**Brief mysql**

CREATION de tables

CREATE TABLE trophee (

num\_trophee INT NOT NULL AUTO\_INCREMENT,

date\_prise DATETIME,

code\_cat char(3),

num\_preneur INT,

num\_resserre INT,

PRIMARY KEY (num\_trophee))

FOREIGN KEY (code\_cat) REFERENCES categorie (code\_cat),

FOREIGN KEY (num\_preneur) REFERENCES habitant (num\_hab),

FOREIGN KEY (num\_resserre) REFERENCES resserre (num\_resserre)

)

ENGINE=InnoDB;

CREATE TABLE potion (

num\_potion INT NOT NULL AUTO\_INCREMENT,

lib\_potion VARCHAR(40),

formule VARCHAR(30),

constituant\_principal VARCHAR(30),

PRIMARY KEY (num\_potion)

)

ENGINE=InnoDB;

CREATE TABLE fabriquer (

num\_potion INT,

num\_hab INT)

FOREIGN KEY (num\_potion) REFERENCES potion (num\_potion)

FOREIGN KEY (num\_hab) REFERENCES habitant (num\_hab)

)

ENGINE=InnoDB;

CREATE TABLE absorber (

num\_potion INT,

date\_a DATETIME,

num\_hab INT,

quantite INT,

PRIMARY KEY (date\_a))

FOREIGN KEY (num\_potion) REFERENCES potion (num\_potion),

FOREIGN KEY (num\_hab) REFERENCES habitant (num\_hab)

)

ENGINE=InnoDB;

CREATE TABLE habitant (

num\_hab INT NOT NULL AUTO\_INCREMENT,

nom VARCHAR(30),

age INT,

num\_qualite INT,

num\_village INT,

PRIMARY KEY (num\_hab))

FOREIGN KEY (num\_qualite) REFERENCES qualite (num\_qualite)\*\*\*\*\*\*\*\*\*\*

FOREIGN KEY (num\_village) REFERENCES village (num\_village)

)

ENGINE=InnoDB;

CREATE TABLE qualite (

num\_qualite INT NOT NULL AUTO\_INCREMENT,

lib\_qualite VARCHAR(30),

PRIMARY KEY (num\_qualite)

)

ENGINE=InnoDB;

CREATE TABLE village (

num\_village INT NOT NULL AUTO\_INCREMENT,

nom\_village VARCHAR(30),

nb\_huttes INT,

num\_province INT,

PRIMARY KEY (num\_village),

FOREIGN KEY (num\_province) REFERENCES province (num\_province)

)

ENGINE=InnoDB;

CREATE TABLE province (

num\_province INT NOT NULL AUTO\_INCREMENT,

nom\_province VARCHAR(30),

nom\_gouverneur Varchar(30),

PRIMARY KEY (num\_province)

)

ENGINE=InnoDB;

CREATE TABLE resserre (

num\_resserre INT NOT NULL AUTO\_INCREMENT,

nom\_resserre VARCHAR(30),

Superficie INT,

num\_village INT,

PRIMARY KEY (num\_resserre))

FOREIGN KEY (num\_village) REFERENCES village (num\_village)

)

ENGINE=InnoDB;

CREATE TABLE categorie (

code\_cat CHAR(3) ,

nom\_categ VARCHAR(50),

nb\_points INT,

PRIMARY KEY (code\_cat))

ENGINE=InnoDB;