```sql
CREATE DATABASE  IF NOT EXISTS `team_6_motor_vehicles` /*!40100 DEFAULT CHARACTER
SET utf8mb3 */ /*!80016 DEFAULT ENCRYPTION='N' */;
USE `team_6_motor_vehicles`;
-- MySQL dump 10.13  Distrib 8.0.34, for macos13 (x86_64)
--
-- Host: localhost    Database: team_6_motor_vehicles
-- ------------------------------------------------------
-- Server version 8.0.34

/*!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 */;


--
-- Temporary view structure for view `car_by_time`
--

DROP TABLE IF EXISTS `car_by_time`;
/*!50001 DROP VIEW IF EXISTS `car_by_time`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `car_by_time` AS SELECT
 1 AS `Car`,
 1 AS `Number`,
 1 AS `cTime`,
 1 AS `Cause`,
 1 AS `Descrpt`*/;
SET character_set_client = @saved_cs_client;

--
-- Table structure for table `Collision_Factors`
--

DROP TABLE IF EXISTS `Collision_Factors`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Collision_Factors` (
  `Factor_ID` int NOT NULL,
  `Collision_ID` int NOT NULL,
  PRIMARY KEY (`Factor_ID`,`Collision_ID`),
  KEY `fk_Collision Factors_Contributing Factors1_idx` (`Factor_ID`),
  KEY `fk_Collision_Factors_Collisions1_idx` (`Collision_ID`),
  CONSTRAINT `fk_Collision Factors_Contributing Factors1` FOREIGN KEY (`Factor_ID`)
REFERENCES `Contributing_Factors` (`Factor_ID`),
  CONSTRAINT `fk_Collision_Factors_Collisions1` FOREIGN KEY (`Collision_ID`)
REFERENCES `Collisions` (`Collision_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Collision_Factors`
--
```

```sql
LOCK TABLES `Collision_Factors` WRITE;
/*!40000 ALTER TABLE `Collision_Factors` DISABLE KEYS */;
INSERT INTO `Collision_Factors` VALUES (0,3831473),(0,3858552),(0,3863394),
(0,3871554),(0,3881874),(0,3882087),(0,3886311),(0,3886604),(0,3887834),
(0,3891535),(0,3893397),(0,3894798),(0,3895946),(0,4322963),(2,3865587),
(5,3879096),(5,3890101),(5,3893049),(5,3893687),(5,3958299),(5,4322963),
(6,3878650),(6,3885452),(9,3881834),(20,3895236),(20,3911792),(22,3889941),
(25,3870600),(25,3892517),(30,3890216);
/*!40000 ALTER TABLE `Collision_Factors` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Collision_Vehicle`
--

DROP TABLE IF EXISTS `Collision_Vehicle`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Collision_Vehicle` (
  `Collision_ID` int NOT NULL,
  `Vehicle_ID` int NOT NULL,
  `Point_of_impact` varchar(45) NOT NULL,
  PRIMARY KEY (`Collision_ID`,`Vehicle_ID`),
  KEY `fk_vehicle_id_idx` (`Vehicle_ID`),
  CONSTRAINT `fk_collision_id` FOREIGN KEY (`Collision_ID`) REFERENCES `Collisions`
(`Collision_ID`),
  CONSTRAINT `fk_vehicle_id` FOREIGN KEY (`Vehicle_ID`) REFERENCES `Vehicles`
(`Vehicle_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Collision_Vehicle`
--

LOCK TABLES `Collision_Vehicle` WRITE;
/*!40000 ALTER TABLE `Collision_Vehicle` DISABLE KEYS */;
INSERT INTO `Collision_Vehicle` VALUES (3831473,1,'Left Front Bumper'),
(3858552,5,'Center Front End'),(3863394,6,'Center Back End'),(3865587,8,'Center
Back End'),(3870600,10,'Center Back End'),(3871554,3,'Center Back End'),
(3878650,7,'Center Back End'),(3879096,11,'Center Back End'),(3881834,13,'Center
