|  |
| --- |
| SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO"; |
|  | SET AUTOCOMMIT = 0; |
|  | START TRANSACTION; |
|  | SET time\_zone = "+00:00"; |
|  |  |
|  |  |
|  | /\*!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 utf8mb4 \*/; |
|  |  |
|  | -- |
|  | -- Database: `project5.6` |
|  | -- |
|  |  |
|  | -- -------------------------------------------------------- |
|  |  |
|  | -- |
|  | -- Table structure for table `customers` |
|  | -- |
|  |  |
|  | CREATE TABLE `customers` ( |
|  | `id` int(11) NOT NULL, |
|  | `name` varchar(70) NOT NULL, |
|  | `address` varchar(95) NOT NULL, |
|  | `email` varchar(120) DEFAULT NULL, |
|  | `phone` bigint(15) UNSIGNED NOT NULL |
|  | ) ENGINE=InnoDB DEFAULT CHARSET=latin1; |
|  |  |
|  | -- |
|  | -- Dumping data for table `customers` |
|  | -- |
|  |  |
|  | INSERT INTO `customers` (`id`, `name`, `address`, `email`, `phone`) VALUES |
|  | (1, 'Customer A', 'Address C0', 'customer00@mail.com', 9911223340), |
|  | (2, 'Customer B', 'Address C1', 'customer01@mail.com', 9911223341), |
|  | (3, 'Customer C', 'Address C2', 'customer02@mail.com', 9911223342), |
|  | (4, 'Customer D', 'Address C3', 'customer03@mail.com', 9911223343), |
|  | (5, 'Customer E', 'Address C4', 'customer04@mail.com', 9911223344), |
|  | (6, 'Customer F', 'Address C5', 'customer05@mail.com', 9911223345), |
|  | (7, 'Customer G', 'Address C6', 'customer06@mail.com', 9911223346), |
|  | (8, 'Customer H', 'Address C7', 'customer07@mail.com', 9911223347), |
|  | (9, 'Customer I', 'Address C8', 'customer08@mail.com', 9911223348), |
|  | (10, 'Customer J', 'Address C9', 'customer09@mail.com', 9911223349); |
|  |  |
|  | -- -------------------------------------------------------- |
|  |  |
|  | -- |
|  | -- Table structure for table `employees` |
|  | -- |
|  |  |
|  | CREATE TABLE `employees` ( |
|  | `id` int(11) NOT NULL, |
|  | `name` varchar(70) NOT NULL, |
|  | `address` varchar(95) NOT NULL, |
|  | `phone` bigint(15) UNSIGNED NOT NULL, |
|  | `gender` varchar(1) DEFAULT NULL, |
|  | `doj` date NOT NULL |
|  | ) ENGINE=InnoDB DEFAULT CHARSET=latin1; |
|  |  |
|  | -- |
|  | -- Dumping data for table `employees` |
|  | -- |
|  |  |
|  | INSERT INTO `employees` (`id`, `name`, `address`, `phone`, `gender`, `doj`) VALUES |
|  | (1, 'Employee A', 'Address E0', 123456780, 'M', '2017-01-01'), |
|  | (2, 'Employee B', 'Address E1', 123456781, 'F', '2017-01-02'), |
|  | (3, 'Employee C', 'Address E2', 123456782, 'M', '2017-01-03'), |
|  | (4, 'Employee D', 'Address E3', 123456783, 'F', '2017-01-04'), |
|  | (5, 'Employee E', 'Address E4', 123456784, 'M', '2017-01-05'), |
|  | (6, 'Employee F', 'Address E5', 123456785, 'F', '2017-01-06'), |
|  | (7, 'Employee G', 'Address E6', 123456786, 'M', '2017-01-07'), |
