unit_tracked` -
      `q1`.`allocated_stock_sales_order_unit_tracked`,if(`q1`.`is_batch_tracked`,`q1`.`available_batch_tr
      acked` - `q1`.`allocated_stock_job_batch_tracked` -
      `q1`.`allocated_stock_sales_order_batch_tracked`,`q1`.`available` - `q1`.`allocated_stock_job` -
      `q1`.`allocated_stock_sales_order`)) AS `available_to_consume_now`,`q1`.`on_po_awaiting_goods` AS
      `on_po_awaiting_goods`,`q1`.`on_po_awaiting_goods` + ifnull(`q1`.`awaiting_assembly`,0) +
      if(`q1`.`is_unit_tracked`,`q1`.`unit_tracked_stock`,if(`q1`.`is_batch_tracked`,`q1`.`batch_tracked_
      stock`, `q1`.`total_stock`)) AS
      `pending_stock`,if(`q1`.`is_unit_tracked`,`q1`.`allocated_stock_job_unit_tracked`,if(`q1`.`is_batch
     _tracked`,`q1`.`allocated_stock_job_batch_tracked`,`q1`.`allocated_stock_job`)) AS
      `allocated_stock_job`,if(`q1`.`is_unit_tracked`,`q1`.`allocated_stock_sales_order_unit_tracked`,if(
      `q1`.`is_batch_tracked`,`q1`.`allocated_stock_sales_order_batch_tracked`,`q1`.`allocated_stock_sale
      s_order`)) AS `allocated_stock_sales_order`,`q1`.`back_order_for_sales_order` AS
      `back_order_for_sales_order`,`q1`.`back_order_for_job` AS
      `back_order_for_job`, `q1`.`scheduled_for_sales_order` AS
      `scheduled_for_sales_order`,`q1`.`scheduled_for_job` AS
      `scheduled_for_job`,ifnull(`q1`.`total_stock`,0) * ifnull(`q1`.`cost_price`,0) AS
      `total_stock_value`,ifnull(`q1`.`awaiting_assembly`,0) AS `awaiting_assembly` from (select
      `businessman`.`product`.`id` AS `stock_id`,`businessman`.`product`.`unit_tracked` AS
      `is_unit_tracked`,`businessman`.`product`.`batch_tracked` AS
      `is_batch_tracked`,`businessman`.`product`.`is_assembly` AS
      `is_assembly`,`businessman`.`product`.`cost_price` AS `cost_price`,(select
      ifnull(sum(`businessman`.`product_location`.`quantity`),0) from `businessman`.`product_location`
     where `businessman`.`product_location`.`product_id` = `stock_id` and
      `businessman`.`product_location`.`product_unit_id` is null and
      `businessman`.`product_location`.`product_batch_id` is null and
      `businessman`.`product_location`.`location_id` is not null) AS `total_stock`,(select
      ifnull(count(`businessman`.`product_location`.`id`),0) from `businessman`.`product_location` where
      `businessman`.`product_location`.`product_id` = `stock_id` and
      `businessman`.`product_location`.`product_unit_id` is not null and
      `businessman`.`product_location`.`location_id` is not null) AS `unit_tracked_stock`,(select
      ifnull(sum(`businessman`.`product_location`.`quantity`),0) from `businessman`.`product_location`
     where `businessman`.`product_location`.`product_id` = `stock_id` and
      `businessman`.`product_location`.`product_batch_id` is not null and
      `businessman`.`product_location`.`location_id` is not null) AS `batch_tracked_stock`,(select
```

```
11037 ifnull(sum(`businessman`.`product_location`.`quantity`),0) from (`businessman`.`product_location`
      join `businessman`.`warehouse_location` on(`businessman`.`product_location`.`location_id` =
      `businessman`.`warehouse_location`.`id`)) where `businessman`.`product_location`.`product_id` =
      `stock_id` and `businessman`.`product_location`.`product_unit_id` is null and
      `businessman`.`product_location`.`product_batch_id` is null and
      `businessman`.`warehouse_location`.`available_for_allocation` = 1) AS `available`,(select
      ifnull(count(`businessman`.`product_location`.`location_id`),0) from