Front End'),(3881874,14,'Right Front Bumper'),(3882087,12,'Left Front Bumper'),
(3885452,15,'Center Back End'),(3886311,17,'Center Back End'),(3886604,16,'Left
Front Bumper'),(3887834,19,'Center Back End'),(3889941,21,'Center Front End'),
(3890101,18,'Center Back End'),(3890216,22,'Right Front Quarter Panel'),
(3891535,23,'Left Front Bumper'),(3892517,26,'Center Back End'),(3893049,27,'Center
Back End'),(3893397,28,'Right Front Bumper'),(3893687,29,'Center Back End'),
(3894798,24,'Center Back End'),(3895236,30,'Center Back End'),(3895946,25,'Right
Front Bumper'),(3911792,20,'Center Back End'),(3958299,9,'Center Back End'),
(4322963,2,'Center Back End'),(4322963,4,'Center Back End');
/*!40000 ALTER TABLE `Collision_Vehicle` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Collisions`
--

DROP TABLE IF EXISTS `Collisions`;
```

```
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Collisions` (
  `Collision_ID` int NOT NULL AUTO_INCREMENT,
  `Driver_ID` int NOT NULL,
  `Crash_time` time NOT NULL,
  `Crash_Date` date DEFAULT NULL,
  PRIMARY KEY (`Collision_ID`,`Driver_ID`),
  KEY `fk_Collisions_Driver1_idx` (`Driver_ID`),
  CONSTRAINT `fk_Collisions_Driver1` FOREIGN KEY (`Driver_ID`) REFERENCES `Driver`
(`Driver_ID`)
) ENGINE=InnoDB AUTO_INCREMENT=4322964 DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Collisions`
--

LOCK TABLES `Collisions` WRITE;
/*!40000 ALTER TABLE `Collisions` DISABLE KEYS */;
INSERT INTO `Collisions` VALUES (3831473,16865633,'04:32:00','2018-01-19'),
(3858552,16761044,'10:00:00','2018-03-07'),(3863394,16698738,'16:30:00','2018-03-
15'),(3865587,16833636,'00:23:00','2018-03-19'),(3870600,16908024,'10:00:00','2018-
03-27'),(3871554,16706633,'11:55:00','2018-02-27'),
(3878650,16712953,'20:16:00','2018-03-18'),(3879096,16707695,'11:08:00','2018-04-
11'),(3881834,16712002,'21:50:00','2018-04-15'),(3881874,16708914,'19:08:00','2018-
04-16'),(3882087,16706104,'13:00:00','2018-04-14'),
(3885452,16785387,'08:10:00','2018-04-19'),(3886311,16701559,'15:43:00','2018-04-
21'),(3886604,16710750,'18:15:00','2018-04-20'),(3887834,16717303,'11:30:00','2018-
04-25'),(3889941,16753327,'00:40:00','2018-04-29'),
(3890101,16709290,'16:00:00','2018-04-24'),(3890216,16738643,'14:15:00','2018-04-
29'),(3891535,16929301,'18:20:00','2018-04-30'),(3892517,16701003,'07:33:00','2018-
05-02'),(3893049,16696741,'16:00:00','2018-05-03'),
(3893397,16833799,'14:45:00','2018-05-03'),(3893687,16699468,'13:40:00','2018-05-
04'),(3894798,16680787,'16:10:00','2018-05-02'),(3895236,16705228,'21:30:00','2018-
05-04'),(3895946,16681565,'07:54:00','2018-05-02'),
(3911792,16708849,'11:00:00','2018-04-28'),(3958299,16799717,'15:15:00','2018-03-
26'),(4322963,19695326,'14:19:00','2018-02-27'),(4322963,19695327,'14:19:00','2018-
02-27');
/*!40000 ALTER TABLE `Collisions` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Contributing_Factors`
--

DROP TABLE IF EXISTS `Contributing_Factors`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Contributing_Factors` (
  `Factor_ID` int NOT NULL,
