

```

CREATE DATABASE IF NOT EXISTS `mydb` /*!40100 DEFAULT CHARACTER SET utf8mb3 */ /*!
80016 DEFAULT ENCRYPTION='N' */;
USE `mydb`;
-- MySQL dump 10.13  Distrib 8.0.33, for Win64 (x86_64)
--
-- Host: localhost    Database: mydb
--
-- Server version 8.1.0

/*!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 `caf_v eligibility`
--

DROP TABLE IF EXISTS `caf_v eligibility`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `caf_v eligibility` (
  `CAFV_Id` int NOT NULL AUTO_INCREMENT,
  `CAFV_Eligibility` varchar(100) DEFAULT NULL,
  PRIMARY KEY (`CAFV_Id`)
) ENGINE=InnoDB AUTO_INCREMENT=4 DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `caf_v eligibility`
--

LOCK TABLES `caf_v eligibility` WRITE;
/*!40000 ALTER TABLE `caf_v eligibility` DISABLE KEYS */;
INSERT INTO `caf_v eligibility` VALUES (1,'Clean Alternative Fuel Vehicle
Eligible'),(2,'Not eligible due to low battery range'),(3,'Eligibility unknown as
battery range has not been researched');
/*!40000 ALTER TABLE `caf_v eligibility` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `location`
--

DROP TABLE IF EXISTS `location`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `location` (
  `Location_Id` int NOT NULL,
  `County` varchar(50) DEFAULT NULL,
  `City` varchar(50) DEFAULT NULL,
  `State` varchar(2) DEFAULT NULL,
  `Postal_Code` varchar(10) DEFAULT NULL,

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    PRIMARY KEY (`Location_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `location`
--

LOCK TABLES `location` WRITE;
/*!40000 ALTER TABLE `location` DISABLE KEYS */;
INSERT INTO `location` VALUES (1,'King','Bellevue','WA','98004'),
(2,'King','Bellevue','WA','98005'),(3,'King','Bellevue','WA','98006'),
(4,'King','Bellevue','WA','98007'),(5,'King','Bellevue','WA','98008'),
(6,'Snohomish','Bothell','WA','98012'),(7,'Snohomish','Edmonds','WA','98020'),
(8,'Snohomish','Bothell','WA','98021'),(9,'King','Kent','WA','98031'),
(10,'Snohomish','Lynnwood','WA','98036'),(11,'King','Kent','WA','98042'),
(12,'King','Redmond','WA','98052'),(13,'King','Renton','WA','98056'),
(14,'King','Renton','WA','98058'),(15,'King','Seattle','WA','98101'),
(16,'King','Seattle','WA','98103'),(17,'King','Seattle','WA','98107'),
(18,'King','Seattle','WA','98109'),(19,'King','Seattle','WA','98112'),
(20,'King','Seattle','WA','98115'),(21,'King','Seattle','WA','98117'),
(22,'King','Seattle','WA','98121'),(23,'King','Seattle','WA','98122'),
(24,'King','Seattle','WA','98125'),(25,'King','Seattle','WA','98126'),
(26,'King','Seattle','WA','98144'),(27,'King','Seattle','WA','98177'),
(28,'King','Seattle','WA','98178'),(29,'King','Tukwila','WA','98188'),
(30,'Snohomish','Everett','WA','98201'),(31,'Skagit','Bow','WA','98232'),
(32,'Island','Clinton','WA','98236'),(33,'Snohomish','Lake Stevens','WA','98258'),
(34,'Snohomish','Marysville','WA','98271'),(35,'Snohomish','Monroe','WA','98272'),
