-- MySQL Script generated by MySQL Workbench

-- Fri Apr 23 11:33:14 2021

-- 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 express\_food

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

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CREATE SCHEMA IF NOT EXISTS `express\_food` DEFAULT CHARACTER SET utf8 ;

USE `express\_food` ;

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

-- Table `express\_food`.`user`

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

CREATE TABLE IF NOT EXISTS `express\_food`.`user` (

`id` INT NOT NULL AUTO\_INCREMENT,

`first\_name` VARCHAR(255) NOT NULL,

`last\_name` VARCHAR(255) NOT NULL,

`mail` VARCHAR(255) NOT NULL,

`password` VARCHAR(255) NOT NULL,

`creation\_date` DATETIME NOT NULL,

PRIMARY KEY (`id`))

ENGINE = InnoDB;

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

-- Table `express\_food`.`deliverer`

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

CREATE TABLE IF NOT EXISTS `express\_food`.`deliverer` (

`longitude` DECIMAL(9,6) NULL,

`latitude` DECIMAL(8,6) NULL,

`status` VARCHAR(45) NOT NULL,

`user\_id` INT NOT NULL,

PRIMARY KEY (`user\_id`),

CONSTRAINT `fk\_deliverer\_user`

FOREIGN KEY (`user\_id`)

REFERENCES `express\_food`.`user` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `express\_food`.`client`

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

CREATE TABLE IF NOT EXISTS `express\_food`.`client` (

`address` VARCHAR(255) NULL,

`user\_id` INT NOT NULL,

PRIMARY KEY (`user\_id`),

CONSTRAINT `fk\_client\_user`

FOREIGN KEY (`user\_id`)

REFERENCES `express\_food`.`user` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `express\_food`.`order`

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

CREATE TABLE IF NOT EXISTS `express\_food`.`order` (

`id` INT NOT NULL AUTO\_INCREMENT,

`creation\_date` DATETIME NOT NULL,

`delivery\_date` DATETIME NULL,

`deliverer\_user\_id` INT NOT NULL,

`client\_user\_id` INT NOT NULL,

PRIMARY KEY (`id`),

CONSTRAINT `fk\_order\_deliverer\_user`

FOREIGN KEY (`deliverer\_user\_id`)

REFERENCES `express\_food`.`deliverer` (`user\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_order\_client\_user`

FOREIGN KEY (`client\_user\_id`)

REFERENCES `express\_food`.`client` (`user\_id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `express\_food`.`administrator`

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

CREATE TABLE IF NOT EXISTS `express\_food`.`administrator` (

`user\_id` INT NOT NULL,

PRIMARY KEY (`user\_id`),

CONSTRAINT `fk\_administrator\_user`

FOREIGN KEY (`user\_id`)

REFERENCES `express\_food`.`user` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `express\_food`.`product`

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

CREATE TABLE IF NOT EXISTS `express\_food`.`product` (

`id` INT NOT NULL AUTO\_INCREMENT,

`title` VARCHAR(255) NOT NULL,

`content` TEXT NULL,

`price\_pretax` DECIMAL NOT NULL,

`tva\_in\_percent` DECIMAL NOT NULL,

`type` VARCHAR(45) NOT NULL,

`creation\_date` DATETIME NOT NULL,

`is\_daily\_product` TINYINT(1) NOT NULL,

PRIMARY KEY (`id`))

ENGINE = InnoDB;

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

-- Table `express\_food`.`product\_order`

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

CREATE TABLE IF NOT EXISTS `express\_food`.`product\_order` (

`order\_id` INT NOT NULL,

`product\_id` INT NOT NULL,

`title` VARCHAR(45) NOT NULL,

`content` TEXT NULL,

`price\_pretax` DECIMAL NOT NULL,

`tva\_in\_percent` DECIMAL NOT NULL,

`type` VARCHAR(45) NOT NULL,

`ordering\_delivery\_date` DATETIME NOT NULL,

`quantity\_same\_product` INT NOT NULL,

PRIMARY KEY (`order\_id`, `product\_id`),

CONSTRAINT `fk\_product\_order\_order`

FOREIGN KEY (`order\_id`)

REFERENCES `express\_food`.`order` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_product\_order\_product`