  `Contributing_Factor` varchar(100) NOT NULL,
  PRIMARY KEY (`Factor_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Contributing_Factors`
--
```

```sql
LOCK TABLES `Contributing_Factors` WRITE;
/*!40000 ALTER TABLE `Contributing_Factors` DISABLE KEYS */;
INSERT INTO `Contributing_Factors` VALUES (0,'Unspecified/Blank'),(1,'Aggressive
Driving/Road Rage'),(2,'Alcohol Involvement'),(3,'Backing Unsafely'),(4,'Defective
Car Component'),(5,'Driver Inattention/Distraction '),(6,'Failure to Yield Right-
of-Way'),(7,'Fell Asleep'),(8,'Following Too Closely/Tailgating'),(9,'Oversized
Vehicle'),(10,'Passing or Lane Usage Improper'),(11,'Pedestrian/Bicyclist/Other
Pedestrian Error/Confusion'),(12,'Disability'),(13,'Unsafe Speed'),(14,'Other
Vehicular'),(15,'Driverless/Runaway Behicle'),(16,'Failure to Keep Right'),
(17,'Glare'),(18,'Illness'),(19,'Obstruction/Debris'),(20,'Passing Too Closely'),
(21,'Reaction To Uninvolved Vehicle'),(22,'Traffic Control Disregarded'),
(23,'Shoulders Defective/Improper'),(24,'Turning
Improperly'),(25,'Obstructed/Limited View'),(26,'Defective Pavement'),(27,'Slippery
Pavement'),(28,'Lost Consciousness'),(29,'Driver Inexperience'),(30,'Unsafe Lane
Changing');
/*!40000 ALTER TABLE `Contributing_Factors` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Damage`
--

DROP TABLE IF EXISTS `Damage`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Damage` (
  `Damage_ID` int NOT NULL,
  `Damage_description` varchar(100) NOT NULL,
  PRIMARY KEY (`Damage_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Damage`
--

LOCK TABLES `Damage` WRITE;
/*!40000 ALTER TABLE `Damage` DISABLE KEYS */;
INSERT INTO `Damage` VALUES (1,'No Damage'),(2,'Blank/Unspecified'),(3,'Center Back
End'),(4,'Center Front End'),(5,'Demolished'),(6,'Left Front Bumper'),(7,'Left
Front Quarter Panel'),(8,'Left Rear Bumper'),(9,'Left Rear Quarter Panel'),
(10,'Left Side Doors'),(11,'Other'),(12,'Overturned'),(13,'Right Front Bumper'),
(14,'Right Front Quarter Panel'),(15,'Right Rear Bumper'),(16,'Right Rear Quarter
Panel'),(17,'Right Side Doors'),(18,'Roof'),(19,'Undercarriage');
/*!40000 ALTER TABLE `Damage` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Driver`
--

DROP TABLE IF EXISTS `Driver`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Driver` (
  `Driver_ID` int NOT NULL,
  `Driver_sex` varchar(45) NOT NULL,
  `Driver_license_status` varchar(45) NOT NULL,
```

```
  `Driver_license_jurisdiction` varchar(45) NOT NULL,
  `Vehicle_ID` int NOT NULL,
  PRIMARY KEY (`Driver_ID`),
  KEY `fk_Driver_Vehicles1_idx` (`Vehicle_ID`),
  CONSTRAINT `fk_Driver_Vehicles1` FOREIGN KEY (`Vehicle_ID`) REFERENCES `Vehicles`
(`Vehicle_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Driver`
--

LOCK TABLES `Driver` WRITE;
/*!40000 ALTER TABLE `Driver` DISABLE KEYS */;
INSERT INTO `Driver` VALUES (16680787,'F','Licensed','NY',24),
(16681565,'M','Licensed','NY',25),(16696741,'M','Licensed','NJ',27),
(16698738,'M','Licensed','NY',6),(16699468,'F','Licensed','NY',29),
(16701003,'M','Licensed','NY',26),(16701559,'M','Licensed','NY',17),