|  | (8, 'Employee H', 'Address E7', 123456787, 'F', '2017-01-08'), |
|  | (9, 'Employee I', 'Address E8', 123456788, 'M', '2017-01-09'), |
|  | (10, 'Employee J', 'Address E9', 123456789, 'F', '2017-01-10'); |
|  |  |
|  | -- -------------------------------------------------------- |
|  |  |
|  | -- |
|  | -- Table structure for table `merchants` |
|  | -- |
|  |  |
|  | CREATE TABLE `merchants` ( |
|  | `id` int(11) NOT NULL, |
|  | `name` varchar(70) NOT NULL, |
|  | `address` varchar(95) NOT NULL, |
|  | `email` varchar(120) NOT NULL, |
|  | `phone` bigint(15) UNSIGNED NOT NULL |
|  | ) ENGINE=InnoDB DEFAULT CHARSET=latin1; |
|  |  |
|  | -- |
|  | -- Dumping data for table `merchants` |
|  | -- |
|  |  |
|  | INSERT INTO `merchants` (`id`, `name`, `address`, `email`, `phone`) VALUES |
|  | (1, 'Merchant A', 'Address M0', 'merchant00@mail.com', 9945231220), |
|  | (2, 'Merchant B', 'Address M1', 'merchant01@mail.com', 9945231221), |
|  | (3, 'Merchant C', 'Address M2', 'merchant02@mail.com', 9945231222), |
|  | (4, 'Merchant D', 'Address M3', 'merchant03@mail.com', 9945231223), |
|  | (5, 'Merchant E', 'Address M4', 'merchant04@mail.com', 9945231224), |
|  | (6, 'Merchant F', 'Address M5', 'merchant05@mail.com', 9945231225), |
|  | (7, 'Merchant G', 'Address M6', 'merchant06@mail.com', 9945231226), |
|  | (8, 'Merchant H', 'Address M7', 'merchant07@mail.com', 9945231227), |
|  | (9, 'Merchant I', 'Address M8', 'merchant08@mail.com', 9945231228), |
|  | (10, 'Merchant J', 'Address M9', 'merchant09@mail.com', 9945231229); |
|  | -- -------------------------------------------------------- |
|  |  |
|  | -- |
|  | -- Table structure for table `products` |
|  | -- |
|  |  |
|  | CREATE TABLE `products` ( |
|  | `id` int(11) NOT NULL, |
|  | `name` varchar(35) NOT NULL |
|  | ) ENGINE=InnoDB DEFAULT CHARSET=latin1; |
|  |  |
|  | -- |
|  | -- Dumping data for table `products` |
|  | -- |
|  |  |
|  | INSERT INTO `products` (`id`, `name`) VALUES |
|  | (1, 'Product A'), |
|  | (2, 'Product B'), |
|  | (3, 'Product C'), |
|  | (4, 'Product D'), |
|  | (5, 'Product E'), |
|  | (6, 'Product F'), |
|  | (7, 'Product G'), |
|  | (8, 'Product H'), |
|  | (9, 'Product I'), |
|  | (10, 'Product J'); |
|  |  |
|  | -- -------------------------------------------------------- |
|  |  |
|  | -- |
|  | -- Table structure for table `rates` |
|  | -- |
|  |  |
|  | CREATE TABLE `rates` ( |
|  | `id` int(11) NOT NULL, |
|  | `rate` decimal(13,4) UNSIGNED NOT NULL, |
|  | `date` date NOT NULL |
|  | ) ENGINE=InnoDB DEFAULT CHARSET=latin1; |
|  |  |
|  | -- |
|  | -- Dumping data for table `rates` |
|  | -- |
|  |  |
|  | INSERT INTO `rates` (`id`, `rate`, `date`) VALUES |
|  | (1, '29921.0213', '2017-02-01'), |
|  | (2, '29941.0516', '2017-02-02'), |
|  | (3, '29321.0213', '2017-02-03'), |