      (`businessman`.`product_location` join `businessman`.`warehouse_location`
      on(`businessman`.`product_location`.`location_id` = `businessman`.`warehouse_location`.`id`)) where
      `businessman`.`product_location`.`product_id` = `stock_id` and
      `businessman`.`product_location`.`product_unit_id` is not null and
      `businessman`.`warehouse_location`.`available_for_allocation` = 1) AS `available_unit_tracked`,
      (select ifnull(sum(`businessman`.`product_location`.`quantity`),0) from
      (`businessman`.`product_location` join `businessman`.`warehouse_location`
      on(`businessman`.`product_location`.`location_id` = `businessman`.`warehouse_location`.`id`)) where
      `businessman`.`product_location`.`product_batch_id` is not null and
      `businessman`.`product_location`.`product_id` = `stock_id` and
      `businessman`.`warehouse_location`.`available_for_allocation` = 1) AS `available_batch_tracked`,
      (select ifnull(sum(`businessman`.`product_location`.`quantity`),0) from
      (`businessman`.`product_location` join `businessman`.`warehouse_location`
      on(`businessman`.`product_location`.`location_id` = `businessman`.`warehouse_location`.`id`)) where
      `businessman`.`product_location`.`product_id` = `stock_id` and
      `businessman`.`product_location`.`product_unit_id` is null and
      `businessman`.`product_location`.`product_batch_id` is null and
      `businessman`.`warehouse_location`.`available_for_allocation` = 0) AS `unavailable`,(select
      ifnull(count(`businessman`.`product_location`.`location_id`),0) from
      (`businessman`.`product_location` join `businessman`.`warehouse_location`
      on(`businessman`.`product_location`.`location_id` = `businessman`.`warehouse_location`.`id`)) where
      `businessman`.`product_location`.`product_id` = `stock_id` and
      `businessman`.`product_location`.`product_unit_id` is not null and
      `businessman`.`warehouse_location`.`available_for_allocation` = 0) AS `unavailable_unit_tracked`,
      (select ifnull(sum(`businessman`.`product_location`.`quantity`),0) from
      (`businessman`.`product_location` join `businessman`.`warehouse_location`
      on(`businessman`.`product_location`.`location_id` = `businessman`.`warehouse_location`.`id`)) where
      `businessman`.`product_location`.`product_id` = `stock_id` and
      `businessman`.`product_location`.`product_batch_id` is not null and
      `businessman`.`warehouse_location`.`available_for_allocation` = 0) AS `unavailable_batch_tracked`,
      (select ifnull(sum(`businessman`.`product_location`.`quantity`),0) from
      ((`businessman`.`product_location` join `businessman`.`shipment`
      on(`businessman`.`product_location`.`shipment_id` = `businessman`.`shipment`.`id`)) join
      `businessman`.`purchase_order` on(`businessman`.`shipment`.`purchase_order_id` =
      `businessman`.`purchase_order`.`id`)) where `businessman`.`product_location`.`product_id` =
      `stock_id` and `businessman`.`product_location`.`delivery_id` is null and
      `businessman`.`purchase_order`.`draft` = 0 and `businessman`.`purchase_order`.`awaiting_approval` =
      0 and `businessman`.`purchase_order`.`hold` = 0 and `businessman`.`purchase_order`.`closed` = 0 and
      `businessman`.`purchase_order`.`complete` = 0) AS `on_po_awaiting_goods`,(select
      ifnull(sum(`businessman`.`product_location`.`quantity`),0) from `businessman`.`product_location`
      where `businessman`.`product_location`.`product_id` = `stock_id` and
      `businessman`.`product_location`.`location_id` is not null and