(16705228,'M','Licensed','NY',30),(16706104,'M','Licensed','NY',12),
(16706633,'M','Licensed','DE',3),(16707695,'F','Licensed','NY',11),
(16708849,'F','Licensed','FL',20),(16708914,'M','Licensed','NY',14),
(16709290,'M','Licensed','NY',18),(16710750,'M','Licensed','NY',16),
(16712002,'M','Licensed','NY',13),(16712953,'F','Licensed','NY',7),
(16717303,'F','Licensed','NY',19),(16738643,'F','Licensed','NY',22),
(16753327,'M','Licensed','NY',21),(16761044,'F','Licensed','NY',5),
(16785387,'M','Licensed','NY',15),(16799717,'M','Licensed','NY',9),
(16833636,'M','Licensed','NY',8),(16833799,'F','Licensed','NY',28),
(16865633,'M','Unlicensed','',1),(16908024,'F','Licensed','NY',10),
(16929301,'M','Licensed','NY',23),(19695326,'F','Licensed','CT',4),
(19695327,'M','Licensed','NY',2);
/*!40000 ALTER TABLE `Driver` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Temporary view structure for view `driver_vehicles`
--

DROP TABLE IF EXISTS `driver_vehicles`;
/*!50001 DROP VIEW IF EXISTS `driver_vehicles`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `driver_vehicles` AS SELECT
 1 AS `Vehicle`,
 1 AS `Driver`,
 1 AS `Car`,
 1 AS `Model`,
 1 AS `Driver_Sex`,
 1 AS `License_Status`,
 1 AS `License_Jurisdiction`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `factor_gt_y2k`
--

DROP TABLE IF EXISTS `factor_gt_y2k`;
/*!50001 DROP VIEW IF EXISTS `factor_gt_y2k`*/;
SET @saved_cs_client     = @@character_set_client;
```

```sql
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `factor_gt_y2k` AS SELECT
 1 AS `Collision`,
 1 AS `Vehicle`,
 1 AS `Factor_ID`,
 1 AS `Contributing_Factor`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `max_time`
--

DROP TABLE IF EXISTS `max_time`;
/*!50001 DROP VIEW IF EXISTS `max_time`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `max_time` AS SELECT
 1 AS `Car`,
 1 AS `Latest_Time`,
 1 AS `Earliest_Time`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `maximum_dam`
--

DROP TABLE IF EXISTS `maximum_dam`;
/*!50001 DROP VIEW IF EXISTS `maximum_dam`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `maximum_dam` AS SELECT
 1 AS `Vehicle`,
 1 AS `max_dam`*/;
SET character_set_client = @saved_cs_client;

--
-- Table structure for table `Vehicle_Damage`
--

DROP TABLE IF EXISTS `Vehicle_Damage`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Vehicle_Damage` (
  `Vehicle_Damage_ID` int NOT NULL,
  `Collision_ID` int NOT NULL,
  `Vehicle_ID` int NOT NULL,
  PRIMARY KEY (`Vehicle_Damage_ID`,`Collision_ID`,`Vehicle_ID`),
  KEY `fk_collision_id_idx` (`Collision_ID`),
  KEY `fk_vehicle_id_idx` (`Vehicle_ID`),
  CONSTRAINT `fk_collisionv_id` FOREIGN KEY (`Collision_ID`) REFERENCES
`Collisions` (`Collision_ID`),
  CONSTRAINT `fk_cvehicle_id` FOREIGN KEY (`Vehicle_ID`) REFERENCES `Vehicles`
(`Vehicle_ID`),
  CONSTRAINT `fk_vehicle_damage_id` FOREIGN KEY (`Vehicle_Damage_ID`) REFERENCES
`Damage` (`Damage_ID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
```

```sql
-- Dumping data for table `Vehicle_Damage`
--

LOCK TABLES `Vehicle_Damage` WRITE;
/*!40000 ALTER TABLE `Vehicle_Damage` DISABLE KEYS */;