(36,'Kitsap','Bremerton','WA','98311'),(37,'Kitsap','Bremerton','WA','98312'),
(38,'Kitsap','Kingston','WA','98346'),(39,'Kitsap','Olalla','WA','98359'),
(40,'Kitsap','Poulsbo','WA','98370'),(41,'Thurston','Olympia','WA','98501'),
(42,'Thurston','Olympia','WA','98513'),(43,'Thurston','Olympia','WA','98516'),
(44,'Clark','Vancouver','WA','98682'),(45,'Clark','Vancouver','WA','98685'),
(46,'Chelan','Manson','WA','98831'),(47,'Grant','Moses Lake','WA','98837'),
(48,'Yakima','Yakima','WA','98901'),(49,'Yakima','Yakima','WA','98908'),
(50,'Stevens','Colville','WA','99114'),(51,'Spokane','Spokane','WA','99203'),
(52,'Spokane','Spokane','WA','99223');
/*!40000 ALTER TABLE `location` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `model`
--

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

--
-- Dumping data for table `model`
--

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```

LOCK TABLES `model` WRITE;
/*!40000 ALTER TABLE `model` DISABLE KEYS */;
INSERT INTO `model` VALUES (1,'500','FIAT'),(2,'BOLT EUV','CHEVROLET'),(3,'BOLT EV','CHEVROLET'),(4,'C-MAX','FORD'),(5,'CLARITY','HONDA'),(6,'COUNTRYMAN','MINI'),(7,'E-GOLF','VOLKSWAGEN'),(8,'EV6','KIA'),(9,'F-150','FORD'),(10,'GLC-CLASS','MERCEDES-BENZ'),(11,'HARDTOP','MINI'),(12,'ID.4','VOLKSWAGEN'),(13,'KONA','HYUNDAI'),(14,'LEAF','NISSAN'),(15,'MODEL 3','TESLA'),(16,'MODEL S','TESLA'),(17,'MODEL X','TESLA'),(18,'MODEL Y','TESLA'),(19,'NIRO','KIA'),(20,'PACIFICA','CHRYSLER'),(21,'PRIUS PLUG-IN','TOYOTA'),(22,'PS2','POLESTAR'),(23,'Q5','AUDI'),(24,'Q5 E','AUDI'),(25,'R1S','RIVIAN'),(26,'R1T','RIVIAN'),(27,'SPARK','CHEVROLET'),(28,'TAYCAN','PORSCHE'),(29,'VOLT','CHEVROLET'),(30,'WRANGLER','JEEP'),(31,'X5','BMW'),(32,'XC40','VOLVO');
/*!40000 ALTER TABLE `model` ENABLE KEYS */;
UNLOCK TABLES;

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--
-- Table structure for table `vehicle`
--

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```

DROP TABLE IF EXISTS `vehicle`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `vehicle` (
  `DOL_Vehicle_Id` int NOT NULL,
  `Vehicle_Type_Id` int NOT NULL,
  `Model_Id` int NOT NULL,
  `CAFV_Id` int NOT NULL,
  `Range` int DEFAULT NULL,
  `Year` year DEFAULT NULL,
  `VIN` varchar(50) DEFAULT NULL,
  PRIMARY KEY (`DOL_Vehicle_Id`),
  KEY `fk_Vehicle_Type` (`Vehicle_Type_Id`),
  KEY `fk_Vehicle_Model` (`Model_Id`),
  KEY `fk_CAFV` (`CAFV_Id`),
  CONSTRAINT `fk_CAFV` FOREIGN KEY (`CAFV_Id`) REFERENCES `cafv_eligibility` (`CAFV_Id`),
  CONSTRAINT `fk_Vehicle_Model` FOREIGN KEY (`Model_Id`) REFERENCES `model` (`Model_Id`),
  CONSTRAINT `fk_Vehicle_Type` FOREIGN KEY (`Vehicle_Type_Id`) REFERENCES `vehicle_type` (`Vehicle_Type_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

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--
-- Dumping data for table `vehicle`
--

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```

LOCK TABLES `vehicle` WRITE;
/*!40000 ALTER TABLE `vehicle` DISABLE KEYS */;