      `businessman`.`product_location`.`job_id` is not null and
      `businessman`.`product_location`.`product_unit_id` is null and
      `businessman`.`product_location`.`product_batch_id` is null) AS `allocated_stock_job`,(select
      ifnull(count(`businessman`.`product_location`.`location_id`),0) from
      `businessman`.`product_location` where `businessman`.`product_location`.`product_id` = `stock_id`
      and `businessman`.`product_location`.`location_id` is not null and
      `businessman`.`product_location`.`job_id` is not null and
      `businessman`.`product_location`.`product_unit_id` is not null) AS
      `allocated_stock_job_unit_tracked`,(select ifnull(sum(`businessman`.`product_location`.`quantity`),
      0) from `businessman`.`product_location` where `businessman`.`product_location`.`product_id` =
      `stock_id` and `businessman`.`product_location`.`location_id` is not null and
      `businessman`.`product_location`.`job_id` is not null and
```

```
11037 `businessman`.`product_location`.`product_batch_id` is not null) AS
      `allocated_stock_job_batch_tracked`,(select
      ifnull(sum(`businessman`.`product_location`.`quantity`),0) from (`businessman`.`product_location`
      join `businessman`.`shipment` on(`businessman`.`product_location`.`shipment_id` =
      `businessman`.`shipment`.`id`)) where `businessman`.`product_location`.`product_id` = `stock_id`
      and `businessman`.`product_location`.`location_id` is not null and
      `businessman`.`shipment`.`sales_order_id` is not null and
      `businessman`.`product_location`.`product_unit_id` is null and
      `businessman`.`product_location`.`product_batch_id` is null) AS `allocated_stock_sales_order`,
      (select ifnull(sum(`businessman`.`product_location`.`quantity`),0) from
      (`businessman`.`product_location` join `businessman`.`shipment`
      on(`businessman`.`product_location`.`shipment_id` = `businessman`.`shipment`.`id`)) where
      `businessman`.`product_location`.`product_id` = `stock_id` and
      `businessman`.`product_location`.`location_id` is not null and
      `businessman`.`shipment`.`sales_order_id` is not null and
      `businessman`.`product_location`.`product_unit_id` is not null) AS
      `allocated_stock_sales_order_unit_tracked`,(select
      ifnull(sum(`businessman`.`product_location`.`quantity`),0) from (`businessman`.`product_location`
      join `businessman`.`shipment` on(`businessman`.`product_location`.`shipment_id` =
      `businessman`.`shipment`.`id`)) where `businessman`.`product_location`.`product_id` = `stock_id`
      and `businessman`.`product_location`.`location_id` is not null and
      `businessman`.`shipment`.`sales_order_id` is not null and
      `businessman`.`product_location`.`product_batch_id` is not null) AS
      `allocated_stock_sales_order_batch_tracked`,(select ifnull(sum(`bo`.`quantity_base`),0) from
      `businessman`.`back_order` `bo` where `bo`.`product_id` = `stock_id` and
      `bo`.`scheduled_back_order` = 0 and `bo`.`sales_order_id` is not null) AS
      `back_order_for_sales_order`,(select ifnull(sum(`bo`.`quantity`),0) from `businessman`.`back_order`
      `bo` where `bo`.`product_id` = `stock_id` and `bo`.`scheduled_back_order` = 0 and `bo`.`job_id` is
      not null) AS `back_order_for_job`,(select ifnull(sum(`bo`.`quantity_base`),0) from
      `businessman`.`back_order` `bo` where `bo`.`product_id` = `stock_id` and
      `bo`.`scheduled_back_order` <> 0 and `bo`.`sales_order_id` is not null) AS
      `scheduled_for_sales_order`,(select ifnull(sum(`bo`.`quantity`),0) from `businessman`.`back_order`
