```
start transaction;
create database `AcmeEssay`;
use `AcmeEssay`;
create user 'acme-user'@'%'identified by password
     '*4F10007AADA9EE3DBB2CC36575DFC6F4FDE27577';
create user 'acme-manager'@'%'identified by password
     '*FDB8CD304EB2317D10C95D797A4BD7492560F55F';
grant select, insert, update, delete
    on `AcmeEssay`.* to 'acme-user'@'%';
grant select, insert, update, delete, create, drop, references, index,
alter,
          create temporary tables, lock tables, create view, create
routine,
          alter routine, execute, trigger, show view
     on `AcmeEssay`.* to 'acme-manager'@'%';
-- MySQL dump 10.13 Distrib 5.5.29, for Win64 (x86)
-- Host: localhost Database: AcmeEssay
__ _____
-- Server version 5.5.29
/*!40101 SET @OLD CHARACTER SET CLIENT=@@CHARACTER SET CLIENT */;
/*!40101 SET @OLD CHARACTER SET RESULTS=@@CHARACTER SET RESULTS */;
/*!40101 SET @OLD COLLATION CONNECTION=@@COLLATION CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD TIME ZONE=@@TIME_ZONE */;
/*!40103 SET TIME ZONE='+00:00' */;
/*!40014 SET @OLD UNIQUE CHECKS=@@UNIQUE CHECKS, UNIQUE CHECKS=0 */;
/*!40014 SET @OLD FOREIGN KEY CHECKS=@@FOREIGN KEY CHECKS,
FOREIGN KEY CHECKS=0 */;
/*!40101 SET @OLD SQL MODE=@@SQL MODE, SQL MODE='NO AUTO VALUE ON ZERO'
*/;
/*!40111 SET @OLD SQL NOTES=@@SQL NOTES, SQL NOTES=0 */;
-- Table structure for table `actor`
DROP TABLE IF EXISTS `actor`;
/*!40101 SET @saved cs client = @@character set client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `actor` (
  `id` int(11) NOT NULL,
  `version` int(11) NOT NULL,
  `contactPhone` varchar(255) DEFAULT NULL,
  `emailAddress` varchar(255) DEFAULT NULL,
  `name` varchar(255) DEFAULT NULL,
  `surname` varchar(255) DEFAULT NULL,
  `url` varchar(255) DEFAULT NULL,
  `userAccount id` int(11) DEFAULT NULL,
  PRIMARY KEY (`id`),
  KEY `FK cgls5lrufx9lufsyh467spwa3` (`userAccount id`),
```

```
CONSTRAINT `FK cgls5lrufx91ufsyh467spwa3` FOREIGN KEY
(`userAccount id`) REFERENCES `useraccount` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character set client = @saved cs client */;
-- Dumping data for table `actor`
LOCK TABLES `actor` WRITE;
/*!40000 ALTER TABLE `actor` DISABLE KEYS */;
/*!40000 ALTER TABLE `actor` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `administrator`
DROP TABLE IF EXISTS `administrator`;
/*!40101 SET @saved cs client = @@character set client */;
/*!40101 SET character set client = utf8 */;
CREATE TABLE `administrator` (
  `id` int(11) NOT NULL,
  `version` int(11) NOT NULL,
  `contactPhone` varchar(255) DEFAULT NULL,
  `emailAddress` varchar(255) DEFAULT NULL,
  `name` varchar(255) DEFAULT NULL,
  `surname` varchar(255) DEFAULT NULL,
  `url` varchar(255) DEFAULT NULL,
  `userAccount id` int(11) DEFAULT NULL,
 PRIMARY KEY ('id'),
 KEY `FK idt4b4u259p6vs4pyr9lax4eg` (`userAccount id`),
 CONSTRAINT `FK idt4b4u259p6vs4pyr9lax4eg` FOREIGN KEY
(`userAccount id`) REFERENCES `useraccount` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character set client = @saved cs client */;
-- Dumping data for table `administrator`
LOCK TABLES `administrator` WRITE;
/*!40000 ALTER TABLE `administrator` DISABLE KEYS */;
INSERT INTO `administrator` VALUES
(8,0,'1223123124312','admin1@acme.com','admin1','surname1','',1),
(9,0,'56213756712','admin2@acme.com','admin2','surname2','http://www.acme
admin2.com',2);
/*!40000 ALTER TABLE `administrator` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `author`
