

```

-- MySQL dump 10.13  Distrib 8.0.25, for macos11 (x86_64)
--
-- Host: localhost    Database: mydb
--
-----
-- Server version 8.0.32

/*!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 */;
/*!50503 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 `Citations`
--

DROP TABLE IF EXISTS `Citations`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Citations` (
  `Citations_id` int NOT NULL,
  `Vehicle_Vehicle_id` int NOT NULL,
  `Citations_date` text NOT NULL,
  `Citation_amount` text NOT NULL,
  PRIMARY KEY (`Citations_id`),
  UNIQUE KEY `Citations_id_UNIQUE` (`Citations_id`),
  KEY `Vehicle_id_idx` (`Vehicle_Vehicle_id`),
  CONSTRAINT `Vehicle_id` FOREIGN KEY (`Vehicle_Vehicle_id`) REFERENCES `Vehicle`
(`Vehicle_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Citations`
--

LOCK TABLES `Citations` WRITE;
/*!40000 ALTER TABLE `Citations` DISABLE KEYS */;
INSERT INTO `Citations` VALUES (20230501,200001,'12/31','45'),
(20230502,200002,'8/22','45'),(20230503,200003,'7/1','$300'),
(20230504,200004,'12/19','85'),(20230505,200005,'2/17','15'),
(20230506,200006,'03/03','500'),(20230507,200007,'4/23','15'),
(20230508,200008,'08/06','300'),(20230509,200009,'9/14','150'),
(20230510,200010,'4/12','15'),(20230511,200011,'9/19','300'),
(20230512,200012,'12/03','300'),(20230513,200013,'4/29','45'),
(20230514,200014,'06/06','500'),(20230515,200015,'7/20','150'),
(20230516,200016,'1/23','45'),(20230517,200017,'1/11','300'),
(20230518,200018,'9/23','45'),(20230519,200019,'04/04','15'),
(20230520,200020,'09/17','15');
/*!40000 ALTER TABLE `Citations` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Conference`

```

--

```
DROP TABLE IF EXISTS `Conference`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Conference` (
  `Conference_id` int NOT NULL,
  `Conference_name` varchar(45) NOT NULL,
  `Conference_date` text NOT NULL,
  `Lots_id` varchar(45) NOT NULL,
  PRIMARY KEY (`Conference_id`),
  UNIQUE KEY `Conference_id_UNIQUE` (`Conference_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;
```

--

-- Dumping data for table `Conference`

--

```
LOCK TABLES `Conference` WRITE;
/*!40000 ALTER TABLE `Conference` DISABLE KEYS */;
INSERT INTO `Conference` VALUES (1001,'Fall Fest Musical Extravaganza','January 1, 2023','12'),(1002,'Cultural Dance Night','February 1, 2023','6'),(1003,'TEDxUniversity Conference','March 1, 2023','9'),(1004,'International Food and Wine Festival','April 1, 2023','8'),(1005,'Improv Comedy Night','May 1, 2023','19'),(1006,'Battle of the Bands','June 1, 2023','7'),(1007,'Creative Writing Workshop','July 1, 2023','2'),(1008,'International Film Festival','August 1, 2023','16'),(1009,'Student Theater Production','September 1, 2023','10'),(1010,'Stand-up Comedy Showcase','October 1, 2023','18'),(1011,'Poetry Slam','November 1, 2023','3'),(1012,'Hip Hop Dance Competition','December 1, 2023','14'),(1013,'Environmental Action Week','January 15, 2023','5'),(1014,'Wine and Cheese Tasting Event','February 15, 2023','12'),(1015,'Photography Exhibition','March 15, 2023','17'),(1016,'Painting Workshop','April 15, 2023','11'),(1017,'Astronomy Night','May 15, 2023','6'),(1018,'Charity Auction and Dinner','June 15, 2023','1'),(1019,'Jazz Concert Series','July 15, 2023','14'),(1020,'Entrepreneurship Expo','August 15, 2023','20');
/*!40000 ALTER TABLE `Conference` ENABLE KEYS */;
UNLOCK TABLES;
```