INSERT INTO `Vehicle_Damage` VALUES (6,3831473,1),(3,3858552,5),(3,3863394,6),
(3,3865587,8),(3,3870600,10),(3,3871554,3),(3,3878650,7),(3,3879096,11),
(4,3881834,13),(13,3881874,14),(6,3882087,12),(3,3885452,15),(3,3886311,17),
(6,3886604,16),(3,3887834,19),(4,3889941,21),(3,3890101,18),(14,3890216,22),
(6,3891535,23),(3,3892517,26),(3,3893049,27),(13,3893397,28),(3,3893687,29),
(3,3894798,24),(3,3895236,30),(13,3895946,25),(3,3911792,20),(3,3958299,9),
(3,4322963,2),(3,4322963,4);
/*!40000 ALTER TABLE `Vehicle_Damage` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `Vehicles`
--

DROP TABLE IF EXISTS `Vehicles`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `Vehicles` (
  `Vehicle_ID` int NOT NULL AUTO_INCREMENT,
  `State_registration` varchar(2) NOT NULL,
  `Vehicle_type` varchar(45) NOT NULL,
  `Vehicle_make` varchar(45) NOT NULL,
  `Vehicle_year` int NOT NULL,
  PRIMARY KEY (`Vehicle_ID`)
) ENGINE=InnoDB AUTO_INCREMENT=31 DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `Vehicles`
--

LOCK TABLES `Vehicles` WRITE;
/*!40000 ALTER TABLE `Vehicles` DISABLE KEYS */;
INSERT INTO `Vehicles` VALUES (1,'ZZ','Van','FORD-TRUCK/BUS',2014),(2,'NY','Station
Wagon/Sport Utility Vehicle','NISS -CAR/SUV',2004),(3,'DE','Sedan','ACUR
-CAR/SUV',2016),(4,'CT','Station Wagon/Sport Utility Vehicle','TOYT
-CAR/SUV',2017),(5,'NY','Sedan','NISS -CAR/SUV',2007),(6,'NY','Sedan','TOYT
-CAR/SUV',2005),(7,'NY','Station Wagon/Sport Utility Vehicle','LEXS
-CAR/SUV',2017),(8,'NY','Sedan','TOYT -CAR/SUV',2015),(9,'NY','Station Wagon/Sport
Utility Vehicle','TOYT -CAR/SUV',2009),(10,'NY','Bus','NE/FL',2012),
(11,'NY','Sedan','NISS -CAR/SUV',2004),(12,'NY','Sedan','VOLK -CAR/SUV',2014),
(13,'NY','Sedan','TOYT -CAR/SUV',2009),(14,'NY','Station Wagon/Sport Utility
Vehicle','TOYT -CAR/SUV',2013),(15,'NY','Sedan','HOND -CAR/SUV',2017),
(16,'NY','Station Wagon/Sport Utility Vehicle','JEEP -CAR/SUV',2015),
(17,'NY','Sedan','HOND -CAR/SUV',2009),(18,'NY','Sedan','SMRT -CAR/SUV',2015),
(19,'NY','Sedan','NISS -CAR/SUV',2013),(20,'FL','Sedan','TOYT -CAR/SUV',2012),
(21,'NY','Station Wagon/Sport Utility Vehicle','HOND -CAR/SUV',2009),
(22,'NY','Sedan','NISS -CAR/SUV',2012),(23,'NY','Station Wagon/Sport Utility
Vehicle','HYUN -CAR/SUV',2018),(24,'NY','Sedan','NISS -CAR/SUV',2006),
(25,'NJ','Sedan','ACUR -CAR/SUV',2017),(26,'NY','Multi-Wheeled
Vehicle','WESTWARD',2007),(27,'NJ','Sedan','MERZ -CAR/SUV',2015),
(28,'NY','Sedan','HOND -CAR/SUV',2017),(29,'NY','Pick-up Truck','CHEV
-CAR/SUV',2016),(30,'NY','Motorcycle','KAWK -MCL',2008);
/*!40000 ALTER TABLE `Vehicles` ENABLE KEYS */;
```

```
UNLOCK TABLES;

--
-- Final view structure for view `car_by_time`
--

/*!50001 DROP VIEW IF EXISTS `car_by_time`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `car_by_time` AS select `sq`.`Car` AS `Car`,`sq`.`Number` AS
`Number`,`sq`.`cTime` AS `cTime`,`sq`.`Cause` AS `Cause`,`sq`.`Descrpt` AS
`Descrpt` from (select `v`.`Vehicle_type` AS `Car`,count(`v`.`Vehicle_type`) AS
`Number`,`c`.`Crash_time` AS `cTime`,`cf`.`Factor_ID` AS
