Requête pour créer les tables.

Création de la table usager :

```
CREATE TABLE `jeu_dessaie_bdd`.`usager` (`id_carte` VARCHAR(3) NOT NULL , `nom` TEXT NOT NULL , `id_categorie` INT NOT NULL , `montant_caution` INT NOT NULL , `date_carte` DATE NOT NULL , PRIMARY KEY (`id_carte`));
```

Création de la table ticket :

```
CREATE TABLE `jeu_dessaie_bdd`.`ticket` (`id_ticket` VARCHAR(3) NOT NULL , `id_carte` VARCHAR(3) NOT NULL , `date_achat` DATE NOT NULL , PRIMARY KEY (`id_ticket`));
```

Création de la table tarif :

```
CREATE TABLE `jeu_dessaie_bdd`.`tarif` (`id_prestation` INT NOT NULL , `id_categorie` INT NOT NULL , `prix` DECIMAL(3,2) NOT NULL , PRIMARY KEY (`id_prestation`, `id_categorie`));
```

Création de la table Prestation :

```
CREATE TABLE `jeu_dessaie_bdd`.`prestation` (`id_prestation` INT NOT NULL , `type_prestation` VARCHAR(50) NOT NULL , PRIMARY KEY (`id_prestation`));
```

Création de la table depot :

```
CREATE TABLE `jeu_dessaie_bdd`.`depot` (`id_carte` VARCHAR(3) NOT NULL , `date_depot` DATE NOT NULL , `montant` INT NOT NULL , PRIMARY KEY (`id_carte`, `date_depot`, `montant`));
```

Création de la table categorie:

```
CREATE TABLE `jeu_dessaie_bdd`.`categorie` (`id_categorie` INT NOT NULL , `libelle_categorie` VARCHAR(30) NOT NULL , PRIMARY KEY (`id_categorie`));
```

Création de la table achat :

```
CREATE TABLE `jeu_dessaie_bdd`.`achat` (`id_ticket` VARCHAR(3) NOT NULL , `id_prestation` INT NOT NULL , `nombre` INT NOT NULL , PRIMARY KEY (`id_ticket`));
```

Plus tard, on a du rajouter plusieurs clefs étrangères dans la table ticket et la table usager

ALTER TABLE `jeu_dessaie_bdd`.`ticket` ADD CONSTRAINT `fk_ticket_id_carte` FOREIGN KEY (`id_carte`) REFERENCES `jeu_dessaie_bdd`.`usager` (`id_carte`) ON DELETE CASCADE ON UPDATE CASCADE;

ALTER TABLE `jeu_dessaie_bdd`.`usager` ADD CONSTRAINT `fk_usager_id_categorie` FOREIGN KEY (`id_categorie`) REFERENCES `jeu_dessaie_bdd`.`categorie` (`id_categorie`) ON DELETE CASCADE ON UPDATE CASCADE;

Maintenant on importe toutes les données dans les tables correspondantes

Table categorie :

INSERT INTO `categorie` VALUES

('1', 'Petits revenus'),

('2', 'Revenus moyens'),

('3', 'Gros revenus'),

('4', 'Visiteurs') ;

Table prestation :

INSERT INTO `prestation` VALUES

('1', 'Plat principal'), ('2', 'Plat + Dessert'), ('3', 'Entrée + Plat'),

('4', 'Supplément Entrée'), ('5', 'Supplément dessert'), ('6', 'Repas complet'),

('7', 'Alcool'), ('8', 'Apéritif'), ('9', 'Soda');

Table prestation:

INSERT INTO `tarif` VALUES

('1', '1', '2.5'), ('1', '2', '2.7'), ('1', '3', '3.1'), ('1', '4', '5'),

('2', '1', '3.1'), ('2', '2', '3.8'), ('2', '3', '4.5'), ('2', '4', '7'),

('3', '1', '2.9'), ('3', '2', '3.1'), ('3', '3', '3.7'), ('3', '4', '6.5'),

('4', '1', '0.2'), ('4', '2', '0.4'), ('4', '3', '0.9'), ('4', '4', '1.2'),

('5', '1', '0.15'), ('5', '2', '0.3'), ('5', '3', '0.7'), ('5', '4', '1.1'),

('6', '1', '3.8'), ('6', '2', '4'), ('6', '3', '4.3'), ('6', '4', '9'),

('7', '1', '1.2'), ('7', '2', '1.3'), ('7', '3', '1.5'), ('7', '4', '2'),

('8', '1', '1.3'), ('8', '2', '1.4'), ('8', '3', '1.6'), ('8', '4', '2.1'),

('9', '1', '0.8'), ('9', '2', '0.9'), ('9', '3', '1'), ('9', '4', '1.3');

Table usager:

INSERT INTO `usager` VALUES

('C1', 'Nina Mcdowell', '3', '6', '2022-08-27'), ('C10', 'Francesca Briggs', '2', '9', '2022-08-16'),