--

-- Table structure for table `Lots`

--

```
DROP TABLE IF EXISTS `Lots`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Lots` (
  `Lots_id` int NOT NULL,
  `Lots_name` varchar(45) NOT NULL,
  `Lots_capacity` int NOT NULL,
  `Lots_location` varchar(45) NOT NULL,
  PRIMARY KEY (`Lots_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;
```

--

-- Dumping data for table `Lots`

--

```

LOCK TABLES `Lots` WRITE;
/*!40000 ALTER TABLE `Lots` DISABLE KEYS */;
INSERT INTO `Lots` VALUES (1,'Lot1',373,'College Park Airport'),
(2,'Lot2',452,'Maryland Day Nursery'),(3,'Lot3',298,'The Hotel at the University of
Maryland'),(4,'Lot4',403,'Paint Branch Trail'),(5,'Lot5',344,'College Park Woods'),
(6,'Lot6',420,'Lake Artemesia'),(7,'Lot7',490,'Maryland Food Collective'),
(8,'Lot8',221,'College Park Tennis Club'),(9,'Lot9',465,'The Board and Brew'),
(10,'Lot10',282,'College Park Metro Station'),(11,'Lot11',374,'College Park
Aviation Museum'),(12,'Lot12',440,'Beltway Plaza Mall'),(13,'Lot13',326,'The
Clarice Smith Performing Arts Center'),(14,'Lot14',216,'The Original Ledo
Restaurant'),(15,'Lot15',483,'The MilkBoy ArtHouse'),(16,'Lot16',402,'The College
Park Community Center'),(17,'Lot17',240,'MOM's Organic Market'),
(18,'Lot18',330,'Big Play Sports Grill'),(19,'Lot19',465,'Calvert Road Park'),
(20,'Lot20',298,'Potomac Pizza.');
```

```

/*!40000 ALTER TABLE `Lots` ENABLE KEYS */;
UNLOCK TABLES;

```

```
--
```

```
-- Table structure for table `Lots_has_Conference`
```

```
--
```

```

DROP TABLE IF EXISTS `Lots_has_Conference`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Lots_has_Conference` (
  `Lots_Lots_id` int NOT NULL,
  `Conference_Conference_id` int NOT NULL,
  PRIMARY KEY (`Lots_Lots_id`,`Conference_Conference_id`),
  KEY `fk_Lots_has_Conference_Conference1_idx` (`Conference_Conference_id`),
  KEY `fk_Lots_has_Conference_Lots1_idx` (`Lots_Lots_id`),
  CONSTRAINT `fk_Lots_has_Conference_Conference1` FOREIGN KEY
(`Conference_Conference_id`) REFERENCES `Conference` (`Conference_id`),
  CONSTRAINT `fk_Lots_has_Conference_Lots1` FOREIGN KEY (`Lots_Lots_id`) REFERENCES
`Lots` (`Lots_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```
--
```

```
-- Dumping data for table `Lots_has_Conference`
```

```
--
```

```

LOCK TABLES `Lots_has_Conference` WRITE;
/*!40000 ALTER TABLE `Lots_has_Conference` DISABLE KEYS */;
INSERT INTO `Lots_has_Conference` VALUES (7,1001),(15,1001),(20,1002),(4,1003),
(12,1003),(16,1003),(3,1004),(9,1004),(10,1004),(6,1005),(13,1005),(2,1006),
(17,1006),(19,1006),(16,1007),(2,1008),(18,1008),(1,1009),(3,1009),(12,1009),
(1,1010),(10,1010),(14,1010),(16,1010),(1,1011),(3,1011),(14,1011),(17,1011),
(9,1012),(13,1012),(18,1012),(7,1013),(11,1013),(2,1014),(5,1014),(12,1014),
(10,1015),(11,1015),(13,1015),(9,1016),(8,1017),(20,1017),(4,1018),(6,1018),
(8,1019),(14,1019),(15,1019);
/*!40000 ALTER TABLE `Lots_has_Conference` ENABLE KEYS */;
UNLOCK TABLES;

