SQL DATABASE DESIGN

**Cuisines(table)**

* cuisine\_id **int** primary\_key auto\_increment
* cuisine\_name **varchar**

**Chefs(table)**

* chef\_id **int** primary\_key auto\_increment
* chef\_name **varchar**

**Dish Types(table)**

* dish\_type\_id **int** primary\_key auto\_increment
* dish\_type\_name **varchar**

**ingredients(table)**

* ingredient\_id **int** primary\_key auto\_increment
* ingredient\_name **varchar**
* ingredient\_type **varchar**
* ingredient\_approved **boolean**

**Recipes(table)**

* recipe\_id **int** *primary\_key* *auto\_increment*
* recipe\_name **varchar**
* cuisine\_id **int** *foreign\_key*
* chef\_id **int** *foreign*
* dish\_type\_id **int** *foreign\_key*
* link\_book **varchar**
* page\_number **varchar**
* time **int**
* complexity **varchar**
* recipe\_approved **boolean**

**Recipe Ingredients(table)**

* recipe\_ingredient\_id **int** *primary\_key*
* recipe\_id **int** *foreign\_key*
* ingredient\_id **int** *foreign\_key*
* ingredient\_amount varchar

**users(table)**

* user\_id **int** *primary\_key*
* user\_name string(50), UNIQUE, NOT NULL
* user\_hash string(60), NOT NULL

**users\_recipes(table)**

* user\_recipe\_id **int** *primary\_key*
* user\_id **int** *foreign\_key*
* recipe\_id **int** *foreign\_key*

**users\_ingredients(table)**

* user\_ingredient\_id **int** *primary\_key*
* user\_id **int** *foreign\_key*
* ingredient\_id **int** *foreign\_key*
* user\_ingredient\_amount **String(50)**

**users\_lists(table)**

* user\_list\_id **int** *primary\_key*
* user\_id **int** *foreign\_key*
* ingredient\_id **int** *foreign\_key*
* list\_amount **String(50)**