DROP TABLE IF EXISTS `author`;
/*!40101 SET @saved cs client = @@character set client */;
/*!40101 SET character set client = utf8 */;
CREATE TABLE `author` (
```

```
`id` int(11) NOT NULL,
  `version` int(11) NOT NULL,
  `contactPhone` varchar(255) DEFAULT NULL,
  `emailAddress` varchar(255) DEFAULT NULL,
  `name` varchar(255) DEFAULT NULL,
  `surname` varchar(255) DEFAULT NULL,
  `url` varchar(255) DEFAULT NULL,
  `userAccount id` int(11) DEFAULT NULL,
  `birthDate` datetime DEFAULT NULL,
  `brandName` varchar(255) DEFAULT NULL,
  `cvvCode` int(11) NOT NULL,
  `expirationMonth` int(11) NOT NULL,
  `expirationYear` int(11) NOT NULL,
  `holderName` varchar(255) DEFAULT NULL,
  `number` varchar(255) DEFAULT NULL,
  `nationality` varchar(255) DEFAULT NULL,
  PRIMARY KEY ('id'),
  KEY `FK g9r6idksespv276wsu4a9e6y9` (`userAccount id`),
  CONSTRAINT `FK g9r6idksespv276wsu4a9e6y9` FOREIGN KEY
(`userAccount id`) REFERENCES `useraccount` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character set client = @saved cs client */;
-- Dumping data for table `author`
LOCK TABLES `author` WRITE;
/*!40000 ALTER TABLE `author` DISABLE KEYS */;
INSERT INTO `author` VALUES
(12,0,'7852675211','author1@acme.com','author1','aSurname1','http://www.a
cmeAuthor1.com', 5, '1988-11-10
11:30:00', 'Brand2',130,1,2016, 'HolderName6', '5698326993051908', 'UK'),
(13,0,'90729186421','author2@acme.com','author2','aSurname2','http://www.
acmeAuthor2.com', 6, '1990-07-01
08:30:00', 'Brand2',130,3,2017, 'HolderName7', '5150775378678332', 'UK'),
(14,0,'90229212456','author3@acme.com','author3','aSurname3','http://www.
acmeAuthor3.com',7,'1992-07-02
12:45:00', 'Brand2', 234, 2, 2016, 'HolderName7', '5368680124676069', 'Esp');
/*!40000 ALTER TABLE `author` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `contest`
DROP TABLE IF EXISTS `contest`;
/*!40101 SET @saved cs client = @@character set client */;
/*!40101 SET character set client = utf8 */;
CREATE TABLE `contest`
  `id` int(11) NOT NULL,
  `version` int(11) NOT NULL,
  `deadline` datetime DEFAULT NULL,
  `description` varchar(255) DEFAULT NULL, `holdingDate` datetime DEFAULT NULL,
  `name` varchar(255) DEFAULT NULL,
  `result` varchar(255) DEFAULT NULL,
  `contestOrganiser id` int(11) NOT NULL,
```

```
PRIMARY KEY (`id`),
 KEY `FK d60mltjl2tkc2iwgnisduhvqc` (`contestOrganiser id`),
  CONSTRAINT `FK_d60mltjl2tkc2iwgnisduhvgc` FOREIGN KEY
(`contestOrganiser id`) REFERENCES `organiser` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character set client = @saved cs client */;
-- Dumping data for table `contest`
LOCK TABLES `contest` WRITE;
/*!40000 ALTER TABLE `contest` DISABLE KEYS */;
INSERT INTO `contest` VALUES (15,0,'2015-12-11
11:30:00', 'description1', '2016-10-11 11:30:00', 'contest1', '', 11),
(16,0,'2013-10-10 11:30:00','description2','2013-12-10
11:30:00','contest2','result1',11),(17,0,'2015-03-10
11:30:00', 'description3', '2015-03-12 11:30:00', 'contest3','',10);
/*!40000 ALTER TABLE `contest` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `customer`
DROP TABLE IF EXISTS `customer`;
/*!40101 SET @saved cs client = @@character set client */;
/*!40101 SET character set client = utf8 */;
CREATE TABLE `customer` (
  `id` int(11) NOT NULL,
  `version` int(11) NOT NULL,
  `contactPhone` varchar(255) DEFAULT NULL,
  `emailAddress` varchar(255) DEFAULT NULL,
  `name` varchar(255) DEFAULT NULL,