('C11', 'Abdul Weiss', '2', '9', '2022-09-19'), ('C12', 'Rinah Reilly', '1', '8', '2022-09-11'),

('C13', 'Kimberley Bryan', '1', '9', '2022-09-17'), ('C14', 'Galena Keller', '1', '7', '2022-08-16'),

('C15', 'Francesca Briggs', '1', '9', '2022-08-16'),

('C2', 'Murphy Lane', '2', '9', '2022-08-15'), ('C3', 'Hillary Garza', '2', '7', '2022-09-07'),

('C4', 'Ciaran Ball', '3', '6', '2022-09-11'), ('C5', 'Kirsten Norton', '3', '7', '2022-09-28'),

('C6', 'Abdul Weiss', '3', '9', '2022-09-19'),

('C7', 'Rinah Reilly', '1', '8', '2022-09-11'), ('C8', 'Kimberley Bryan', '3', '9', '2022-09-17'),

('C9', 'Galena Keller', '4', '7', '2022-08-16');

Table usager :

INSERT INTO `depot` VALUES

('C1', '2022-09-01', '5'), ('C1', '2022-10-13', '30'), ('C10', '2022-08-18', '5'),

('C10', '2022-09-01', '25'), ('C10', '2022-09-14', '30'), ('C10', '2022-10-14', '25'),

('C12', '2022-09-14', '80'), ('C12', '2022-09-16', '30'), ('C13', '2022-09-23', '40'),

('C13', '2022-10-01', '20'), ('C14', '2022-08-17', '20'), ('C14', '2022-09-14', '30'),

('C15', '2022-08-18', '30'), ('C15', '2022-09-23', '30'), ('C15', '2022-12-01', '45'),

('C2', '2022-09-05', '20'), ('C2', '2022-09-07', '30'), ('C2', '2022-11-03', '15'),

('C3', '2022-09-10', '40'), ('C4', '2022-09-12', '20'), ('C4', '2022-10-03', '30'),

('C6', '2022-09-23', '60'), ('C7', '2022-09-14', '5'), ('C7', '2022-10-05', '20'),

('C7', '2022-11-14', '30'), ('C8', '2022-09-22', '20'), ('C8', '2022-09-30', '30'),

('C9', '2022-08-20', '5'), ('C9', '2022-09-02', '20');

Table ticket:

INSERT INTO `ticket` VALUES

('T01', 'C1', '2022-10-03'), ('T02', 'C1', '2022-10-05'), ('T03', 'C1', '2022-10-10'),

('T04', 'C1', '2022-10-11'), ('T05', 'C1', '2022-11-02'), ('T06', 'C2', '2022-10-11'),

('T07', 'C2', '2022-10-13'), ('T08', 'C2', '2022-11-02'), ('T09', 'C2', '2022-11-10'),

('T10', 'C2', '2022-11-14'), ('T11', 'C3', '2022-10-11'), ('T12', 'C3', '2022-10-20'),

('T13', 'C3', '2022-10-24'), ('T14', 'C4', '2022-11-02'), ('T15', 'C4', '2022-11-15'),

('T16', 'C4', '2022-11-24'), ('T17', 'C4', '2022-12-12'), ('T18', 'C6', '2022-12-27'),

('T19', 'C6', '2022-11-14'), ('T20', 'C7', '2022-12-19'), ('T21', 'C7', '2022-11-22'),

('T22', 'C7', '2022-11-10'), ('T23', 'C7', '2022-11-08'), ('T24', 'C7', '2022-10-12'),

('T25', 'C8', '2022-11-22'), ('T26', 'C8', '2022-10-18'), ('T27', 'C9', '2022-12-19'),

('T28', 'C9', '2022-11-22'), ('T29', 'C10', '2022-10-20'), ('T30', 'C10', '2022-10-17'),

('T31', 'C10', '2022-10-14'), ('T32', 'C12', '2022-12-08'), ('T33', 'C12', '2022-11-23'),

('T34', 'C12', '2022-11-21'), ('T35', 'C12', '2022-10-19'), ('T36', 'C13', '2022-11-23'),

('T37', 'C13', '2022-11-15'), ('T38', 'C14', '2022-10-12'), ('T39', 'C14', '2022-09-21'),

('T40', 'C15', '2022-09-01') ;

Table achat :

INSERT INTO `achat` (`id_ticket`, `id_prestation`, `nombre`) VALUES

('T01', 1, 1), ('T01', 7, 2), ('T02', 1, 1), ('T02', 4, 2), ('T02', 9, 3), ('T03', 1, 1),

('T03', 2, 1), ('T03', 5, 1), ('T04', 1, 1), ('T04', 3, 1), ('T04', 4, 1), ('T04', 6, 1),

('T05', 1, 1), ('T05', 4, 2), ('T06', 1, 1), ('T07', 2, 1), ('T07', 7, 2), ('T07', 9, 3),

('T08', 1, 1), ('T08', 2, 1), ('T08', 3, 1), ('T08', 8, 2);