-- 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 soto

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CREATE SCHEMA IF NOT EXISTS `soto` DEFAULT CHARACTER SET utf8 ;

USE `soto` ;

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-- Table `soto`.`abonnes`

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CREATE TABLE IF NOT EXISTS `soto`.`abonnes` (

`idabonnes` INT(10) NOT NULL AUTO\_INCREMENT,

`nom\_abonne` TINYTEXT NOT NULL,

`prenom\_abonne` TINYTEXT NOT NULL,

`adresse\_abonne` MEDIUMTEXT NOT NULL,

`badge` INT(10) NOT NULL,

`statut\_abonnes` TINYTEXT NULL DEFAULT NULL,

PRIMARY KEY (`idabonnes`))

ENGINE = InnoDB

AUTO\_INCREMENT = 7

DEFAULT CHARACTER SET = utf8;

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-- Table `soto`.`parking`

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CREATE TABLE IF NOT EXISTS `soto`.`parking` (

`id\_parking` INT(10) NOT NULL AUTO\_INCREMENT,

`adresse\_parking` TINYTEXT NOT NULL,

`codepostal\_parking` DECIMAL(10,0) NOT NULL,

`ville\_parking` TINYTEXT NOT NULL,

`capacite\_parking` DECIMAL(10,0) UNSIGNED NOT NULL,

PRIMARY KEY (`id\_parking`))

ENGINE = InnoDB

AUTO\_INCREMENT = 10

DEFAULT CHARACTER SET = utf8;

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-- Table `soto`.`voitures`

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CREATE TABLE IF NOT EXISTS `soto`.`voitures` (

`idvoitures` INT(10) NOT NULL AUTO\_INCREMENT,

`immatriculation\_voitures` TINYTEXT NOT NULL,

`marque\_voitures` TINYTEXT NOT NULL,

`modèle\_voitures` TINYTEXT NULL DEFAULT NULL,

`présence\_voitures` TINYINT(4) NULL DEFAULT NULL,

`FKid\_abonnes` INT(11) NOT NULL,

PRIMARY KEY (`idvoitures`),

CONSTRAINT `FKid\_abonnes`

FOREIGN KEY (`FKid\_abonnes`)

REFERENCES `soto`.`abonnes` (`idabonnes`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB

AUTO\_INCREMENT = 11

DEFAULT CHARACTER SET = utf8;

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-- Table `soto`.`enregistre`

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CREATE TABLE IF NOT EXISTS `soto`.`enregistre` (

`idenregistre` INT(10) UNSIGNED NOT NULL AUTO\_INCREMENT,

`début\_abonnement` DATETIME NULL DEFAULT NULL,

`fin\_abonnement` DATETIME NULL DEFAULT NULL,

`entrée` DATETIME NOT NULL,

`sortie` DATETIME NOT NULL,

`FKid\_parking` INT(11) NOT NULL,

`FKid\_voitures` INT(11) NOT NULL,

PRIMARY KEY (`idenregistre`),

CONSTRAINT `FKid\_parking`

FOREIGN KEY (`FKid\_parking`)

REFERENCES `soto`.`parking` (`id\_parking`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `FKid\_voitures`

FOREIGN KEY (`FKid\_voitures`)

REFERENCES `soto`.`voitures` (`idvoitures`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB

AUTO\_INCREMENT = 13

DEFAULT CHARACTER SET = utf8;

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

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

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