INSERT INTO `vehicle` VALUES (2523559,1,5,1,47,2019,'JHMZC5F38K'),(7917801,2,15,1,266,2020,'5YJ3E1EA1L'),(8688340,2,1,1,84,2016,'3C3CFFGEXG'),(8870536,1,20,1,33,2018,'2C4RC1L74J'),(104342528,2,15,1,322,2020,'5YJ3E1EB9L'),(106295451,2,15,1,322,2020,'5YJ3E1EBXL'),(106513102,2,14,1,84,2015,'1N4AZ0CP9F'),(107494789,2,14,1,84,2016,'1N4AZ0CP5G'),(116609923,2,18,1,291,2020,'5YJYGDEE8L'),(118140830,2,15,1,215,2018,'5YJ3E1EA9J'),(123278620,2,15,1,215,2018,'5YJ3E1EA6J'),(126094195,1,24,2,20,2020,'WA1E2AFY1L'),(126126899,2,14,1,150,2019,'1N4BZ1CPXK'),(127521726,2,18,1,291,2020,'5YJYGDEE6L'),(128753712,2,27,1,82,2016,'KL8CK6S04G'),(132247930,2,18,3,0,2021,'5YJYGDEE7M'),(135307896,2,18,3,0,2021,'5YJYGDEE5M'),(138184203,2,15,1,215,2018,'5YJ3E1EA0J'),(144436393,2,14,1,84,2014,'1N4AZ0CP4E'),

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(145481024,2,19,1,239,2020,'KNDCE3LG6L'),(146830148,1,6,2,12,2019,'WMZYU7C51K'),
(148378170,2,11,1,110,2021,'WMWXP3C0XM'),(150141141,2,15,1,266,2020,'5YJ3E1EA9L'),
(151690507,2,14,1,107,2017,'1N4BZ0CP7H'),(154690532,1,20,1,32,2020,'2C4RC1N7XL'),
(156716234,2,32,3,0,2021,'YV4ED3URXM'),(168526641,2,14,1,150,2019,'1N4AZ1CP3K'),
(169392359,2,14,1,75,2013,'1N4AZ0CP1D'),(170200551,2,3,1,238,2017,'1G1FW6S00H'),
(171036680,2,15,1,220,2019,'5YJ3E1EA2K'),(171410249,1,10,2,9,2018,'WDC0G5EB4J'),
(180624482,1,21,2,6,2013,'JTDKN3DP5D'),(180762949,1,29,1,38,2014,'1G1RH6E46E'),
(181561488,2,14,3,0,2022,'1N4AZ1CV8N'),(187398949,2,28,3,0,2022,'WP0AA2Y17N'),
(189245045,2,14,1,107,2017,'1N4BZ0CP2H'),(194351573,1,23,2,23,2022,'WA1G2AFY8N'),
(202143378,2,16,1,270,2019,'5YJSA1E2XK'),(204893657,2,15,3,0,2022,'5YJ3E1ECXN'),
(207786505,2,18,3,0,2022,'7SAYGDEF8N'),(210049577,2,26,3,0,2022,'7FCTGAAA9N'),
(211699309,2,15,3,0,2021,'5YJ3E1EB1M'),(216625013,1,31,1,30,2023,'5UXTA6C02P'),
(219474237,2,11,3,0,2023,'WMW13DJ00P'),(219969144,2,8,3,0,2022,'KNDC3DLCXN'),
(220244272,2,15,3,0,2022,'5YJ3E1EB6N'),(227394597,2,9,3,0,2023,'1FTVW1EV6P'),
(228689765,1,19,2,26,2019,'KNDCM3LD8K'),(229563456,2,17,3,0,2023,'7SAXCDE53P'),
(230172001,2,18,1,291,2020,'5YJYGDEF4L'),(230675945,2,16,1,210,2016,'5YJSA1E24G'),
(232752453,2,12,3,0,2023,'1V2BMPE83P'),(236642850,2,19,3,0,2023,'KNDCR3L10P'),
(238258233,1,30,2,21,2023,'1C4JJXP61P'),(239757577,2,16,1,238,2018,'5YJXCAE26J'),
(240154288,2,18,3,0,2023,'7SAYGDDEE8P'),(244432926,2,7,1,125,2017,'WWKR7AU7H'),
(245460372,2,18,3,0,2023,'7SAYGDDEE9P'),(249214024,2,15,1,215,2018,'5YJ3E1EB3J'),
(250710337,2,14,1,75,2013,'1N4AZ0CPXD'),(251096030,2,25,3,0,2023,'7PDSGABA7P'),
(251159583,2,22,1,233,2021,'LPSED3KA9M'),(251533761,1,30,2,21,2023,'1C4JJXR60P'),
(252580849,2,25,3,0,2023,'7PDSGABA0P'),(253110133,2,14,1,149,2020,'1N4AZ1BP7L'),
(253486824,2,2,3,0,2023,'1G1FZ6S01P'),(253915385,2,1,1,84,2017,'3C3CFFGE4H'),
(255641109,1,31,1,39,2024,'5UX43EU04R'),(257613576,2,13,1,258,2020,'KM8K53AG2L'),
(257902578,2,15,1,215,2018,'5YJ3E1EA9J'),(262502586,1,4,2,19,2013,'1FADP5CU2D'),
