**1. Menu database**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **\*\*Restaurant ID** | **\*\*Category** | **\*\*Dish ID** | **\*Name** | **\*Price** | **\*Currency** | **Description** | **Image** | **Status** |
| *int* | *string* | *string* | *string* | *double* | *string* | *string* | *image* | *boolean* |
| 00001 | Drinks | 15 | trà đá không trà | 3.000 | VND | Ngon vc | null | true |
|  | Drinks | 16 | Nhan tran | 3.000 | VND | Ngon vd | null | true |

**Menu ID** (string)**:** Connect to Restaurant database

**Category** (string): *Appetizer/ Main\_Courses/ Desserts/ Drinks*.

**Dish ID** (integer/1-999): All actions interact with dishes via their ID

**Name** (string/3-50 characters)

**Price** (double) format: X.XXX

**Currency**: systematic currency

**Description** (string/69-1000 characters): default: *null*

**Image** (link): link to image folder of dish

**Status** (Boolean): true/false/null

True: new dish

Null: available

False: unavailable

\*\* Extremely important

\* Important

**2. User database**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **\*User ID** | **\*Password** | **Name** | **\*Role** | **Recently Order** |
| *string* | *string* | *string* | *string* | *String* |
| UM0001 | emcongalam | Bo\_doi | M |  |

**User ID**:

**Password**:

**Name**:

**Role**: 2 values: M (manager), C (customer)

**3. Restaurent database**

|  |  |  |  |
| --- | --- | --- | --- |
| **\*Restaurant ID** | **\*User ID** | **menu-relation** | **Table-relation** |
| *string* | *string* |  |  |
| R01 | UM0001 |  |  |

**4. Table database**

|  |  |
| --- | --- |
| **\*Table** | **\*Time to order** |
| *string* | *string* |
| 1 | 10h 1/6/2015 |
| 2 | 19h 3/6/2015 |