FOREIGN KEY (`product\_id`)

REFERENCES `express\_food`.`product` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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

-- Table `express\_food`.`stock`

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

CREATE TABLE IF NOT EXISTS `express\_food`.`stock` (

`product\_id` INT NOT NULL,

`number\_in\_stock` INT NOT NULL,

`deliverer\_user\_id` INT NOT NULL,

PRIMARY KEY (`product\_id`, `deliverer\_user\_id`),

CONSTRAINT `fk\_stock\_product`

FOREIGN KEY (`product\_id`)

REFERENCES `express\_food`.`product` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_stock\_deliverer\_user`

FOREIGN KEY (`deliverer\_user\_id`)

REFERENCES `express\_food`.`deliverer` (`user\_id`)

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;

-- CREATION DES DONNEES --

-- PREMIER UTILISATEUR --

INSERT INTO user (

last\_name,

first\_name,

mail,

password,

creation\_date

) VALUES (

'Dujardin',

'Jean',

'jeandujardin@gmail.com',

'fHFdFKJdkf%85',

NOW()

);

-- INSERTION D’UN ADMINISTRATEUR (jean dujardin avec id=1) --

INSERT INTO administrator (user\_id)

VALUES (1);

-- AUTRE UTILISATEUR --

INSERT INTO user (

last\_name,

first\_name,

mail,

password,

creation\_date

) VALUES (

'Proust',

'Gaspard',

'gaspardproust@gmail.com',

'fHTfgJdkf!49',

NOW()

);

-- INSERTION D’UN LIVREUR (gaspard avec id=2) --

INSERT INTO deliverer (user\_id,status,longitude,latitude)

VALUES (2,'available',0,0);

-- AUTRE UTILISATEUR --

INSERT INTO user (

last\_name,

first\_name,

mail,

password,

creation\_date

) VALUES (

'Gardin',

'Blanche',

'blanchegardin@gmail.com',

'hgnvoBINo9$',

NOW()

);

-- INSERTION D’UN CLIENT (blanche avec id=3) --

INSERT INTO client (user\_id,address)

VALUES (3,'8 rue du Pinson, 8ème étage, Saint Geneviève des bois, 91700');

-- CREATION DE 5 PRODUITS --

INSERT INTO product (

title,

content,

price\_pretax,

tva\_in\_percent,

type,

creation\_date,

is\_daily\_product

)

VALUES

(

'Délice boursin',

'Burger au boursin et à l’escalope',

6,

20,

'plat',

NOW(),

1

),

(

'Tiramisu Bueno',

'Tiramisu au kinder bueno',

3,

20,

'dessert',

NOW(),

1

),

(

'Tiramisu Daim',

'Tiramisu au daim',

3,

20,

'dessert',

NOW(),

1

),

(

'Supreme',

'Sandwich au poulet',

5.5,

20,

'plat',

NOW(),

1

),

(

'Big One',

'Burger avec un steak',

5,

20,

'plat',

NOW(),

1

);

-- CREATION DES STOCKS (2 pour le deliverer user id car c’est l’id du livreur) --

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO stock (product\_id,deliverer\_user\_id,number\_in\_stock) [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (1,2,8),(2,2,4);

-- AJOUT D’UNE COMMANDE (à la place des select on peut mettre 2 et 3 mais là c’est la DB qui cherche le bon id si on connait que le nom du livreur) --

INSERT INTO express\_food.order (deliverer\_user\_id,client\_user\_id,creation\_date)

VALUES (

(SELECT id FROM user

JOIN deliverer ON deliverer.user\_id=user.id

WHERE user.first\_name='Gaspard'

),

(SELECT id FROM user

JOIN client ON client.user\_id=user.id

WHERE user.first\_name='Blanche'

),

NOW());

-- AJOUT DE PRODUIT COMMANDE --

INSERT INTO product\_order (

order\_id,

product\_id,

title,

content,

price\_pretax,

tva\_in\_percent,

type,

ordering\_delivery\_date,

quantity\_same\_product

)

SELECT

1,

1,

title,

content,

price\_pretax,

tva\_in\_percent,

type,

NOW(),

2

FROM product

WHERE id = 1;