`Cause`,`contf`.`Contributing_Factor` AS `Descrpt` from (((((`vehicle_damage` `vd`
join `damage` `d` on((`vd`.`Vehicle_Damage_ID` = `d`.`Damage_ID`))) join `vehicles`
`v` on((`vd`.`Vehicle_ID` = `v`.`Vehicle_ID`))) join `collisions` `c`
on((`vd`.`Collision_ID` = `c`.`Collision_ID`))) join `collision_factors` `cf`
on((`vd`.`Collision_ID` = `cf`.`Collision_ID`))) join `contributing_factors`
`contf` on((`cf`.`Factor_ID` = `contf`.`Factor_ID`))) group by
`Car`,`cTime`,`Cause`,`Descrpt` having ((`cTime` > '08:00') and (`Cause` = 5)))
`sq` order by `sq`.`Number` */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;

--
-- Final view structure for view `driver_vehicles`
--

/*!50001 DROP VIEW IF EXISTS `driver_vehicles`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `driver_vehicles` AS select `d`.`Vehicle_ID` AS
`Vehicle`,`d`.`Driver_ID` AS `Driver`,`v`.`Vehicle_type` AS
`Car`,`v`.`Vehicle_make` AS `Model`,`d`.`Driver_sex` AS
`Driver_Sex`,`d`.`Driver_license_status` AS
`License_Status`,`d`.`Driver_license_jurisdiction` AS `License_Jurisdiction` from
(`driver` `d` join `vehicles` `v` on((`d`.`Vehicle_ID` = `v`.`Vehicle_ID`))) */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;

--
-- Final view structure for view `factor_gt_y2k`
--

/*!50001 DROP VIEW IF EXISTS `factor_gt_y2k`*/;
```

```
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `factor_gt_y2k` AS select `c`.`Collision_ID` AS
`Collision`,`v`.`Vehicle_ID` AS `Vehicle`,`cf`.`Factor_ID` AS
`Factor_ID`,`contf`.`Contributing_Factor` AS `Contributing_Factor` from
((((`collisions` `c` join `collision_vehicle` on((`c`.`Collision_ID` =
`collision_vehicle`.`Collision_ID`))) join `vehicles` `v`
on((`collision_vehicle`.`Vehicle_ID` = `v`.`Vehicle_ID`))) join `collision_factors`
`cf` on((`c`.`Collision_ID` = `cf`.`Collision_ID`))) join `contributing_factors`
`contf` on((`cf`.`Factor_ID` = `contf`.`Factor_ID`))) where (`v`.`Vehicle_year` >
2000) */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;

--
-- Final view structure for view `max_time`
--

/*!50001 DROP VIEW IF EXISTS `max_time`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `max_time` AS select `v`.`Vehicle_type` AS
`Car`,max(time_format(`c`.`Crash_time`,'%h:%i %p')) AS
`Latest_Time`,min(time_format(`c`.`Crash_time`,'%h:%i %p')) AS `Earliest_Time` from
((`collisions` `c` join `collision_vehicle` `cv` on((`c`.`Collision_ID` =
`cv`.`Collision_ID`))) join `vehicles` `v` on((`cv`.`Vehicle_ID` =
`v`.`Vehicle_ID`))) where (`v`.`Vehicle_year` > 2015) group by `Car` */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;

--
-- Final view structure for view `maximum_dam`
--

/*!50001 DROP VIEW IF EXISTS `maximum_dam`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `maximum_dam` AS select `v`.`Vehicle_type` AS
`Vehicle`,max(`vd`.`Vehicle_Damage_ID`) AS `max_dam` from (`vehicles` `v` join
```

```
`vehicle_damage` `vd` on((`v`.`Vehicle_ID` = `vd`.`Vehicle_ID`))) group by
`Vehicle` order by `max_dam` */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;
/*!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 2023-12-08 12:05:53
```