  `surname` varchar(255) DEFAULT NULL,
  `url` varchar(255) DEFAULT NULL,
  `userAccount_id` int(11) DEFAULT NULL,
  `birthDate` datetime DEFAULT NULL,
  `brandName` varchar(255) DEFAULT NULL,
  `cvvCode` int(11) NOT NULL,
  `expirationMonth` int(11) NOT NULL,
  `expirationYear` int(11) NOT NULL,
  `holderName` varchar(255) DEFAULT NULL,
  `number` varchar(255) DEFAULT NULL,
  `nationality` varchar(255) DEFAULT NULL, PRIMARY KEY (`id`),
 KEY `FK_pwmktpkay2yx7v00mrwmuscl8` (`userAccount_id`),
  CONSTRAINT `FK pwmktpkay2yx7v00mrwmuscl8` FOREIGN KEY
(`userAccount id`) REFERENCES `useraccount` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;
-- Dumping data for table `customer`
LOCK TABLES `customer` WRITE;
/*!40000 ALTER TABLE `customer` DISABLE KEYS */;
```

```
/*!40000 ALTER TABLE `customer` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `essay`
DROP TABLE IF EXISTS `essay`;
/*!40101 SET @saved cs client = @@character set client */;
/*!40101 SET character set client = utf8 */;
CREATE TABLE `essay` (
  `id` int(11) NOT NULL,
  `version` int(11) NOT NULL,
  `abstractEss` varchar(255) DEFAULT NULL,
  `contents` varchar(255) DEFAULT NULL,
  `published` bit(1) NOT NULL,
  `submissionDate` datetime DEFAULT NULL,
  `title` varchar(255) DEFAULT NULL,
  `author id` int(11) NOT NULL,
  `contest id` int(11) NOT NULL,
 PRIMARY KEY (`id`),
 UNIQUE KEY `UK eumlwjulolefqahoaju6a2s14` (`title`, `contest id`),
 KEY `FK kbdp2rn8s20pimxcxqmv1q6d2` (`author id`),
  KEY `FK cwi07si3jg6j6390sk51dxrii` (`contest id`),
  CONSTRAINT `FK cwi07si3jq6j6390sk51dxrii` FOREIGN KEY (`contest id`)
REFERENCES `contest` (`id`),
  CONSTRAINT `FK kbdp2rn8s20pimxcxqmv1q6d2` FOREIGN KEY (`author id`)
REFERENCES `author` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character set client = @saved cs client */;
-- Dumping data for table `essay`
LOCK TABLES `essay` WRITE;
/*!40000 ALTER TABLE `essay` DISABLE KEYS */;
INSERT INTO `essay` VALUES (18,0,'abstractEss1','contents1','\0','2013-
07-10 16:30:00', 'essay1',12,16),
(19,0,'abstractEss2','contents2','','2013-08-10
19:30:00', 'essay2',13,16), (20,0,'abstractEss3','contents3','\0','2013-01-
13 14:12:00', 'essay3',14,16), (21,0,'abstractEss4','contents4','\0','2013-
10-09 19:30:00', 'essay4', 12, 15);
/*!40000 ALTER TABLE `essay` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `hibernate sequences`
DROP TABLE IF EXISTS `hibernate sequences`;
/*!40101 SET @saved cs client = @@character set client */;
/*!40101 SET character set client = utf8 */;
CREATE TABLE `hibernate sequences` (
  `sequence_name` varchar(255) DEFAULT NULL,
  `sequence next hi value` int(11) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character set client = @saved cs client */;
```

```
-- Dumping data for table `hibernate sequences`
LOCK TABLES `hibernate sequences` WRITE;
/*!40000 ALTER TABLE `hibernate sequences` DISABLE KEYS */;
INSERT INTO `hibernate sequences` VALUES ('DomainEntity',1);
/*!40000 ALTER TABLE `hibernate sequences` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `organiser`
DROP TABLE IF EXISTS `organiser`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
/*!40101 SET character set client = utf8 */;
CREATE TABLE `organiser` (
  `id` int(11) NOT NULL,
  `version` int(11) NOT NULL,
  `contactPhone` varchar(255) DEFAULT NULL,
  `emailAddress` varchar(255) DEFAULT NULL,
  `name` varchar(255) DEFAULT NULL,