(284316763,2,14,1,107,2017,'1N4BZ0CP3H'),(284893416,1,21,2,6,2012,'JTDKN3DP1C'),
(294815643,2,17,1,289,2019,'5YJXCBE22K'),(324336855,2,16,1,210,2017,'5YJSA1E21H'),
(349437882,1,20,1,33,2017,'2C4RC1N71H'),(474594417,2,15,1,215,2018,'5YJ3E1EB6J'),
(475843329,2,15,1,215,2018,'5YJ3E1EB4J'),(476056199,2,16,1,249,2018,'5YJSA1E21J'),
(477006547,2,15,1,220,2019,'5YJ3E1EB4K');
/*!40000 ALTER TABLE `vehicle` ENABLE KEYS */;
UNLOCK TABLES;

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--
-- Table structure for table `vehicle_location`
--

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```

DROP TABLE IF EXISTS `vehicle_location`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client  = utf8mb4 */;
CREATE TABLE `vehicle_location` (
  `Location_Id` int NOT NULL,
  `DOL_Vehicle_Id` int NOT NULL,
  KEY `fk_Location` (`Location_Id`),
  KEY `fk_DOL_Vehicle` (`DOL_Vehicle_Id`) /*!80000 INVISIBLE */,
  CONSTRAINT `fk_DOL_Vehicle` FOREIGN KEY (`DOL_Vehicle_Id`) REFERENCES `vehicle`
(`DOL_Vehicle_Id`),
  CONSTRAINT `fk_Location` FOREIGN KEY (`Location_Id`) REFERENCES `location`
(`Location_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `vehicle_location`
--

```

```

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

```

```

INSERT INTO `vehicle_location` VALUES (52,262502586),(51,189245045),(51,253915385),
(50,154690532),(49,249214024),(49,219969144),(49,146830148),(48,207786505),
(48,104342528),(47,171036680),(46,324336855),(45,128753712),(45,229563456),
(45,257613576),(44,220244272),(43,145481024),(42,168526641),(41,251533761),
(41,106513102),(40,211699309),(39,284893416),(38,294815643),(37,107494789),
(37,170200551),(36,180762949),(36,349437882),(35,150141141),(34,216625013),
(33,7917801),(32,476056199),(31,138184203),(30,126126899),(29,238258233),
(28,126094195),(27,135307896),(27,284316763),(27,244432926),(26,228689765),
(25,8688340),(24,181561488),(24,232752453),(24,227394597),(23,171410249),
(22,169392359),(21,230172001),(20,251096030),(19,251159583),(19,475843329),
(19,204893657),(18,180624482),(17,257902578),(16,148378170),(15,156716234),
(14,219474237),(13,187398949),(13,240154288),(12,210049577),(12,230675945),
(12,118140830),(11,132247930),(11,144436393),(10,239757577),(9,2523559),
(8,255641109),(8,116609923),(7,250710337),(6,127521726),(6,123278620),
(6,477006547),(6,106295451),(6,253110133),(5,8870536),(5,245460372),(5,253486824),
(4,194351573),(3,252580849),(3,202143378),(3,474594417),(2,151690507),
(1,236642850);
/*!40000 ALTER TABLE `vehicle_location` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `vehicle_type`
--

DROP TABLE IF EXISTS `vehicle_type`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `vehicle_type` (
  `Vehicle_Type_Id` int NOT NULL,
  `Vehicle_Type` varchar(50) DEFAULT NULL,
  PRIMARY KEY (`Vehicle_Type_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `vehicle_type`
--

