CREATE TABLE `vehicle list` ( `vehicle id` int(11) NOT NULL, `registration` varchar(45) DEFAULT NULL, `manufacturer` varchar(45) DEFAULT NULL, `model` varchar(45) DEFAULT NULL, `color` varchar(45) DEFAULT NULL, `current odometer` int(11) DEFAULT NULL, `passanger capacity` int(11) DEFAULT NULL, PRIMARY KEY (`vehicle id`) ) ENGINE=InnoDB DEFAULT CHARSET=utf8

INSERT INTO `mydb`.`vehicle list` (`vehicle id`, `registration`, `manufacturer`, `model`, `color`, `current odometer`, `passanger capacity`) VALUES ('1000', '2001ABC', 'Volvo', 'XC90 SE', 'Silver', '4350', '4');

INSERT INTO `mydb`.`vehicle list` (`vehicle id`, `registration`, `manufacturer`, `model`, `color`, `current odometer`, `passanger capacity`) VALUES ('1001', '2006AFD', 'Kia', 'K7', 'Black', '2195', '4');

INSERT INTO `mydb`.`vehicle list` (`vehicle id`, `registration`, `manufacturer`, `model`, `color`, `current odometer`, `passanger capacity`) VALUES ('1002', '2021AHR', 'Telsa', '2020 F', 'White', '590', '4');

INSERT INTO `mydb`.`vehicle list` (`vehicle id`, `registration`, `manufacturer`, `model`, `color`, `current odometer`, `passanger capacity`) VALUES ('1003', '2020DXF', 'Ford', 'Transit', 'Silver', '974', '2');

CREATE TABLE `vehicle maintenance` ( `vehicle id` int(11) NOT NULL, `action type` varchar(45) NOT NULL, `odometer` int(11) NOT NULL, `finalcost` int(11) NOT NULL, `description` text NOT NULL, `start date` date NOT NULL, `end date` date NOT NULL, PRIMARY KEY (`vehicle id`), CONSTRAINT `fk\_Vehicle maintenance\_vehicle list1` FOREIGN KEY (`vehicle id`) REFERENCES `vehicle list` (`vehicle id`) ON DELETE NO ACTION ON UPDATE NO ACTION ) ENGINE=InnoDB DEFAULT CHARSET=utf8

INSERT INTO `mydb`.`vehicle maintenance` (`vehicle id`, `action type`, `odometer`, `finalcost`, `description`, `start date`, `end date`) VALUES ('11000', 'M', '4350', '300', 'Tire replacement', '2022-10-15', '2022-10-15');

INSERT INTO `mydb`.`vehicle maintenance` (`vehicle id`, `action type`, `odometer`, `finalcost`, `description`, `start date`, `end date`) VALUES ('11001', 'R', '2195', '1000', 'Engine replacement', '2022-10-17', '2022-10-18');

CREATE TABLE `driver` ( `driver id` int(11) NOT NULL, `name` varchar(45) NOT NULL, `license` varchar(45) NOT NULL, `security clearnance level` varchar(45) NOT NULL, `language` varchar(45) NOT NULL, `FATL level` int(11) DEFAULT NULL, `FATL date` date DEFAULT NULL, `STLVT level` int(11) DEFAULT NULL, `STLVT date` date DEFAULT NULL, `STLVT Certifying Authority` varchar(45) DEFAULT NULL, PRIMARY KEY (`driver id`) ) ENGINE=InnoDB DEFAULT CHARSET=utf8

CREATE TABLE `official` ( `official id` int(11) NOT NULL, `country` varchar(45) DEFAULT NULL, `language` varchar(45) DEFAULT NULL, `role` varchar(45) DEFAULT NULL, `city` varchar(45) DEFAULT NULL, `name` varchar(45) DEFAULT NULL, PRIMARY KEY (`official id`) ) ENGINE=InnoDB DEFAULT CHARSET=utf8

INSERT INTO `mydb`.`driver` (`driver id`, `name`, `license`, `security clearnance level`, `language`) VALUES ('1', 'Andrew', '123456789000000000', '1', 'English');

INSERT INTO `mydb`.`driver` (`driver id`, `name`, `license`, `security clearnance level`, `language`, `FATL level`, `FATL date`) VALUES ('2', 'David', '123456789000000001', '2', 'Japanese', '2', '2015-10-10');

INSERT INTO `mydb`.`driver` (`driver id`, `name`, `license`, `security clearnance level`, `language`, `FATL level`, `FATL date`, `STLVT level`, `STLVT date`, `STLVT Certifying Authority`) VALUES ('3', 'Enoch', '123456789000000002', '3', 'German', '9', '2014-09-15', '4', '2016-11-23', 'ADT Inc.');

INSERT INTO `mydb`.`driver` (`driver id`, `name`, `license`, `security clearnance level`, `language`, `STLVT level`, `STLVT date`, `STLVT Certifying Authority`) VALUES ('4', 'George', '123456789000000003', '4', 'Korean', '2', '2018-04-20', 'ADT Inc.');

