**DATABASE SCHEMA**

-- MySQL Script generated by MySQL Workbench

-- Tue Mar 21 01:53:40 2023

-- Model: New Model Version: 1.0

-- 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='ONLY\_FULL\_GROUP\_BY,STRICT\_TRANS\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ERROR\_FOR\_DIVISION\_BY\_ZERO,NO\_ENGINE\_SUBSTITUTION';

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-- Schema mydb

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-- Schema webscrapper

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-- Schema webscrapper

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CREATE SCHEMA IF NOT EXISTS `webscrapper` DEFAULT CHARACTER SET utf8mb4 COLLATE utf8mb4\_0900\_ai\_ci ;

USE `webscrapper` ;

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

-- Table `webscrapper`.`car`

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

CREATE TABLE IF NOT EXISTS `webscrapper`.`car` (

`id` BIGINT NOT NULL AUTO\_INCREMENT,

`make` VARCHAR(255) NOT NULL,

`model` VARCHAR(255) NOT NULL,

`price` DOUBLE NOT NULL,

`year` INT NOT NULL,

PRIMARY KEY (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

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

-- Table `webscrapper`.`user`

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

CREATE TABLE IF NOT EXISTS `webscrapper`.`user` (

`id` BIGINT NOT NULL AUTO\_INCREMENT,

`email` VARCHAR(255) NOT NULL,

`password` VARCHAR(255) NOT NULL,

`username` VARCHAR(255) NOT NULL,

`last\_name` VARCHAR(255) NULL DEFAULT NULL,

`first\_name` VARCHAR(255) NULL DEFAULT NULL,

PRIMARY KEY (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

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

-- Table `webscrapper`.`search\_criteria`

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

CREATE TABLE IF NOT EXISTS `webscrapper`.`search\_criteria` (

`id` BIGINT NOT NULL AUTO\_INCREMENT,

`make` VARCHAR(255) NOT NULL,

`max\_price` DOUBLE NOT NULL,

`max\_year` INT NOT NULL,

`min\_price` DOUBLE NOT NULL,

`min\_year` INT NOT NULL,

`model` VARCHAR(255) NOT NULL,

`user\_id` BIGINT NOT NULL,

PRIMARY KEY (`id`),

INDEX `FKfjbxph0g1jr8wf2hh1p4baanf` (`user\_id` ASC) VISIBLE,

CONSTRAINT `FKfjbxph0g1jr8wf2hh1p4baanf`

FOREIGN KEY (`user\_id`)

REFERENCES `webscrapper`.`user` (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

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

-- Table `webscrapper`.`website`

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

CREATE TABLE IF NOT EXISTS `webscrapper`.`website` (

`id` BIGINT NOT NULL AUTO\_INCREMENT,

`html\_tags` VARCHAR(255) NULL DEFAULT NULL,

`url` VARCHAR(255) NULL DEFAULT NULL,

PRIMARY KEY (`id`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

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

-- Table `webscrapper`.`search\_result`

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

CREATE TABLE IF NOT EXISTS `webscrapper`.`search\_result` (

`id` BIGINT NOT NULL AUTO\_INCREMENT,

`car\_id` BIGINT NOT NULL,

`user\_id` BIGINT NOT NULL,

`website\_id` BIGINT NULL DEFAULT NULL,

PRIMARY KEY (`id`),

INDEX `FK6ivl8vmv3f0ewuaoq222msbf3` (`car\_id` ASC) VISIBLE,

INDEX `FK9n6ea934u0ieetkr6o5u31jyr` (`user\_id` ASC) VISIBLE,

INDEX `FKovovn6cluvp418nllm2uwduik` (`website\_id` ASC) VISIBLE,

CONSTRAINT `FK6ivl8vmv3f0ewuaoq222msbf3`

FOREIGN KEY (`car\_id`)

REFERENCES `webscrapper`.`car` (`id`),

CONSTRAINT `FK9n6ea934u0ieetkr6o5u31jyr`

FOREIGN KEY (`user\_id`)

REFERENCES `webscrapper`.`user` (`id`),

CONSTRAINT `FKovovn6cluvp418nllm2uwduik`

FOREIGN KEY (`website\_id`)

REFERENCES `webscrapper`.`website` (`id`))

ENGINE = InnoDB

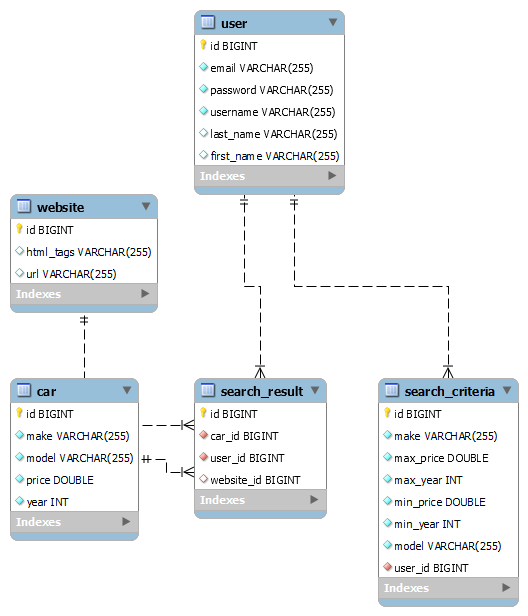
DEFAULT CHARACTER SET = utf8mb4

COLLATE = utf8mb4\_0900\_ai\_ci;

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

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

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



Entity Relationship Diagram