|  | (4, '28566.5122', '2017-02-04'), |
|  | (5, '29644.6324', '2017-02-05'), |
|  | (6, '29631.5231', '2017-02-06'), |
|  | (7, '29765.3422', '2017-02-07'), |
|  | (8, '29991.4234', '2017-02-08'), |
|  | (9, '29866.7660', '2017-02-09'), |
|  | (10, '28652.9912', '2017-02-10'); |
|  |  |
|  | -- -------------------------------------------------------- |
|  |  |
|  | -- |
|  | -- Table structure for table `sold\_items` |
|  | -- |
|  |  |
|  | CREATE TABLE `sold\_items` ( |
|  | `id` int(11) NOT NULL, |
|  | `stock\_id` int(11) NOT NULL, |
|  | `customer\_id` int(11) NOT NULL, |
|  | `employee\_id` int(11) NOT NULL, |
|  | `transaction\_id` int(11) NOT NULL, |
|  | `price` int(7) NOT NULL, |
|  | `dos` datetime NOT NULL |
|  | ) ENGINE=InnoDB DEFAULT CHARSET=latin1; |
|  |  |
|  | -- |
|  | -- Dumping data for table `sold\_items` |
|  | -- |
|  |  |
|  | INSERT INTO `sold\_items` (`id`, `stock\_id`, `customer\_id`, `employee\_id`, `transaction\_id`, `price`, `dos`) VALUES |
|  | (1, 1, 1, 1, 1, 61233, '2017-10-19 03:35:07'); |
|  |  |
|  | -- -------------------------------------------------------- |
|  |  |
|  | -- |
|  | -- Table structure for table `stocks` |
|  | -- |
|  |  |
|  | CREATE TABLE `stocks` ( |
|  | `id` int(11) NOT NULL, |
|  | `product\_id` int(11) NOT NULL, |
|  | `merchant\_id` int(11) NOT NULL, |
|  | `weight` int(11) UNSIGNED NOT NULL, |
|  | `purity` int(10) UNSIGNED NOT NULL, |
|  | `dop` datetime NOT NULL |
|  | ) ENGINE=InnoDB DEFAULT CHARSET=latin1; |
|  |  |
|  | -- |
|  | -- Dumping data for table `stocks` |
|  | -- |
|  |  |
|  | INSERT INTO `stocks` (`id`, `product\_id`, `merchant\_id`, `weight`, `purity`, `dop`) VALUES |
|  | (1, 1, 1, 12, 12, '2017-09-06 00:00:00'); |
|  |  |
|  | -- -------------------------------------------------------- |
|  |  |
|  | -- |
|  | -- Table structure for table `transactions` |
|  | -- |
|  |  |
|  | CREATE TABLE `transactions` ( |
|  | `id` int(11) NOT NULL, |
|  | `weight` int(10) UNSIGNED NOT NULL, |
|  | `purity` int(10) UNSIGNED NOT NULL, |
|  | `rate\_id` int(11) NOT NULL |
|  | ) ENGINE=InnoDB DEFAULT CHARSET=latin1; |
|  |  |
|  | -- |
|  | -- Dumping data for table `transactions` |
|  | -- |
|  |  |
|  | INSERT INTO `transactions` (`id`, `weight`, `purity`, `rate\_id`) VALUES |
|  | (1, 12, 22, 1), |
|  | (2, 13, 23, 1); |
|  |  |
|  | -- -------------------------------------------------------- |
|  |  |
|  | -- |
|  | -- Table structure for table `users` |
|  | -- |
|  |  |
|  | CREATE TABLE `users` ( |
|  | `id` int(11) NOT NULL, |
|  | `employee\_id` int(11) NOT NULL, |
|  | `email` varchar(120) NOT NULL, |
|  | `password` varchar(128) NOT NULL, |
|  | `admin` tinyint(4) NOT NULL DEFAULT '0' |
|  | ) ENGINE=InnoDB DEFAULT CHARSET=latin1; |
|  |  |
|  | -- |
|  | -- Dumping data for table `users` |