      `bo` where `bo`.`product_id` = `stock_id` and `bo`.`scheduled_back_order` <> 0 and `bo`.`job_id` is
      not null) AS `scheduled_for_job`,(select sum(ifnull(`businessman`.`job`.`product_quantity`,0) -
      ifnull(`businessman`.`job`.`product_quantity_assembled`,0)) from `businessman`.`job` where
      `businessman`.`job`.`product_id` = `stock_id` and `businessman`.`product`.`is_assembly` <> 0) AS
      `awaiting_assembly` from `businessman`.`product`) `q1` */;
                                        = @saved_cs_client */;
11038 /*!50001 SET character_set_client
11039 /*!50001 SET character_set_results = @saved_cs_results */;
11040 /*!50001 SET collation_connection
                                           = @saved_col_connection */;
11041
11042 --
11043 -- Final view structure for view `timeline_entry`
11044 --
11046 /*!50001 DROP TABLE IF EXISTS `timeline_entry`*/;
11047 /*!50001 DROP VIEW IF EXISTS `timeline_entry`*/;
11048 /*!50001 SET @saved_cs_client
                                            = @@character_set_client */;
11049 /*!50001 SET @saved_cs_results
                                            = @@character_set_results */;
11050 /*!50001 SET @saved_col_connection
                                           = @@collation_connection */;
11051 /*!50001 SET character_set_client
                                            = utf8 */;
11052 /*!50001 SET character_set_results
                                            = utf8 */;
11053 /*!50001 SET collation_connection
                                             = utf8_general_ci */;
11054 /*!50001 CREATE ALGORITHM=UNDEFINED */
11055 /*!50013 DEFINER=`appadmin`@`localhost` SQL SECURITY DEFINER */
11056 /*!50001 VIEW `timeline_entry` AS select concat('n',`n`.`id`) AS `id`,`n`.`created` AS
      `created`,`n`.`creator_id` AS `creator_id`,`n`.`note_text` AS `note_text`,`n`.`note_raw` AS
      `note_raw`,'create' AS `event_type`,`r`.`type` AS `type`,'Note' AS `source_entity`,`r`.`note_id` AS
      `source_entity_id`,`r`.`asset_id` AS `asset_id`,`r`.`call_log_id` AS `call_log_id`,`r`.`company_id`
      AS `company_id`,`r`.`contact_id` AS `contact_id`,`r`.`credit_note_id` AS
      `credit_note_id`,`r`.`customer_id` AS `customer_id`,`r`.`department_id` AS
```

```
11056 `department_id`, `r`. `division_id` AS `division_id`, `r`. `document_id` AS
      `document_id`,`r`.`email_id` AS `email_id`,`r`.`employee_id` AS `employee_id`,`r`.`invoice_id` AS
      `invoice_id`,`r`.`job_id` AS `job_id`,`r`.`non_compliance_report_id` AS
      `non_compliance_report_id`,`r`.`note_id` AS `note_id`,`r`.`opportunity_id` AS
      `opportunity_id`,`r`.`product_batch_id` AS `product_batch_id`,`r`.`product_id` AS
      `product_id`,`r`.`project_id` AS `project_id`,`r`.`quote_id` AS `quote_id`,`r`.`prospect_id` AS
      `prospect_id`,`r`.`purchase_order_id` AS `purchase_order_id`,`r`.`product_unit_id` AS
      `product_unit_id`,`r`.`resource_id` AS `resource_id`,`r`.`site_id` AS
      `site_id`,`r`.`resource_group_id` AS `resource_group_id`,`r`.`resource_tag_name_id` AS
      `resource_tag_name_id`,`r`.`sales_order_id` AS `sales_order_id`,`r`.`service_contract_id` AS
      `service_contract_id`,`r`.`supplier_id` AS `supplier_id`,`r`.`support_ticket_id` AS
      `support_ticket_id`,`r`.`trading_company_id` AS `trading_company_id`,`r`.`supplier_invoice_id` AS
      `supplier_invoice_id`,`r`.`supplier_credit_note_id` AS
      `supplier_credit_note_id`,`r`.`warehouse_location_id` AS
      `warehouse_location_id`,`r`.`returns_authorisation_id` AS
