

Script de création de la base de donnée

```
CREATE TABLE Category (  
    id INT UNSIGNED NOT NULL AUTO_INCREMENT,  
    name_cat VARCHAR(255) NOT NULL,  
    PRIMARY KEY (id)  
)  
ENGINE=InnoDB DEFAULT CHARSET=utf8;  
  
CREATE TABLE Store (  
    id INT UNSIGNED NOT NULL AUTO_INCREMENT,  
    name_store VARCHAR(255) NOT NULL,  
    PRIMARY KEY (id)  
)  
ENGINE=InnoDB DEFAULT CHARSET=utf8;  
  
CREATE TABLE Product (  
    id INT UNSIGNED NOT NULL AUTO_INCREMENT,  
    name_product VARCHAR(255) NOT NULL,  
    brand VARCHAR(255),  
    nutri_score VARCHAR(2),  
    ingredient TEXT,  
    url TEXT,  
    PRIMARY KEY (id)  
)  
ENGINE=InnoDB DEFAULT CHARSET=utf8;  
  
CREATE TABLE ProductCategory (  
    id_product INT UNSIGNED NOT NULL,  
    id_product_cat INT UNSIGNED NOT NULL,  
    PRIMARY KEY (id_product, id_product_cat),  
    FOREIGN KEY (id_product) REFERENCES Product(id),  
    FOREIGN KEY (id_product_cat) REFERENCES Category(id)  
)  
ENGINE=InnoDB DEFAULT CHARSET=utf8;  
  
CREATE TABLE Substitute (  
    id_product INT UNSIGNED NOT NULL,  
    id_product_substitute INT UNSIGNED NOT NULL,  
    PRIMARY KEY (id_product, id_product_substitute),  
    FOREIGN KEY (id_product) REFERENCES Product(id),  
    FOREIGN KEY (id_product_substitute) REFERENCES Product(id)  
)  
ENGINE=InnoDB DEFAULT CHARSET=utf8;  
  
CREATE TABLE ProductStore (  
    id_product INT UNSIGNED NOT NULL,  
    id_product_store INT UNSIGNED NOT NULL,  
    PRIMARY KEY (id_product, id_product_store),  
    FOREIGN KEY (id_product) REFERENCES Product(id),  
    FOREIGN KEY (id_product_store) REFERENCES Store(id)  
)  
ENGINE=InnoDB DEFAULT CHARSET=utf8;
```