Club\_hippiques( **ID\_unique,ID\_gerant**, *#ID\_infra, #ID\_concours*, capacite )

*CREATE TABLE horse\_sim.club\_hippique ( ID\_gerant INT(2) NOT NULL AUTO\_INCREMENT ,*

*ID\_unique INT(2) NOT NULL , capacite INT(2) NOT NULL , ID\_infra INT(2) NOT NULL , ID\_concours INT(2) NOT NULL , PRIMARY KEY (ID\_gerant, ID\_unique)) ENGINE = InnoDB;*

Concours( **ID\_unique, ID\_concours**, *#ID\_Item, #ID\_infra* , date\_deb, date\_fin )

CREATE TABLE horse\_sim.concours ( ID\_concours INT(2) NOT NULL AUTO\_INCREMENT , ID\_unique INT(2) NOT NULL , 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\_concours, ID\_unique)) ENGINE = InnoDB;

Centre\_equestre ( **ID\_unique, ID\_equestre**, *#ID\_gerant, #ID\_infra\_club, #ID\_taches\_auto*, capacite )

CREATE TABLE horse\_sim.centre\_equestre ( ID\_unique 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\_gerant)) ENGINE = InnoDB;

Infrastructure ( **ID\_unique, ID\_infra**, *#ID\_accomodation\_capacity, #ID\_items*, type, niveau, description, infrastructure\_family, prix, ressource\_consumption )

Joueur\_compte ( **ID\_joueur\_compte**, *#ID\_player, #ID\_centre\_equestre, #ID\_chevaux, #ID\_club\_hippique, #ID\_items, #ID\_tache*, money, IP\_address, date\_Inscription, last\_connexion )

Joueur ( **ID\_joueur**, nom, prenom ,email, mdp, sexe, birthDate, phone, address, picture\_account, description, website )

Chevaux ( **ID\_cheval**, *#ID\_etat*, name, race, description )

CREATE TABLE horse\_sim.Chevaux ( ID\_cheval INT(2) NOT NULL AUTO\_INCREMENT , ID\_etat INT(2) NOT NULL , name VARCHAR(20) NOT NULL , race VARCHAR(10) NOT NULL , description VARCHAR(50) NOT NULL , PRIMARY KEY (ID\_cheval)) ENGINE = InnoDB;

Banque( **ID\_unique, ID\_banque**, *#ID\_joueur*, montant, last\_connexion )

CREATE TABLE horse\_sim.Banque ( ID\_banque INT(2) NOT NULL AUTO\_INCREMENT , ID\_unique INT(2) NOT NULL , ID\_joueur INT(2) NOT NULL , montant INT(5) NOT NULL , last\_connexion DATETIME NOT NULL , PRIMARY KEY (ID\_ banque, ID\_unique)) ENGINE = InnoDB;

HistoriqueBanquaire( **ID\_unique, ID\_historiqueBanquaire**, *#ID\_banque, #ID\_joueur*, operation\_effetuee )

CREATE TABLE horse\_sim.HistoriqueBanquaire ( ID\_historiqueBanquaire INT(2) NOT NULL AUTO\_INCREMENT , ID\_unique INT(2) NOT NULL , ID\_banque INT(2) NOT NULL , ID\_joueur INT(2) NOT NULL , operation\_effetuee VARCHAR(10) NOT NULL , PRIMARY KEY (ID\_ historiqueBanquaire, ID\_unique)) ENGINE = InnoDB;

Tache\_auto( **ID\_unique, ID\_auto**, action, frequence )

CREATE TABLE horse\_sim.Tache\_auto ( ID\_auto INT(2) NOT NULL AUTO\_INCREMENT , ID\_unique INT(2) NOT NULL , action VARCHAR(30) NOT NULL , frequence VARCHAR(10) NOT NULL , PRIMARY KEY (ID\_auto, ID\_unique)) ENGINE = InnoDB;

Journal( **ID\_journal**, *#ID\_joueur, #ID\_article*, date, agenda )

CREATE TABLE horse\_sim.Journal ( ID\_journal 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\_journal)) ENGINE = InnoDB;

Article( **ID\_article**, title, text, image, categorie )

CREATE TABLE horse\_sim.Article ( ID\_article INT(2) NOT NULL AUTO\_INCREMENT , title VARCHAR(20) NOT NULL , text VARCHAR(45) NOT NULL , image VARCHAR(30) NOT NULL , category VARCHAR(10) NOT NULL , PRIMARY KEY (ID\_article)) 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\_equestre, #ID\_club\_hippique, #ID\_infra, #ID\_item*, nom )

CREATE TABLE horse\_sim.Magasin ( ID INT(2) NOT NULL AUTO\_INCREMENT , ID\_centre\_equestre INT(2) NOT NULL , ID\_club\_hippique INT(2) NOT NULL , ID\_infra INT(2) NOT NULL , ID\_item INT(2) NOT NULL , nom VARCHAR(20) NOT NULL , PRIMARY KEY (ID)) ENGINE = InnoDB;