-- MySQL Script generated by MySQL Workbench

-- Sat Sep 2 20:17:38 2017

-- 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='TRADITIONAL,ALLOW\_INVALID\_DATES';

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-- Schema hotel

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

USE `hotel` ;

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-- Table `hotel`.`hospede`

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CREATE TABLE IF NOT EXISTS `hotel`.`hospede` (

`idhospede` INT NOT NULL AUTO\_INCREMENT,

`nome` VARCHAR(45) NOT NULL,

`RG` VARCHAR(45) NOT NULL,

`sexo` VARCHAR(45) NOT NULL,

`email` VARCHAR(45) NOT NULL,

`telefone` VARCHAR(45) NOT NULL,

`telefone\_extra` VARCHAR(45) NULL,

`estado` VARCHAR(2) NOT NULL,

`cep` VARCHAR(45) NOT NULL,

PRIMARY KEY (`idhospede`))

ENGINE = InnoDB;

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-- Table `hotel`.`tipo\_servicos`

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CREATE TABLE IF NOT EXISTS `hotel`.`tipo\_servicos` (

`idtipo\_servicos` INT NOT NULL AUTO\_INCREMENT,

`nome` VARCHAR(45) NOT NULL,

`valor` VARCHAR(45) NOT NULL,

`observacao` VARCHAR(100) NULL,

PRIMARY KEY (`idtipo\_servicos`))

ENGINE = InnoDB;

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-- Table `hotel`.`quarto`

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CREATE TABLE IF NOT EXISTS `hotel`.`quarto` (

`idquarto` INT NOT NULL AUTO\_INCREMENT,

`andar` INT NOT NULL,

`observacao` VARCHAR(105) NULL,

PRIMARY KEY (`idquarto`))

ENGINE = InnoDB;

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

-- Table `hotel`.`hospedagem`

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

CREATE TABLE IF NOT EXISTS `hotel`.`hospedagem` (

`idhospedagem` INT NOT NULL AUTO\_INCREMENT,

`idhospede` INT NOT NULL,

`idquarto` INT NOT NULL,

`chek-in` DATE NOT NULL,

`qntd\_adultos` INT NOT NULL,

`qntd\_criancas` INT NOT NULL,

`chek-out` DATE NULL,

PRIMARY KEY (`idhospedagem`),

INDEX `fk\_hospedagem\_hospede1\_idx` (`idhospede` ASC),

INDEX `fk\_hospedagem\_quarto1\_idx` (`idquarto` ASC),

CONSTRAINT `fk\_hospedagem\_hospede1`

FOREIGN KEY (`idhospede`)

REFERENCES `hotel`.`hospede` (`idhospede`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_hospedagem\_quarto1`

FOREIGN KEY (`idquarto`)

REFERENCES `hotel`.`quarto` (`idquarto`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `hotel`.`servicos`

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

CREATE TABLE IF NOT EXISTS `hotel`.`servicos` (

`idhospedagem` INT NOT NULL,

`idtipo\_servicos` INT NOT NULL,

PRIMARY KEY (`idhospedagem`, `idtipo\_servicos`),

INDEX `fk\_servicos\_hospedagem1\_idx` (`idhospedagem` ASC),

INDEX `fk\_servicos\_tipo\_servicos1\_idx` (`idtipo\_servicos` ASC),

CONSTRAINT `fk\_servicos\_hospedagem1`

FOREIGN KEY (`idhospedagem`)

REFERENCES `hotel`.`hospedagem` (`idhospedagem`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_servicos\_tipo\_servicos1`

FOREIGN KEY (`idtipo\_servicos`)

REFERENCES `hotel`.`tipo\_servicos` (`idtipo\_servicos`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `hotel`.`tipo\_itens`

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

CREATE TABLE IF NOT EXISTS `hotel`.`tipo\_itens` (

`iditens` INT NOT NULL AUTO\_INCREMENT,

`nome` VARCHAR(45) NOT NULL,

`observacao` VARCHAR(105) NULL,

PRIMARY KEY (`iditens`))

ENGINE = InnoDB;

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

-- Table `hotel`.`itens`

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

CREATE TABLE IF NOT EXISTS `hotel`.`itens` (

`idquarto` INT NOT NULL,

`iditens` INT NOT NULL,

`quantidade` INT NOT NULL,

PRIMARY KEY (`idquarto`, `iditens`),

INDEX `fk\_quarto\_has\_itens\_quarto1\_idx` (`idquarto` ASC),

INDEX `fk\_quarto\_itens\_tipo\_itens1\_idx` (`iditens` ASC),

CONSTRAINT `fk\_quarto\_has\_itens\_quarto1`

FOREIGN KEY (`idquarto`)

REFERENCES `hotel`.`quarto` (`idquarto`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_quarto\_itens\_tipo\_itens1`

FOREIGN KEY (`iditens`)

REFERENCES `hotel`.`tipo\_itens` (`iditens`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

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

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