-- MySQL Workbench Forward Engineering

SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0;

SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0;

SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='TRADITIONAL,ALLOW\_INVALID\_DATES';

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-- Schema carservice

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-- -----------------------------------------------------

-- Schema carservice

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CREATE SCHEMA IF NOT EXISTS `carservice` DEFAULT CHARACTER SET latin1 ;

USE `carservice` ;

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-- Table `carservice`.`admin\_details`

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CREATE TABLE IF NOT EXISTS `carservice`.`admin\_details` (

`f\_name` VARCHAR(50) NULL DEFAULT NULL,

`l\_name` VARCHAR(50) NULL DEFAULT NULL,

`age` INT(2) NULL DEFAULT NULL,

`gender` VARCHAR(6) NULL DEFAULT NULL,

`mobile` BIGINT(20) NULL DEFAULT NULL,

`type` VARCHAR(10) NULL DEFAULT NULL,

`a\_id` INT(11) NOT NULL,

`password` VARCHAR(15) NULL DEFAULT NULL,

PRIMARY KEY (`a\_id`),

UNIQUE INDEX `mobile` (`mobile` ASC))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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-- Table `carservice`.`login\_details`

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CREATE TABLE IF NOT EXISTS `carservice`.`login\_details` (

`id` INT(11) NOT NULL,

`password` VARCHAR(15) NULL DEFAULT NULL,

`type` VARCHAR(10) NULL DEFAULT NULL,

`attempt` INT(11) NULL DEFAULT '0',

PRIMARY KEY (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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-- Table `carservice`.`security\_question`

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CREATE TABLE IF NOT EXISTS `carservice`.`security\_question` (

`sq\_id` INT(11) NOT NULL,

`sq\_question` VARCHAR(255) NULL DEFAULT NULL,

PRIMARY KEY (`sq\_id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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-- Table `carservice`.`service\_centre`

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CREATE TABLE IF NOT EXISTS `carservice`.`service\_centre` (

`sc\_id` INT(11) NOT NULL AUTO\_INCREMENT,

`sc\_name` VARCHAR(40) NULL DEFAULT NULL,

`sc\_address` TEXT NOT NULL,

`sc\_number` BIGINT(20) NULL DEFAULT NULL,

`sc\_available` INT(11) NULL DEFAULT '1',

`sc\_rating` FLOAT NULL DEFAULT NULL,

`sc\_img` VARCHAR(100) NULL DEFAULT NULL,

PRIMARY KEY (`sc\_id`),

UNIQUE INDEX `sc\_number` (`sc\_number` ASC))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

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-- Table `carservice`.`service\_request`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `carservice`.`service\_request` (

`sr\_id` INT(11) NOT NULL AUTO\_INCREMENT,

`sc\_id\_fk` INT(11) NULL DEFAULT NULL,

`sr\_types` VARCHAR(250) NULL DEFAULT NULL,

`sr\_request` INT(11) NULL DEFAULT '0',

`sr\_price` DOUBLE NULL DEFAULT NULL,

`id\_fk` INT(11) NULL DEFAULT NULL,

PRIMARY KEY (`sr\_id`),

INDEX `sc\_id\_fk` (`sc\_id\_fk` ASC),

INDEX `id\_fk` (`id\_fk` ASC),

CONSTRAINT `service\_request\_ibfk\_1`

FOREIGN KEY (`sc\_id\_fk`)

REFERENCES `carservice`.`service\_centre` (`sc\_id`),

CONSTRAINT `service\_request\_ibfk\_2`

FOREIGN KEY (`id\_fk`)

REFERENCES `carservice`.`login\_details` (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

-- -----------------------------------------------------

-- Table `carservice`.`service\_payment`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `carservice`.`service\_payment` (