```

```
--
```

```
-- Table structure for table `Permit`
```

```
--
```

```

DROP TABLE IF EXISTS `Permit`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;

```

```

/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Permit` (
  `Permit_id` int NOT NULL,
  `Lots_Lots_id` int NOT NULL,
  `Vehicle1_id` int NOT NULL,
  PRIMARY KEY (`Permit_id`),
  KEY `fk_Permit_Lots1_idx` (`Lots_Lots_id`),
  KEY `Vehicle_id_idx` (`Vehicle1_id`),
  CONSTRAINT `fk_Permit_Lots1` FOREIGN KEY (`Lots_Lots_id`) REFERENCES `Lots`
(`Lots_id`),
  CONSTRAINT `Vehicle1_id` FOREIGN KEY (`Vehicle1_id`) REFERENCES `Vehicle`
(`Vehicle_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Permit`
--

LOCK TABLES `Permit` WRITE;
/*!40000 ALTER TABLE `Permit` DISABLE KEYS */;
INSERT INTO `Permit` VALUES (100001,1,200001),(100002,2,200002),(100003,3,200003),
(100004,4,200004),(100005,5,200005),(100006,6,200006),(100007,7,200007),
(100008,8,200008),(100009,9,200009),(100010,10,200010),(100011,11,200011),
(100012,12,200012),(100013,13,200013),(100014,14,200014),(100015,15,200015),
(100016,16,200016),(100017,17,200017),(100018,18,200018),(100019,19,200019),
(100020,20,200020);
/*!40000 ALTER TABLE `Permit` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Transaction`
--

DROP TABLE IF EXISTS `Transaction`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Transaction` (
  `Transaction_id` int NOT NULL,
  `Start_time` text NOT NULL,
  `End_time` text NOT NULL,
  `Vehicle_Vehicle_id` int NOT NULL,
  `Lot_id` int NOT NULL,
  PRIMARY KEY (`Transaction_id`),
  UNIQUE KEY `Transaction_id_UNIQUE` (`Transaction_id`),
  KEY `fk_Transaction_Vehicle1_idx` (`Vehicle_Vehicle_id`),
  KEY `Lot_id_idx` (`Lot_id`),
  CONSTRAINT `fk_Transaction_Vehicle1` FOREIGN KEY (`Vehicle_Vehicle_id`)
REFERENCES `Vehicle` (`Vehicle_id`),
  CONSTRAINT `Lot_id` FOREIGN KEY (`Lot_id`) REFERENCES `Lots` (`Lots_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Transaction`
--

LOCK TABLES `Transaction` WRITE;
/*!40000 ALTER TABLE `Transaction` DISABLE KEYS */;

```

```

INSERT INTO `Transaction` VALUES (2023001,'01/01/2023/10:22 PM','01/01/2023/11:22
PM',200026,12),(2023002,'01/02/2023/07:12 PM','01/02/2023/09:30 PM',200010,6),
(2023003,'01/21/2023/03:19 PM','01/21/2023/06:13 PM',200039,9),
(2023004,'02/15/2023/12:06 PM','02/15/2023/06:06 PM',200020,8),
(2023005,'02/24/2023/09:54 PM','02/24/2023/11:54 PM',200042,19),
(2023006,'02/27/2023/01:43 PM','02/27/2023/05:11 PM',200005,7),
(2023007,'03/07/2023/11:59 PM','03/08/2023/01:59 PM',200048,2),
(2023008,'03/19/2023/08:15 AM','03/19/2023/09:15 AM',200021,16),
(2023009,'03/30/2023/02:46 PM','03/30/2023/04:46 PM',200019,10),
(2023010,'04/25/2023/06:28 AM','04/25/2023/08:28 AM',200007,18),
(2023011,'04/16/2023/04:23 PM','04/16/2023/11:23 PM',200023,3),
(2023012,'04/18/2023/05:07 AM','04/18/2023/09:07 AM',200013,14),
(2023013,'04/20/2023/02:33 PM','04/20/2023/06:33 PM',200046,5),
(2023014,'04/22/2023/08:39 AM','04/22/2023/11:39 AM',200003,12),
(2023015,'04/23/2023/11:17 PM','04/24/2023/12:17 PM',200035,17),
(2023016,'04/25/2023/01:54 AM','04/25/2023/09:54 AM',200015,11),
(2023017,'04/27/2023/10:12 AM','04/27/2023/11:12 AM',200030,6),
(2023018,'04/28/2023/06:09 PM','04/28/2023/11:09 PM',200011,1),
(2023019,'04/30/2023/08:08 AM','04/30/2023/11:08 AM',200041,14),
(2023020,'05/01/2023/11:25 PM','05/02/2023/13:25 PM',200049,20);
/*!40000 ALTER TABLE `Transaction` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `Users`
--

