Requête pour créer les tables.

Création de la table usager :

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) `jeu\_dessaie\_bdd`.`usager` (`id\_carte` VARCHAR(3) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `nom` TEXT [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `id\_categorie` INT [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `montant\_caution` INT [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `date\_carte` DATE [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , PRIMARY KEY (`id\_carte`));

Création de la table ticket :

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) `jeu\_dessaie\_bdd`.`ticket` (`id\_ticket` VARCHAR(3) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `id\_carte` VARCHAR(3) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `date\_achat` DATE [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , PRIMARY KEY (`id\_ticket`));

Création de la table tarif :

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) `jeu\_dessaie\_bdd`.`tarif` (`id\_prestation` INT [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `id\_categorie` INT [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `prix` DECIMAL(3,2) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , PRIMARY KEY (`id\_prestation`, `id\_categorie`));

Création de la table Prestation :

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) `jeu\_dessaie\_bdd`.`prestation` (`id\_prestation` INT [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `type\_prestation` VARCHAR(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , PRIMARY KEY (`id\_prestation`));

Création de la table depot :

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) `jeu\_dessaie\_bdd`.`depot` (`id\_carte` VARCHAR(3) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `date\_depot` DATE [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `montant` INT [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , PRIMARY KEY (`id\_carte`, `date\_depot`, `montant`));

Création de la table categorie:

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) `jeu\_dessaie\_bdd`.`categorie` (`id\_categorie` INT [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `libelle\_categorie` VARCHAR(30) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , PRIMARY KEY (`id\_categorie`));

Création de la table achat :

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) `jeu\_dessaie\_bdd`.`achat` (`id\_ticket` VARCHAR(3) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `id\_prestation` INT [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `nombre` INT [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_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](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/insert.html) INTO `categorie` [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/miscellaneous-functions.html%23function_values)

('1', 'Petits revenus'),Haut du formulaire

Bas du formulaire

('2', 'Revenus moyens'), Haut du formulaire

Bas du formulaire

('3', 'Gros revenus'),Haut du formulaireBas du formulaire

('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);