

Club_hippiques(ID, #ID_infra, #ID_concours, capacite)

```
CREATE TABLE `horse_sim`.`club_hippique` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `ID_infra` INT(2) NOT NULL , `ID_concours` INT(2) NOT NULL , `capacite` INT(2) NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Concours(ID, #ID_Item, #ID_infra , date_deb, date_fin)

```
CREATE TABLE `horse_sim`.`concours` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `ID_Item` INT(2) NOT NULL , `ID_infra` INT(2) NOT NULL , `date_deb` TIMESTAMP NOT NULL , `date_fin` TIMESTAMP NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Centre_equestre (ID, #ID_gerant, #ID_infra_club, #ID_taches, capacite)

```
CREATE TABLE `horse_sim`.`centre_equestre` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `ID_club` INT(2) NOT NULL , `ID_infra` INT(2) NOT NULL , `ID_taches` INT(2) NOT NULL , `capacite` INT(3) NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Infrastructure (ID, #ID_accomodation_capacity, #ID_items, type, niveau, description, infrastructure_family, prix, ressource_consumption)

```
CREATE TABLE `horse_sim`.`infrastructure` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `ID_accomodation_capacity` INT(2) NOT NULL , `ID_items` INT(2) NOT NULL , `type` VARCHAR(10) NOT NULL , `niveau` INT(1) NOT NULL , `description` VARCHAR(50) NOT NULL , `infrastructure_family` VARCHAR(10) NOT NULL , `prix` INT(3) NOT NULL , `ressource_consumption` INT(3) NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Joueur_compte (ID_joueur_compte, #ID_joueur, #ID_centre, #ID_chevaux, #ID_club, #ID_items, #ID_taches, username, mdp, date_Inscription, last_connexion)

```
CREATE TABLE `horse_sim`.`joueur_compte` ( `ID_joueur_compte` INT(2) NOT NULL AUTO_INCREMENT , `ID_joueur` INT(2) NOT NULL , `ID_centre` INT(2) NOT NULL , `ID_chevaux` INT(2) NOT NULL , `ID_club` INT(2) NOT NULL , `ID_items` INT(2) NOT NULL , `ID_taches` INT(2) NOT NULL , `username` INT(3) NOT NULL , `mdp` VARCHAR(50) NOT NULL , `date_Inscription` DATE NOT NULL , `last_connexion` DATETIME NOT NULL , PRIMARY KEY (`ID_joueur_compte`, `ID_joueur`)) ENGINE = InnoDB;
```

Joueur (ID_joueur, nom, prenom ,email, sexe, birthDate, phone, address, IP_address, picture_account, description, website)

```
CREATE TABLE `horse_sim`.`joueur` ( `ID_joueur` INT(2) NOT NULL AUTO_INCREMENT , `nom` VARCHAR(30) NOT NULL , `prenom` VARCHAR(30) NOT NULL , `email` VARCHAR(50) NOT NULL , `sexe` ENUM('H','F') NOT NULL , `birthDate` DATE NOT NULL , `phone` INT(10) NOT NULL , `address` VARCHAR(50) NOT NULL , `IP_address` VARCHAR(15) NOT NULL , `profile_picture` VARCHAR(60) NOT NULL , `description` VARCHAR(50) NOT NULL , `website` VARCHAR(60) NOT NULL , PRIMARY KEY (`ID_joueur`)) ENGINE = InnoDB;
```

Cheval (ID, #ID_attribut, #ID_etat, #ID_items, nom, race, description)

```
CREATE TABLE `horse_sim`.`cheval` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `ID_attribut` INT(2) NOT NULL , `ID_etat` INT(2) NOT NULL , `ID_items` INT(2) NOT NULL , `nom` VARCHAR(20) NOT NULL , `race` VARCHAR(10) NOT NULL , `description` VARCHAR(50) NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Cheval_attribut (ID, resistance, endurance, detente, vitesse, sociabilite, intelligence, temperament)