```

```

DROP TABLE IF EXISTS `Users`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Users` (
  `Users_id` int NOT NULL,
  `Users_first_name` varchar(45) NOT NULL,
  `Users_last_name` varchar(45) NOT NULL,
  `Users_type` varchar(45) NOT NULL,
  `Users_email` varchar(45) NOT NULL,
  PRIMARY KEY (`Users_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `Users`
--

```

```

LOCK TABLES `Users` WRITE;
/*!40000 ALTER TABLE `Users` DISABLE KEYS */;
INSERT INTO `Users` VALUES (100001,'Emma','Smith','Student','emma.smith@umd.edu'),
(100002,'Liam','Johnson','Student','liam.johnson@umd.edu'),
(100003,'Olivia','Williams','Student','olivia.williams@umd.edu'),
(100004,'Noah','Brown','Student','noah.brown@umd.edu'),
(100005,'Ava','Jones','Student','ava.jones@umd.edu'),
(100006,'Ethan','Garcia','Student','ethan.garcia@umd.edu'),
(100007,'Isabella','Miller','Student','isabella.miller@umd.edu'),
(100008,'Aiden','Davis','Student','aiden.davis@umd.edu'),
(100009,'Sophia','Rodriguez','Student','sophia.rodriguez@umd.edu'),
(100010,'Lucas','Martinez','Student','lucas.martinez@umd.edu'),
(100011,'Mia','Hernandez','Student','mia.hernandez@umd.edu'),
(100012,'Jackson','Lopez','Student','jackson.lopez@umd.edu'),
(100013,'Charlotte','Gonzalez','Student','charlotte.gonzalez@umd.edu'),

```

```

(100014,'Logan','Wilson','Student','logan.wilson@umd.edu'),
(100015,'Amelia','Anderson','Student','amelia.anderson@umd.edu'),
(100016,'Elijah','Thomas','Student','elijah.thomas@umd.edu'),
(100017,'Harper','Jackson','Student','harper.jackson@umd.edu'),
(100018,'Mason','White','Student','mason.white@umd.edu'),
(100019,'Abigail','Harris','Student','abigail.harris@umd.edu'),
(100020,'Caleb','Martin','Student','caleb.martin@umd.edu');
/*!40000 ALTER TABLE `Users` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Users_has_Vehicle`
--

DROP TABLE IF EXISTS `Users_has_Vehicle`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Users_has_Vehicle` (
  `Users_Users_id` int NOT NULL,
  `Vehicle_Vehicle_id` int NOT NULL,
  PRIMARY KEY (`Users_Users_id`,`Vehicle_Vehicle_id`),
  UNIQUE KEY `Vehicle_Vehicle_id_UNIQUE` (`Vehicle_Vehicle_id`),
  KEY `fk_Users_has_Vehicle_Vehicle1_idx` (`Vehicle_Vehicle_id`),
  KEY `fk_Users_has_Vehicle_Users_idx` (`Users_Users_id`),
  CONSTRAINT `fk_Users_has_Vehicle_Users` FOREIGN KEY (`Users_Users_id`) REFERENCES
`Users` (`Users_id`),
  CONSTRAINT `fk_Users_has_Vehicle_Vehicle1` FOREIGN KEY (`Vehicle_Vehicle_id`)
REFERENCES `Vehicle` (`Vehicle_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Users_has_Vehicle`
--

LOCK TABLES `Users_has_Vehicle` WRITE;
/*!40000 ALTER TABLE `Users_has_Vehicle` DISABLE KEYS */;
INSERT INTO `Users_has_Vehicle` VALUES (100001,200001),(100002,200002),
(100003,200003),(100004,200004),(100005,200005),(100006,200006),(100007,200007),
(100008,200008),(100009,200009),(100010,200010),(100011,200011),(100012,200012),
(100013,200013),(100014,200014),(100015,200015),(100016,200016),(100017,200017),
(100018,200018),(100019,200019),(100020,200020),(100001,200021),(100002,200022),
(100003,200023),(100004,200024),(100005,200025),(100006,200026),(100007,200027),
(100008,200028),(100009,200029),(100010,200030),(100011,200031),(100012,200032),
(100013,200033),(100014,200034),(100015,200035),(100016,200036),(100017,200037),
(100018,200038),(100019,200039),(100020,200040),(100015,200041),(100009,200042),
(100019,200043),(100007,200044),(100014,200045),(100002,200046),(100018,200047),
(100004,200048),(100012,200049),(100016,200050);
/*!40000 ALTER TABLE `Users_has_Vehicle` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Vehicle`
--

DROP TABLE IF EXISTS `Vehicle`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Vehicle` (