LOCK TABLES `vehicle_type` WRITE;
/*!40000 ALTER TABLE `vehicle_type` DISABLE KEYS */;
INSERT INTO `vehicle_type` VALUES (1,'Plug-in Hybrid Electric Vehicle (PHEV)'),
(2,'Battery Electric Vehicle (BEV)');
/*!40000 ALTER TABLE `vehicle_type` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Temporary view structure for view `view_evetailedregistrations`
--

DROP TABLE IF EXISTS `view_evetailedregistrations`;
/*!50001 DROP VIEW IF EXISTS `view_evetailedregistrations`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_evetailedregistrations` AS SELECT
  1 AS `Model_Year`,
  1 AS `Make`,
  1 AS `Model`,
  1 AS `RegistrationCount`*/;
SET character_set_client = @saved_cs_client;

```

```

--
-- Temporary view structure for view `view_evmarketanalysis`
--

DROP TABLE IF EXISTS `view_evmarketanalysis`;
/*!50001 DROP VIEW IF EXISTS `view_evmarketanalysis`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_evmarketanalysis` AS SELECT
  1 AS `State`,
  1 AS `Make`,
  1 AS `TotalVehicles`,
  1 AS `AverageRange`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `view_regionalevadooption`
--

DROP TABLE IF EXISTS `view_regionalevadooption`;
/*!50001 DROP VIEW IF EXISTS `view_regionalevadooption`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_regionalevadooption` AS SELECT
  1 AS `City`,
  1 AS `TotalEVs`,
  1 AS `EligibleEVs`,
  1 AS `TeslaCount`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `view_teslamodelanalysis`
--

DROP TABLE IF EXISTS `view_teslamodelanalysis`;
/*!50001 DROP VIEW IF EXISTS `view_teslamodelanalysis`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_teslamodelanalysis` AS SELECT
  1 AS `Model`,
  1 AS `ModelCount`,
  1 AS `AvgRange`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `view_vehicletypecomparison`
--

DROP TABLE IF EXISTS `view_vehicletypecomparison`;
/*!50001 DROP VIEW IF EXISTS `view_vehicletypecomparison`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_vehicletypecomparison` AS SELECT
  1 AS `Vehicle_Type`,
  1 AS `VehicleCount`,
  1 AS `EligibleCount`*/;
SET character_set_client = @saved_cs_client;

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--
-- Dumping events for database 'mydb'
--

--
-- Dumping routines for database 'mydb'
--

--
-- Final view structure for view `view_evetailedregistrations`
--

/*!50001 DROP VIEW IF EXISTS `view_evetailedregistrations`*/;
/*!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 `view_evetailedregistrations` AS select `v`.`Year` AS
`Model_Year`,`mo`.`Make` AS `Make`,`mo`.`Model` AS
`Model`,count(`v`.`DOL_Vehicle_Id`) AS `RegistrationCount` from (((`vehicle` `v`
join `model` `mo` on((`v`.`Model_Id` = `mo`.`Model_Id`))) join `vehicle_location`
`vl` on((`v`.`DOL_Vehicle_Id` = `vl`.`DOL_Vehicle_Id`))) join `location` `l`
on((`vl`.`Location_Id` = `l`.`Location_Id`))) where ((`l`.`State` = 'WA') and
(`v`.`Year` >= (year(curdate()) - 5))) group by `v`.`Year`,`mo`.`Make`,`mo`.`Model`