      `returns_authorisation_id`,`r`.`branch_id` AS `branch_id`,`r`.`operation_id` AS
      `operation_id`,`r`.`customer_remittance_id` AS `customer_remittance_id`,`n`.`creator_id` AS
      `user_id` from (`note_relation` `r` left join `note` `n` on(`r`.`note_id` = `n`.`id`)) union select
      concat('a', `a`.`id`) AS `id`, `a`.`created` AS `created`, `a`.`user_id` AS
      `creator_id`,`a`.`description` AS `note_text`,NULL AS `note_raw`,`a`.`type` AS
      `event_type`,`r`.`type` AS `type`,`a`.`entity` AS `source_entity`,`a`.`entity_id` AS
      `source_entity_id`,`r`.`asset_id` AS `asset_id`,`r`.`call_log_id` AS `call_log_id`,`r`.`company_id`
      AS `company_id`,`r`.`contact_id` AS `contact_id`,`r`.`credit_note_id` AS
      `credit_note_id`,`r`.`customer_id` AS `customer_id`,`r`.`department_id` AS
      `department_id`,`r`.`division_id` AS `division_id`,`r`.`document_id` AS
      `document_id`,`r`.`email_id` AS `email_id`,`r`.`employee_id` AS `employee_id`,`r`.`invoice_id` AS
      `invoice_id`,`r`.`job_id` AS `job_id`,`r`.`non_compliance_report_id` AS
      `non_compliance_report_id`,`r`.`note_id` AS `note_id`,`r`.`opportunity_id` AS
      `opportunity_id`,`r`.`product_batch_id` AS `product_batch_id`,`r`.`product_id` AS
      `product_id`,`r`.`project_id` AS `project_id`,`r`.`quote_id` AS `quote_id`,`r`.`prospect_id` AS
      `prospect_id`,`r`.`purchase_order_id` AS `purchase_order_id`,`r`.`product_unit_id` AS
      `product_unit_id`,`r`.`resource_id` AS `resource_id`,`r`.`site_id` AS
      `site_id`,`r`.`resource_group_id` AS `resource_group_id`,`r`.`resource_tag_name_id` AS
      `resource_tag_name_id`,`r`.`sales_order_id` AS `sales_order_id`,`r`.`service_contract_id` AS
      `service_contract_id`,`r`.`supplier_id` AS `supplier_id`,`r`.`support_ticket_id` AS
      `support_ticket_id`,`r`.`trading_company_id` AS `trading_company_id`,`r`.`supplier_invoice_id` AS
      `supplier_invoice_id`,`r`.`supplier_credit_note_id` AS
      `supplier_credit_note_id`,`r`.`warehouse_location_id` AS
      `warehouse_location_id`,`r`.`returns_authorisation_id` AS
      `returns_authorisation_id`,`r`.`branch_id` AS `branch_id`,`r`.`operation_id` AS
      `operation_id`,`r`.`customer_remittance_id` AS `customer_remittance_id`,`a`.`user_id` AS `user_id`
      from (`audit_event_relation` `r` left join `audit_event` `a` on(`r`.`audit_event_id` = `a`.`id`))
      */;
11057 /*!50001 SET character_set_client
                                             = @saved_cs_client */;
11058 /*!50001 SET character_set_results
                                             = @saved_cs_results */;
11059 /*!50001 SET collation_connection
                                             = @saved_col_connection */;
11060
11061 --
11062 -- Final view structure for view `warehouse_accessibility`
11063 --
11064
11065 /*!50001 DROP TABLE IF EXISTS `warehouse_accessibility`*/;
11066 /*!50001 DROP VIEW IF EXISTS `warehouse_accessibility`*/;
11067 /*!50001 SET @saved_cs_client
                                             = @@character_set_client */;
11068 /*!50001 SET @saved_cs_results
                                             = @@character_set_results */;
11069 /*!50001 SET @saved_col_connection
                                             = @@collation_connection */;
11070 /*!50001 SET character_set_client
                                             = utf8 */;
11071 /*!50001 SET character_set_results
                                             = utf8 */;
11072 /*!50001 SET collation_connection
                                             = utf8_general_ci */;