```
CREATE TABLE `horse_sim`.`cheval_attribut` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `resistance` INT(1) NOT NULL , `endurance` INT(1) NOT NULL , `detente` INT(1) NOT NULL , `vitesse` INT(1) NOT NULL , `sociabilite` INT(1) NOT NULL , `intelligence` INT(1) NOT NULL , `temperament` INT(1) NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Etat(ID, #ID_proprete, sante, moral, stress, fatigue, faim)

```
CREATE TABLE `horse_sim`.`etat` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `sante` TINYINT(1) NOT NULL ,  
`moral` TINYINT(1) NOT NULL , `stress` TINYINT(1) NOT NULL , `fatigue` TINYINT(1) NOT NULL , `faim`  
TINYINT(1) NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Proprete(ID, #ID_cheval, maladies, parasites, blessures)

```
CREATE TABLE `horse_sim`.`proprete` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `ID_cheval` INT(2) NOT NULL ,  
maladies` TINYINT(1) NOT NULL , `parasites` TINYINT(1) NOT NULL , `blessures` TINYINT(1) NOT NULL , PRIMARY  
KEY (`ID`)) ENGINE = InnoDB;
```

Banque_compte(ID, #ID_joueur, montant_compte)

```
CREATE TABLE `horse_sim`.`banque_compte` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `ID_joueur` INT(2)  
NOT NULL , `montant_compte` INT(5) NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

HistoriqueBanquaire(ID, #ID_banque, #ID_joueur, operation_effetuee, montant, last_connexion)

```
CREATE TABLE `horse_sim`.`historiquebanquaire` ( `ID` INT(2) NOT NULL AUTO_INCREMENT ,  
`ID_banque_compte` INT(2) NOT NULL , `operation_effetuee` VARCHAR(10) NOT NULL , `montant` INT(5) NOT  
NULL , `last_connexion` DATETIME NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Tache_auto(ID, action, frequence)

```
CREATE TABLE `horse_sim`.`tache_auto` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `action` VARCHAR(30) NOT  
NULL , `frequence` VARCHAR(10) NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Journal(ID, #ID_joueur, #ID_article, date, agenda, top_events)

```
CREATE TABLE `horse_sim`.`journal` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `ID_joueur` INT(2) NOT NULL ,  
`ID_article` INT(2) NOT NULL , `date` TIMESTAMP NOT NULL , `agenda` VARCHAR(45) NOT NULL , `top_events`  
VARCHAR(45) NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Article(ID, title, text, image, category)

```
CREATE TABLE `horse_sim`.`article` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `title` VARCHAR(20) NOT NULL ,  
`text` VARCHAR(50) NOT NULL , `image` VARCHAR(40) NOT NULL , `category` VARCHAR(10) NOT NULL ,  
PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Item(ID, #ID_niveau, #ID_famille, type, description, prix)

```
CREATE TABLE `horse_sim`.`item` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `ID_niveau` INT(2) NOT NULL ,  
`ID_famille` INT(2) NOT NULL , `type` VARCHAR(20) NOT NULL , `description` VARCHAR(45) NOT NULL , `prix`  
INT(3) NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Famille_Item(ID, nom)

```
CREATE TABLE `horse_sim`.`famille_item` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `nom` VARCHAR(20) NOT  
NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Niveau(ID, rarete)

```
CREATE TABLE `horse_sim`.`niveau` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , rarete` VARCHAR(10) NOT  
NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```

Magasin(ID, #ID_centre, #ID_club, #ID_infra, #ID_items, nom)

```
CREATE TABLE `horse_sim`.`Magasin` ( `ID` INT(2) NOT NULL AUTO_INCREMENT , `ID_centre` INT(2) NOT NULL , `ID_club` INT(2) NOT NULL , `ID_infra` INT(2) NOT NULL , `ID_items` INT(2) NOT NULL , `nom` VARCHAR(20) NOT NULL , PRIMARY KEY (`ID`)) ENGINE = InnoDB;
```