  `surname` varchar(255) DEFAULT NULL,
  `url` varchar(255) DEFAULT NULL,
  `userAccount id` int(11) DEFAULT NULL,
  `birthDate` datetime DEFAULT NULL,
  `brandName` varchar(255) DEFAULT NULL,
  `cvvCode` int(11) NOT NULL,
  `expirationMonth` int(11) NOT NULL,
  `expirationYear` int(11) NOT NULL,
  `holderName` varchar(255) DEFAULT NULL,
  `number` varchar(255) DEFAULT NULL,
  `nationality` varchar(255) DEFAULT NULL,
  PRIMARY KEY ('id'),
 KEY `FK knopyrfq1m6r5bdnoue36ko0t` (`userAccount id`),
  CONSTRAINT `FK knopyrfq1m6r5bdnoue36ko0t` FOREIGN KEY
(`userAccount id`) REFERENCES `useraccount` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character set client = @saved cs client */;
-- Dumping data for table `organiser`
LOCK TABLES `organiser` WRITE;
/*!40000 ALTER TABLE `organiser` DISABLE KEYS */;
INSERT INTO `organiser` VALUES
(10,0,'32568351654','organiser1@acme.com','organiser1','oSurname1','',3,'
1990-11-10
14:30:00', 'Brand1',154,1,2018, 'HolderName4', '5698329020840038', 'Esp'),
(11,0,'63547623223','organiser2@acme.com','organiser2','oSurname2','http:
//www.acmeOrganiser2.com',4,'1980-05-09
11:30:00', 'Brand1',135,1,2017, 'HolderName5', '5698321377012188', 'Esp');
/*!40000 ALTER TABLE `organiser` ENABLE KEYS */;
UNLOCK TABLES;
```

```
-- Table structure for table `useraccount`
DROP TABLE IF EXISTS `useraccount`;
/*!40101 SET @saved cs client = @@character set client */;
/*!40101 SET character set client = utf8 */;
CREATE TABLE `useraccount` (
  `id` int(11) NOT NULL,
  `version` int(11) NOT NULL,
  `password` varchar(255) DEFAULT NULL,
  `username` varchar(255) DEFAULT NULL,
 PRIMARY KEY (`id`),
 UNIQUE KEY `UK_csivo9yqa08nrbkog71ycilh5` (`username`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character set client = @saved cs client */;
-- Dumping data for table `useraccount`
LOCK TABLES `useraccount` WRITE;
/*!40000 ALTER TABLE `useraccount` DISABLE KEYS */;
INSERT INTO `useraccount` VALUES
(1,0,'e00cf25ad42683b3df678c61f42c6bda','admin1'),
(2,0,'c84258e9c39059a89ab77d846ddab909','admin2'),
(3,0,'66f7546a22eb4c13c4a78d58b0a00194','organiser1'),
(4,0,'22ef0e5c643538df4e980eb206a10dd3','organiser2'),
(5,0,'b312ba4ffd5245fa2a1ab819ec0d0347','author1'),
(6,0,'9bd97baef2b853ec00cc3cffd269f679','author2'),
(7,0,'c59a474d5ade296a15ebc40d6c4e8e11','author3');
/*!40000 ALTER TABLE `useraccount` ENABLE KEYS */;
UNLOCK TABLES;
-- Table structure for table `useraccount authorities`
DROP TABLE IF EXISTS `useraccount authorities`;
/*!40101 SET @saved cs_client = @@character_set_client */;
/*!40101 SET character set client = utf8 */;
CREATE TABLE `useraccount_authorities` (
  `UserAccount id` int(11) NOT NULL,
  `authority` varchar(255) DEFAULT NULL,
 KEY `FK b63ua47r0u1m7ccc9lte2ui4r` (`UserAccount id`),
 CONSTRAINT `FK_b63ua47r0u1m7ccc9lte2ui4r` FOREIGN KEY
(`UserAccount id`) REFERENCES `useraccount` (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character set client = @saved cs client */;
-- Dumping data for table `useraccount authorities`
LOCK TABLES `useraccount authorities` WRITE;
/*!40000 ALTER TABLE `useraccount authorities` DISABLE KEYS */;
INSERT INTO `useraccount authorities` VALUES (1,'ADMIN'), (2,'ADMIN'),
(3, 'ORGANISER'), (4, 'ORGANISER'), (5, 'AUTHOR'), (6, 'AUTHOR'), (7, 'AUTHOR');
```

```
/*!40000 ALTER TABLE `useraccount_authorities` ENABLE KEYS */;
UNLOCK TABLES;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;
```