|  | -- |
|  |  |
|  | INSERT INTO `users` (`id`, `employee\_id`, `email`, `password`, `admin`) VALUES |
|  | (1, 1, 'employee01@mail.com', 'secret', 1), |
|  | (2, 2, 'employee02@mail.com', 'secret', 0), |
|  | (3, 3, 'employee03@mail.com', 'secret', 1), |
|  | (4, 4, 'employee04@mail.com', 'secret', 0), |
|  | (5, 5, 'employee05@mail.com', 'secret', 1), |
|  | (6, 6, 'employee06@mail.com', 'secret', 0), |
|  | (7, 7, 'employee07@mail.com', 'secret', 1), |
|  | (8, 8, 'employee08@mail.com', 'secret', 0); |
|  |  |
|  | -- |
|  | -- Indexes for dumped tables |
|  | -- |
|  |  |
|  | -- |
|  | -- Indexes for table `customers` |
|  | -- |
|  | ALTER TABLE `customers` |
|  | ADD PRIMARY KEY (`id`), |
|  | ADD UNIQUE KEY `phone` (`phone`), |
|  | ADD UNIQUE KEY `email` (`email`); |
|  |  |
|  | -- |
|  | -- Indexes for table `employees` |
|  | -- |
|  | ALTER TABLE `employees` |
|  | ADD PRIMARY KEY (`id`), |
|  | ADD UNIQUE KEY `phone` (`phone`); |
|  |  |
|  | -- |
|  | -- Indexes for table `merchants` |
|  | -- |
|  | ALTER TABLE `merchants` |
|  | ADD PRIMARY KEY (`id`), |
|  | ADD UNIQUE KEY `email` (`email`), |
|  | ADD UNIQUE KEY `phone` (`phone`); |
|  |  |
|  | -- |
|  | -- Indexes for table `products` |
|  | -- |
|  | ALTER TABLE `products` |
|  | ADD PRIMARY KEY (`id`), |
|  | ADD UNIQUE KEY `name` (`name`); |
|  |  |
|  | -- |
|  | -- Indexes for table `rates` |
|  | -- |
|  | ALTER TABLE `rates` |
|  | ADD PRIMARY KEY (`id`), |
|  | ADD UNIQUE KEY `date` (`date`); |
|  |  |
|  | -- |
|  | -- Indexes for table `sold\_items` |
|  | -- |
|  | ALTER TABLE `sold\_items` |
|  | ADD PRIMARY KEY (`id`), |
|  | ADD KEY `customer\_id` (`customer\_id`), |
|  | ADD KEY `employee\_id` (`employee\_id`), |
|  | ADD KEY `stock\_id` (`stock\_id`), |
|  | ADD KEY `transaction\_id` (`transaction\_id`); |
|  |  |
|  | -- |
|  | -- Indexes for table `stocks` |
|  | -- |
|  | ALTER TABLE `stocks` |
|  | ADD PRIMARY KEY (`id`), |
|  | ADD UNIQUE KEY `product\_id` (`product\_id`), |
|  | ADD KEY `merchant\_id` (`merchant\_id`); |
|  |  |
|  | -- |
|  | -- Indexes for table `transactions` |
|  | -- |
|  | ALTER TABLE `transactions` |
|  | ADD PRIMARY KEY (`id`), |
|  | ADD KEY `rate\_id` (`rate\_id`); |
|  |  |
|  | -- |
|  | -- Indexes for table `users` |
|  | -- |
|  | ALTER TABLE `users` |
|  | ADD PRIMARY KEY (`id`), |
|  | ADD UNIQUE KEY `employee\_id` (`employee\_id`), |
|  | ADD UNIQUE KEY `email` (`email`); |
|  |  |
|  | -- |
|  | -- AUTO\_INCREMENT for dumped tables |
|  | -- |
|  |  |
|  | -- |
|  | -- AUTO\_INCREMENT for table `customers` |
|  | -- |
|  | ALTER TABLE `customers` |
|  | MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=3; |
|  | -- |
|  | -- AUTO\_INCREMENT for table `employees` |
|  | -- |
|  | ALTER TABLE `employees` |