`sp\_id` INT(11) NOT NULL AUTO\_INCREMENT,

`sp\_date` DATE NULL DEFAULT NULL,

`sp\_status` VARCHAR(6) NULL DEFAULT NULL,

`id\_fk` INT(11) NULL DEFAULT NULL,

`sr\_id\_fk` INT(11) NULL DEFAULT NULL,

PRIMARY KEY (`sp\_id`),

INDEX `id\_fk` (`id\_fk` ASC),

INDEX `sr\_id\_fk` (`sr\_id\_fk` ASC),

CONSTRAINT `service\_payment\_ibfk\_1`

FOREIGN KEY (`id\_fk`)

REFERENCES `carservice`.`login\_details` (`id`),

CONSTRAINT `service\_payment\_ibfk\_2`

FOREIGN KEY (`sr\_id\_fk`)

REFERENCES `carservice`.`service\_request` (`sr\_id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

-- -----------------------------------------------------

-- Table `carservice`.`service\_history`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `carservice`.`service\_history` (

`sh\_id` INT(11) NOT NULL AUTO\_INCREMENT,

`sp\_id\_fk` INT(11) NULL DEFAULT NULL,

PRIMARY KEY (`sh\_id`),

INDEX `sp\_id\_fk` (`sp\_id\_fk` ASC),

CONSTRAINT `service\_history\_ibfk\_1`

FOREIGN KEY (`sp\_id\_fk`)

REFERENCES `carservice`.`service\_payment` (`sp\_id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

-- -----------------------------------------------------

-- Table `carservice`.`service\_type`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `carservice`.`service\_type` (

`st\_id` INT(11) NOT NULL AUTO\_INCREMENT,

`st\_name` VARCHAR(40) NULL DEFAULT NULL,

`st\_price` DOUBLE NULL DEFAULT NULL,

PRIMARY KEY (`st\_id`))

ENGINE = InnoDB

AUTO\_INCREMENT = 5

DEFAULT CHARACTER SET = latin1;

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-- Table `carservice`.`service\_set`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `carservice`.`service\_set` (

`ss\_id` INT(11) NOT NULL AUTO\_INCREMENT,

`sc\_id\_fk` INT(11) NULL DEFAULT NULL,

`st\_id\_fk` INT(11) NULL DEFAULT NULL,

PRIMARY KEY (`ss\_id`),

INDEX `sc\_id\_fk` (`sc\_id\_fk` ASC),

INDEX `st\_id\_fk` (`st\_id\_fk` ASC),

CONSTRAINT `service\_set\_ibfk\_1`

FOREIGN KEY (`sc\_id\_fk`)

REFERENCES `carservice`.`service\_centre` (`sc\_id`),

CONSTRAINT `service\_set\_ibfk\_2`

FOREIGN KEY (`st\_id\_fk`)

REFERENCES `carservice`.`service\_type` (`st\_id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

-- -----------------------------------------------------

-- Table `carservice`.`user\_details`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `carservice`.`user\_details` (

`f\_name` VARCHAR(50) NULL DEFAULT NULL,

`l\_name` VARCHAR(50) NULL DEFAULT NULL,

`age` INT(2) NULL DEFAULT NULL,

`gender` VARCHAR(6) NULL DEFAULT NULL,

`mobile` BIGINT(20) NULL DEFAULT NULL,

`type` VARCHAR(10) NULL DEFAULT NULL,

`u\_id` INT(11) NOT NULL,

`password` VARCHAR(15) NULL DEFAULT NULL,

`sq\_id\_fk` INT(11) NULL DEFAULT NULL,

`sq\_answer` VARCHAR(255) NULL DEFAULT NULL,

PRIMARY KEY (`u\_id`),

UNIQUE INDEX `mobile` (`mobile` ASC),

INDEX `sq\_id\_fk` (`sq\_id\_fk` ASC),

CONSTRAINT `user\_details\_ibfk\_1`

FOREIGN KEY (`sq\_id\_fk`)

REFERENCES `carservice`.`security\_question` (`sq\_id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = latin1;

SET SQL\_MODE=@OLD\_SQL\_MODE;

SET FOREIGN\_KEY\_CHECKS=@OLD\_FOREIGN\_KEY\_CHECKS;

SET UNIQUE\_CHECKS=@OLD\_UNIQUE\_CHECKS;