Club\_hippiques( **ID**, *#ID\_infra, #ID\_concours*, capacite, created\_at, updated\_at )

CREATE TABLE `horse\_sim`.`club\_hippiques` ( `ID` INT(2) NOT NULL AUTO\_INCREMENT , `ID\_infra` INT(2) NOT NULL , `ID\_concours` INT(2) NOT NULL , `capacite` INT(2) NOT NULL , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

Concours( **ID**, *#ID\_Item, #ID\_infra* , date\_deb, date\_fin, created\_at, updated\_at )

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 , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

Centre\_equestre ( **ID**, *#ID\_gerant, #ID\_infra\_club, #ID\_taches*, capacite, created\_at, updated\_at )

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 , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

Infrastructure ( **ID**, *#ID\_accomodation\_capacity, #ID\_items*, type, niveau, description, infrastructure\_family, prix, ressource\_consumption, created\_at, updated\_at )

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(20) 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 , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT 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, last\_connexion, created\_at, updated\_at )

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` VARCHAR(30) NOT NULL , `mdp` VARCHAR(50) NOT NULL , `last\_connexion` DATETIME NOT NULL , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT 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, created\_at, updated\_at )

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` VARCHAR(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(150) NOT NULL , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID\_joueur`)) ENGINE = InnoDB;

Cheval ( **ID**, *#ID\_attribut, #ID\_etat, #ID\_items*, nom, race, description, created\_at, updated\_at )

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 , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

Cheval\_attribut ( **ID**, resistance, endurance, detente, vitesse, sociabilite, intelligence, temperament, created\_at, updated\_at )

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 , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;) ENGINE = InnoDB;

Etat( **ID**, *#ID\_proprete*, sante, moral, stress, fatigue, faim, created\_at, updated\_at)

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, `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT 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 , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

Banque\_compte( **ID**, *#ID\_joueur*, montant\_compte, created\_at, updated\_at )

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 , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

HistoriqueBanquaire( **ID**, *#ID\_banque\_compte, #ID\_joueur*, operation\_effetuee, montant, last\_connexion, created\_at, updated\_at )

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 , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

Tache\_auto( **ID**, action, frequence, created\_at, updated\_at )

CREATE TABLE `horse\_sim`.`tache\_auto` ( `ID` INT(2) NOT NULL AUTO\_INCREMENT , `action` VARCHAR(30) NOT NULL , `frequence` VARCHAR(10) NOT NULL , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

Journal( **ID**, *#ID\_joueur, #ID\_article*, date, agenda, top\_events, created\_at, updated\_at )

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 , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

Article( **ID**, title, text, image, category, created\_at, updated\_at )

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 , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

Item( **ID**, *#ID\_niveau, #ID\_famille*, type, description, prix, created\_at, updated\_at )

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 , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

Famille\_Item( **ID**, nom, created\_at, updated\_at )

CREATE TABLE `horse\_sim`.`famille\_item` ( `ID` INT(2) NOT NULL AUTO\_INCREMENT , `nom` VARCHAR(20) NOT NULL , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

Niveau( **ID**, rarete, created\_at, updated\_at )

CREATE TABLE `horse\_sim`.`niveau` ( `ID` INT(2) NOT NULL AUTO\_INCREMENT , rarete` VARCHAR(10) NOT NULL , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;

Magasin( **ID**, *#ID\_centre, #ID\_club, #ID\_infra, #ID\_items*, nom, created\_at, updated\_at )

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 , `created\_at` timestamp NOT NULL DEFAULT current\_timestamp(), `updated\_at` timestamp NULL DEFAULT NULL, PRIMARY KEY (`ID`)) ENGINE = InnoDB;