```

```

    `Vehicle_id` int NOT NULL,
    `Vehicle_maker` varchar(45) NOT NULL,
    `Vehicle_tag` varchar(45) NOT NULL,
    PRIMARY KEY (`Vehicle_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Vehicle`
--

LOCK TABLES `Vehicle` WRITE;
/*!40000 ALTER TABLE `Vehicle` DISABLE KEYS */;
INSERT INTO `Vehicle` VALUES (200001,'Toyota','YBX2173'),
(200002,'Chevrolet','GTP9018'),(200003,'Ford','KWR5639'),
(200004,'Honda','PXC8631'),(200005,'BMW','VDY4827'),(200006,'Tesla','QWR5902'),
(200007,'Audi','XFG3519'),(200008,'Mercedes-Benz','TNL2938'),
(200009,'Jeep','MZS4276'),(200010,'Nissan','RJB6504'),(200011,'Mazda','NFE9384'),
(200012,'Porsche','HL07261'),(200013,'Subaru','WTY1936'),
(200014,'Hyundai','VDL4917'),(200015,'Kia','DBR9251'),(200016,'Ferrari','FCA4962'),
(200017,'Lamborghini','ZLK1738'),(200018,'Volvo','QGJ8251'),
(200019,'Dodge','EKM3178'),(200020,'GMC','IZY8413'),(200021,'Ford','8JDG625'),
(200022,'Chevrolet','HN9K387'),(200023,'Toyota','2EPL876'),
(200024,'Honda','4JRX530'),(200025,'Nissan','WSBT187'),(200026,'BMW','5DTG392'),
(200027,'Mercedes-Benz','VBGY623'),(200028,'Audi','1SDR542'),
(200029,'Dodge','YHJN891'),(200030,'Jeep','6MPF459'),(200031,'Subaru','FJBW374'),
(200032,'GMC','9ZAC871'),(200033,'Kia','3LPT289'),(200034,'Hyundai','QWER123'),
(200035,'Mazda','7KJB916'),(200036,'Volkswagen','TYUI045'),
(200037,'Cadillac','2GBD811'),(200038,'Lexus','HNJM933'),
(200039,'Porsche','4TGB546'),(200040,'Jaguar','LKJH654'),
(200041,'Tesla','1MJN027'),(200042,'Volvo','FHTY926'),
(200043,'Chrysler','5ASD582'),(200044,'Buick','NMYU931'),
(200045,'Infiniti','6VFR375'),(200046,'Mitsubishi','SDRT283'),
(200047,'Ram','8UJK563'),(200048,'Acura','LPOI098'),(200049,'Land
Rover','9XCV165'),(200050,'Ferrari','TGBH111');
/*!40000 ALTER TABLE `Vehicle` 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 */;

-- Dump completed on 2023-05-08 20:34:33

```