CREATE TABLE `booking service` ( `booking id` int(11) NOT NULL, `booking reference number` int(11) NOT NULL, `pickup location` int(11) NOT NULL, `dropoff location` int(11) NOT NULL, `driver id` int(11) NOT NULL, `official id` int(11) NOT NULL, `start time` datetime NOT NULL, `end time` datetime NOT NULL, `start odometer` int(11) NOT NULL, `end odometer` int(11) NOT NULL, `vehicle id` int(11) NOT NULL, PRIMARY KEY (`booking id`), KEY `fk\_booking\_location\_idx` (`pickup location`), KEY `fk\_booking\_location1\_idx` (`dropoff location`), KEY `fk\_booking\_driver1\_idx` (`driver id`), KEY `fk\_booking\_Official1\_idx` (`official id`), KEY `fk\_booking\_Vehicle\_info1\_idx` (`vehicle id`), CONSTRAINT `fk\_booking\_Official1` FOREIGN KEY (`official id`) REFERENCES `official` (`official id`) ON DELETE NO ACTION ON UPDATE NO ACTION, CONSTRAINT `fk\_booking\_Vehicle\_info1` FOREIGN KEY (`vehicle id`) REFERENCES `vehicle list` (`vehicle id`) ON DELETE NO ACTION ON UPDATE NO ACTION, CONSTRAINT `fk\_booking\_driver1` FOREIGN KEY (`driver id`) REFERENCES `driver` (`driver id`) ON DELETE NO ACTION ON UPDATE NO ACTION, CONSTRAINT `fk\_booking\_location` FOREIGN KEY (`pickup location`) REFERENCES `location` (`location id`) ON DELETE NO ACTION ON UPDATE NO ACTION, CONSTRAINT `fk\_booking\_location1` FOREIGN KEY (`dropoff location`) REFERENCES `location` (`location id`) ON DELETE NO ACTION ON UPDATE NO ACTION ) ENGINE=InnoDB DEFAULT CHARSET=utf8

INSERT INTO `mydb`.`booking service` (`booking id`, `booking reference number`, `pickup location`, `dropoff location`, `driver id`, `official id`, `start time`, `end time`, `start odometer`, `end odometer`, `vehicle id`) VALUES ('1', '1', '1', '2', '1', '2', '2022-10-01 12:00:00', '2022-10-01 13:15:00', '0', '78', '1000');

INSERT INTO `mydb`.`booking service` (`booking id`, `booking reference number`, `pickup location`, `dropoff location`, `driver id`, `official id`, `start time`, `end time`, `start odometer`, `end odometer`, `vehicle id`) VALUES ('2', '2', '3', '4', '2', '4', '2022-10-03 11:00:00', '2022-10-03 15:00:00', '0', '95', '1001');

INSERT INTO `mydb`.`booking service` (`booking id`, `booking reference number`, `pickup location`, `dropoff location`, `driver id`, `official id`, `start time`, `end time`, `start odometer`, `end odometer`, `vehicle id`) VALUES ('3', '3', '5', '6', '3', '3', '2022-10-05 14:00:00', '2022-10-05 15:10:00', '0', '49', '1002');

CREATE TABLE `location` ( `location id` int(11) NOT NULL, `address` text NOT NULL, `name` varchar(45) NOT NULL, `type` varchar(45) NOT NULL, PRIMARY KEY (`location id`) ) ENGINE=InnoDB DEFAULT CHARSET=utf8

INSERT INTO `mydb`.`location` (`location id`, `address`, `name`, `type`) VALUES ('1', '123, Central-ro, Yeonsu-gu, Incheon, Republic of Korea', 'Incheon Central Park', 'Park');

INSERT INTO `mydb`.`location` (`location id`, `address`, `name`, `type`) VALUES ('2', '43, Songnae-daero, Bucheon-si, Gyeonggi-do, Republic of Korea', 'Song Nae Station', 'Station');

INSERT INTO `mydb`.`location` (`location id`, `address`, `name`, `type`) VALUES ('3', '269, Jemullyang-ro, Jung-gu, Incheon, Republic of Korea', 'Incheon Station', 'Station');

INSERT INTO `mydb`.`location` (`location id`, `address`, `name`, `type`) VALUES ('4', '175, Biryu-daero, Yeonsu-gu, Incheon, Republic of Korea', 'Song Do Station', 'Station');

INSERT INTO `mydb`.`location` (`location id`, `address`, `name`, `type`) VALUES ('5', '15, Gwangjang-ro, Bupyeong-gu, Incheon, Republic of Korea', 'Bupyeong Station', 'Station');

INSERT INTO `mydb`.`location` (`location id`, `address`, `name`, `type`) VALUES ('6', '\'271, Gonghang-ro, Jung-gu, Incheon, Republic of Korea', 'Incheon International Airport', 'Airport');