-- 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 mydb

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-- Schema starbucks\_stock

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

-- Schema starbucks\_stock

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CREATE SCHEMA IF NOT EXISTS `starbucks\_stock` DEFAULT CHARACTER SET utf8 ;

USE `starbucks\_stock` ;

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-- Table `starbucks\_stock`.`current\_stock`

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CREATE TABLE IF NOT EXISTS `starbucks\_stock`.`current\_stock` (

`Item\_Volume` INT(11) NOT NULL,

PRIMARY KEY (`Item\_Volume`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8;

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-- Table `starbucks\_stock`.`item\_description`

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CREATE TABLE IF NOT EXISTS `starbucks\_stock`.`item\_description` (

`Item\_Name` VARCHAR(30) NOT NULL,

`Item\_Description` VARCHAR(45) NULL DEFAULT NULL,

PRIMARY KEY (`Item\_Name`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8;

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-- Table `starbucks\_stock`.`sku\_data`

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CREATE TABLE IF NOT EXISTS `starbucks\_stock`.`sku\_data` (

`Item\_SKU` INT(11) NOT NULL,

PRIMARY KEY (`Item\_SKU`))

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8;

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-- Table `starbucks\_stock`.`inventory\_list`

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CREATE TABLE IF NOT EXISTS `starbucks\_stock`.`inventory\_list` (

`Suggested\_Volume` INT(11) NOT NULL,

`Item\_SKU` INT(11) NULL DEFAULT NULL,

`Item\_Name` VARCHAR(30) NULL DEFAULT NULL,

PRIMARY KEY (`Suggested\_Volume`),

INDEX `Item\_SKU\_idx` (`Item\_SKU` ASC),

INDEX `Item\_Name\_idx` (`Item\_Name` ASC),

CONSTRAINT `Item\_Name`

FOREIGN KEY (`Item\_Name`)

REFERENCES `starbucks\_stock`.`item\_description` (`Item\_Name`)

ON DELETE NO ACTION

ON UPDATE CASCADE,

CONSTRAINT `Item\_SKU`

FOREIGN KEY (`Item\_SKU`)

REFERENCES `starbucks\_stock`.`sku\_data` (`Item\_SKU`)

ON DELETE NO ACTION

ON UPDATE CASCADE)

ENGINE = InnoDB

DEFAULT CHARACTER SET = utf8;

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

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

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