

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(20) NOT NULL , `address` VARCHAR(255) NOT NULL , `IP_address` VARCHAR(15) NOT NULL , `profile_picture` VARCHAR(100) 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(100) 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(50) 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;
```