*/;
/*!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 `view_evmarketanalysis`
--

/*!50001 DROP VIEW IF EXISTS `view_evmarketanalysis`*/;
/*!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 `view_evmarketanalysis` AS select `l`.`State` AS `State`,`m`.`Make`
AS `Make`,count(`v`.`DOL_Vehicle_Id`) AS `TotalVehicles`,avg(`v`.`Range`) AS
`AverageRange` from (((`vehicle` `v` join `model` `m` on((`v`.`Model_Id` =
`m`.`Model_Id`))) join `vehicle_location` `vl` on((`v`.`DOL_Vehicle_Id` =
`vl`.`DOL_Vehicle_Id`))) join `location` `l` on((`vl`.`Location_Id` =
`l`.`Location_Id`))) where (`m`.`Make` = 'TESLA') group by `l`.`State`,`m`.`Make`
*/;
/*!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 `view_regionalevadooption`
--
```

--

```
/*!50001 DROP VIEW IF EXISTS `view_regionalevadoption`*/;
/*!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 `view_regionalevadoption` AS select `l`.`City` AS
`City`,count(distinct `v`.`DOL_Vehicle_Id`) AS `TotalEVs`,sum((case when
(`ce`.`CAFV_Eligibility` = 'Clean Alternative Fuel Vehicle Eligible') then 1 else 0
end)) AS `EligibleEVs`,(select count(distinct `ve`.`DOL_Vehicle_Id`) from
(((`vehicle` `ve` join `model` `mo` on((`ve`.`Model_Id` = `mo`.`Model_Id`))) join
`vehicle_location` `vle` on((`ve`.`DOL_Vehicle_Id` = `vle`.`DOL_Vehicle_Id`))) join
`location` `lo` on((`vle`.`Location_Id` = `lo`.`Location_Id`))) where ((`mo`.`Make`
= 'TESLA') and (`lo`.`City` = `l`.`City`))) AS `TeslaCount` from (((`vehicle` `v`
join `cafv_eligibility` `ce` on((`v`.`CAFV_Id` = `ce`.`CAFV_Id`))) join
`vehicle_location` `vl` on((`v`.`DOL_Vehicle_Id` = `vl`.`DOL_Vehicle_Id`))) join
`location` `l` on((`vl`.`Location_Id` = `l`.`Location_Id`))) where (`l`.`State` =
'WA') group by `l`.`City` */;
/*!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 `view_teslamodelanalysis`

--

```
/*!50001 DROP VIEW IF EXISTS `view_teslamodelanalysis`*/;
/*!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 `view_teslamodelanalysis` AS select `mo`.`Model` AS
`Model`,count(`v`.`DOL_Vehicle_Id`) AS `ModelCount`,avg(`v`.`Range`) AS `AvgRange`
from (`vehicle` `v` join `model` `mo` on((`v`.`Model_Id` = `mo`.`Model_Id`))) where
(`mo`.`Make` = 'TESLA') group by `mo`.`Model` */;
/*!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 `view_vehicletypecomparison`

--

```
/*!50001 DROP VIEW IF EXISTS `view_vehicletypecomparison`*/;
/*!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 `view_vehicletypecomparison` AS select `vt`.`Vehicle_Type` AS
`Vehicle_Type`,count(`v`.`DOL_Vehicle_Id`) AS `VehicleCount`,sum((case when
(`ce`.`CAFV_Id` = 1) then 1 else 0 end)) AS `EligibleCount` from ((`vehicle` `v`
join `vehicle_type` `vt` on((`v`.`Vehicle_Type_Id` = `vt`.`Vehicle_Type_Id`))) join
`cafv_eligibility` `ce` on((`v`.`CAFV_Id` = `ce`.`CAFV_Id`))) group by
`vt`.`Vehicle_Type` */;
/*!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 2023-12-14 17:53:30

```