11073 /*!50001 CREATE ALGORITHM=UNDEFINED */
11074 /*!50013 DEFINER=`appadmin`@`localhost` SQL SECURITY DEFINER */
```

```
11075 /*!50001 VIEW `warehouse_accessibility` AS select concat('div', `wd`.`id`) AS
      `id`,`wd`.`warehouse_location_id` AS `location_id`,`wlp`.`path` AS `path`,'division' AS
      `type`,`d`.`id` AS `division_id`,NULL AS `department_id`,`d`.`id` AS `ref_id`,`t`.`company_name` AS
      `parent_name` from ((((`businessman`.`warehouse_division` `wd` join
      `businessman`.`warehouse_location` `wl` on(`wd`.`warehouse_location_id` = `wl`.`id`)) join
      `businessman`.`warehouse_location_path` `wlp` on(`wd`.`warehouse_location_id` = `wlp`.`id`)) join
      `businessman`.`division` `d` on(`wd`.`division_id` = `d`.`id`)) join
      `businessman`.`trading_company` `t` on(`d`.`parent_company_id` = `t`.`id`)) union select
      concat('dep',`wdp`.`id`) AS `id`,`wdp`.`warehouse_location_id` AS `location_id`,`wlp`.`path` AS
      `path`,'department' AS `type`,NULL AS `division_id`,`d`.`id` AS `department_id`,`d`.`id` AS
      `ref_id`,`v`.`division_name` AS `parent_name` from ((((`businessman`.`warehouse_department` `wdp`
      join `businessman`.`warehouse_location` `wl` on(`wdp`.`warehouse_location_id` = `wl`.`id`)) join
      `businessman`.`warehouse_location_path` `wlp` on(`wdp`.`warehouse_location_id` = `wlp`.`id`)) join
      `businessman`.`department` `d` on(`wdp`.`department_id` = `d`.`id`)) join `businessman`.`division`
      `v` on(`d`.`division_id` = `v`.`id`)) */;
11076 /*!50001 SET character_set_client
                                          = @saved_cs_client */;
11077 /*!50001 SET character_set_results
                                           = @saved_cs_results */;
11078 /*!50001 SET collation_connection
                                             = @saved_col_connection */;
11079
11080 --
11081 -- Final view structure for view `warehouse_location_path`
11082 --
11083
11084 /*!50001 DROP TABLE IF EXISTS `warehouse_location_path`*/;
11085 /*!50001 DROP VIEW IF EXISTS `warehouse_location_path`*/;
11086 /*!50001 SET @saved_cs_client
                                            = @@character_set_client */;
11087 /*!50001 SET @saved_cs_results
                                           = @@character_set_results */;
11087 / :50001 SET @saved_col_connection = @@collation_connection */;
11089 /*!50001 SET character_set_client = utf8 */;
11090 /*!50001 SET character_set_results
                                            = utf8 */;
11091 /*!50001 SET collation_connection
                                            = utf8_general_ci */;
11092 /*!50001 CREATE ALGORITHM=UNDEFINED */
11093 /*!50013 DEFINER=`appadmin`@`localhost` SQL SECURITY DEFINER */
11094 /*!50001 VIEW `warehouse_location_path` AS with recursive parents as (select
      `businessman`.`warehouse_location`.`id` AS `id`,`businessman`.`warehouse_location`.`parent_id` AS
      `parent_id`,`businessman`.`warehouse_location`.`location_name` AS `location_name`,cast('' as
      char(255) charset utf8) AS `parent_path`,cast(`businessman`.`warehouse_location`.`location_name` as
      char(255) charset utf8) AS `path`,cast('' as char(255) charset utf8) AS
      `parent_path_ids`,cast(`businessman`.`warehouse_location`.`id` as char(255) charset utf8) AS
      `path_ids`,0 AS `depth` from `businessman`.`warehouse_location` union all select `wl`.`id` AS
      `id`,`wl`.`parent_id` AS `parent_id`,`wl`.`location_name` AS `location_name`,`parents`.`path` AS
      `parent_path`,if(`parents`.`path` = '',`wl`.`location_name`,concat(`parents`.`path`,' ->