|  | MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=3; |
|  | -- |
|  | -- AUTO\_INCREMENT for table `merchants` |
|  | -- |
|  | ALTER TABLE `merchants` |
|  | MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=2; |
|  | -- |
|  | -- AUTO\_INCREMENT for table `products` |
|  | -- |
|  | ALTER TABLE `products` |
|  | MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=2; |
|  | -- |
|  | -- AUTO\_INCREMENT for table `rates` |
|  | -- |
|  | ALTER TABLE `rates` |
|  | MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=2; |
|  | -- |
|  | -- AUTO\_INCREMENT for table `sold\_items` |
|  | -- |
|  | ALTER TABLE `sold\_items` |
|  | MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=2; |
|  | -- |
|  | -- AUTO\_INCREMENT for table `stocks` |
|  | -- |
|  | ALTER TABLE `stocks` |
|  | MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=2; |
|  | -- |
|  | -- AUTO\_INCREMENT for table `transactions` |
|  | -- |
|  | ALTER TABLE `transactions` |
|  | MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=3; |
|  | -- |
|  | -- AUTO\_INCREMENT for table `users` |
|  | -- |
|  | ALTER TABLE `users` |
|  | MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=3; |
|  | -- |
|  | -- Constraints for dumped tables |
|  | -- |
|  |  |
|  | -- |
|  | -- Constraints for table `sold\_items` |
|  | -- |
|  | ALTER TABLE `sold\_items` |
|  | ADD CONSTRAINT `sold\_items\_ibfk\_1` FOREIGN KEY (`customer\_id`) REFERENCES `customers` (`id`) ON DELETE CASCADE ON UPDATE CASCADE, |
|  | ADD CONSTRAINT `sold\_items\_ibfk\_2` FOREIGN KEY (`employee\_id`) REFERENCES `employees` (`id`) ON DELETE CASCADE ON UPDATE CASCADE, |
|  | ADD CONSTRAINT `sold\_items\_ibfk\_3` FOREIGN KEY (`stock\_id`) REFERENCES `stocks` (`id`) ON DELETE CASCADE ON UPDATE CASCADE, |
|  | ADD CONSTRAINT `sold\_items\_ibfk\_4` FOREIGN KEY (`transaction\_id`) REFERENCES `transactions` (`id`) ON DELETE CASCADE ON UPDATE CASCADE; |
|  |  |
|  | -- |
|  | -- Constraints for table `stocks` |
|  | -- |
|  | ALTER TABLE `stocks` |
|  | ADD CONSTRAINT `stocks\_ibfk\_1` FOREIGN KEY (`merchant\_id`) REFERENCES `merchants` (`id`) ON DELETE CASCADE ON UPDATE CASCADE, |
|  | ADD CONSTRAINT `stocks\_ibfk\_2` FOREIGN KEY (`product\_id`) REFERENCES `products` (`id`) ON DELETE CASCADE ON UPDATE CASCADE; |
|  |  |
|  | -- |
|  | -- Constraints for table `transactions` |
|  | -- |
|  | ALTER TABLE `transactions` |
|  | ADD CONSTRAINT `transactions\_ibfk\_1` FOREIGN KEY (`rate\_id`) REFERENCES `rates` (`id`); |
|  |  |
|  | -- |
|  | -- Constraints for table `users` |
|  | -- |
|  | ALTER TABLE `users` |
|  | ADD CONSTRAINT `users\_ibfk\_1` FOREIGN KEY (`employee\_id`) REFERENCES `employees` (`id`) ON DELETE CASCADE ON UPDATE CASCADE; |
|  | COMMIT; |
|  |  |
|  | /\*!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 \*/; |