      ',`wl`.`location_name`)) AS `path`,`parents`.`path_ids` AS
      `parent_path_ids`,if(`parents`.`path_ids` =
      '', `wl`.`id`,concat(`parents`.`path_ids`,',','wl`.`id`)) AS `path_ids`,`parents`.`depth` + 1 AS
      `depth` from (`businessman`.`warehouse_location` `wl` join `parents` on(`wl`.`parent_id` =
      `parents`.`id`)) where `parents`.`id` <> `wl`.`id`)select `p1`.`id` AS `id`,`p1`.`location_name` AS
      `location_name`,`p1`.`parent_path` AS `parent_path`,`p1`.`parent_path_ids` AS
      `parent_path_ids`,`p1`.`path` AS `path`,`p1`.`path_ids` AS `path_ids`,`p1`.`depth` AS `depth`,
      (select max(`p2`.`depth`) from `parents` `p2` where `p1`.`id` = `p2`.`id`) AS `max_depth` from
      `parents` `p1` having `p1`.`depth` = `max_depth` order by `p1`.`path` */;
11095 /*!50001 SET character_set_client = @saved_cs_client */;
11096 /*!50001 SET character_set_results
                                            = @saved_cs_results */;
11097 /*!50001 SET collation_connection
                                            = @saved_col_connection */;
11098
11099 --
11100 -- Final view structure for view `warehouse_location_stock_quantity`
11101 --
11102
11103 /*!50001 DROP TABLE IF EXISTS `warehouse_location_stock_quantity`*/;
11104 /*!50001 DROP VIEW IF EXISTS `warehouse_location_stock_quantity`*/;
```

```
11105 /*!50001 SET @saved_cs_client
                                             = @@character_set_client */;
11106 /*!50001 SET @saved_cs_results
                                            = @@character_set_results */;
11107 /*!50001 SET @saved_col_connection
                                            = @@collation_connection */;
11108 /*!50001 SET character_set_client
                                            = utf8 */;
11109 /*!50001 SET character_set_results
                                             = utf8 */;
11110 /*!50001 SET collation_connection
                                             = utf8_general_ci */;
11111 /*!50001 CREATE ALGORITHM=UNDEFINED */
11112 /*!50013 DEFINER=`appadmin`@`localhost` SQL SECURITY DEFINER */
11113 /*!50001 VIEW `warehouse_location_stock_quantity` AS select `product_location`.`location_id` AS
      `location`,`product`.`sku` AS `product`,`product`.`product_name` AS `name`,`product`.`description`
     AS `description`,sum(`product_location`.`quantity`) AS `quantity`,`product`.`id` AS `id` from
      ((`product_location` join `warehouse_location` on(`product_location`.`location_id` =
      `warehouse_location`.`id`)) join `product` on(`product_location`.`product_id` = `product`.`id`))
     where `product`.`sku` is not null group by
      `product_location`.`location_id`,`product_location`.`product_id` */;
11114 /*!50001 SET character_set_client = @saved_cs_client */;
11115 /*!50001 SET character_set_results
                                           = @saved_cs_results */;
11116 /*!50001 SET collation_connection
                                            = @saved_col_connection */;
11117 /*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;
11118
11119 /*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
11120 /*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
11121 /*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
11122 /*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
11123 /*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
11124 /*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
11125 /*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;
11127 -- Dump completed on 2023-09-04 15:14:21
11128
```