### t\_user

Tài khoản

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | Int | Primary key |  |
| firstname | Varchar(50) |  |  |
| lastname | Varchar(50) |  |  |
| account | Varchar(20) | Unique |  |
| password | Varchar(255) |  | Md5 |
| sex | Enum(‘M’, ‘F’, ‘O’) |  |  |
| DOB | Datetime |  |  |
| date\_joined | Datetime |  |  |
| status | Tinyint |  |  |
| status\_date | Datetime |  |  |
| status\_reason | Text |  |  |
| last\_active | Datetime |  |  |
| is\_admin | tinyint |  |  |
| phoneno | varchar(20) |  |  |
| bonus | double |  |  |

### t\_role

Vai trò

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| name | varchar(255) |  |  |
| codename | varchar(50) | unique |  |
|  |  |  |  |

### t\_user\_role

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_user | int |  |  |
| fk\_role | int |  |  |

### t\_relationship

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_user1 | int |  |  |
| fk\_user2 | int |  |  |

### t\_privilige

phần quyền cho user & role

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_instance | int |  |  |
| type | varchar(20) |  | user/role |
| privilige | varchar(50) |  |  |

### t\_category

Loại sản phẩm

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| name | varchar(255) |  |  |
| codename | varchar(50) | unique |  |
| fk\_parent | int |  |  |
| sort | tinyint |  |  |
| path | varchar(255) |  |  |
| language | varchar(10) |  |  |

### t\_retailer

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| name | varchar(255) |  |  |
| logo | text |  |  |
| phoneno | varchar(20) |  |  |
| email | varchar(50) |  |  |
| website | varchar(100) |  |  |
| status | tinyint |  |  |
| status\_date | datetime |  |  |
| status\_reason | text |  |  |
| fk\_manager | int |  |  |

### t\_listtype

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| name | varchar(255) |  |  |
| codename | unique |  |  |
| status | tinyiny |  |  |

### t\_list

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_listtype | int |  |  |
| name | varchar(255) |  |  |
| codename | varchar(50) |  |  |
| sort | int |  |  |

### t\_product

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| name | varchar(255) |  |  |
| fk\_category | int |  |  |
| fk\_retailer | int |  |  |
| fk\_group | int |  |  |
| is\_group | tinyint |  |  |
| description | text |  |  |
| price | double |  |  |
| price\_currency | varchar(10) |  |  |

### t\_product\_attribute

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_product | int |  |  |
| fk\_attribute | int |  |  |
| value\_text | text |  |  |
| value\_int | int |  |  |
| value\_char | varchar(255) |  |  |
|  |  |  |  |

### t\_order\_status

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| name | varchar(255) |  |  |
| codename | varchar(50) |  |  |
| sort | tinyint |  |  |

### t\_order

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| uid | varchar(50) |  |  |
| fk\_customer | int |  |  |
| subtotal | double |  |  |
| bonus | double |  |  |
| payment\_currency | varchar(10) |  |  |
| payment\_method | enum |  |  |
| email\_status | tinyint |  |  |
| fk\_order\_status\_history | int |  |  |
| comment | text |  |  |

### t\_order\_product

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_order | int |  |  |
| fk\_product | int |  |  |
| orginal\_price | double |  |  |
| price | double |  |  |
| quantity | double |  |  |
| discharge | double |  |  |

### t\_invoice

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_order | int |  |  |
| fk\_customer | int |  |  |
| date\_created | datetime |  |  |
| date\_paid | datetime |  |  |
| invoice\_status | enum |  |  |
| fk\_contact | int |  | **Người nhận** |
| email\_status | tinyint |  |  |
| comment | text |  |  |

### t\_invoice\_detail

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_invoice | int |  |  |
| fk\_product | int |  |  |
| fk\_order | int |  |  |
| quantity | double |  |  |

### t\_credit\_memo

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_order | int |  |  |
| date\_created | datetime |  |  |
| date\_refuned | datetime |  |  |
| creadit\_status | enum |  |  |
| fk\_contact | int |  | **Người nhận** |
| email\_status | tinyint |  |  |
| comment | text |  |  |

### t\_user\_contact

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_user | int |  |  |
| date\_created | datetime |  |  |
| date\_used | datetime |  |  |
| count\_used | int |  |  |
| prefix | varchar(100) |  |  |
| firstname | varchar(100) |  |  |
| middlename | varchar(100) |  |  |
| lastname | varchar(100) |  |  |
| suffix | varchar(100) |  |  |
| company | varchar(255) |  |  |
| street\_address | text |  |  |
| city | varchar(255) |  |  |
| country | varchar(10) |  |  |
| state\_province | varchar(50) |  |  |
| zip\_postal\_code | varchar(10) |  |  |
| telephone | varchar(20) |  |  |
| fax | varchar(20) |  |  |
| vat\_number | varchar(50) |  |  |

### t\_shipment

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_order | int |  |  |
| fk\_customer | int |  |  |
| date\_created | datetime |  |  |
| date\_shipped | datetime |  |  |
| comment | text |  |  |

### t\_shipment\_detail

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_order | int |  |  |
| fk\_product | int |  |  |
| fk\_invoice | int |  |  |
| quantity | double |  |  |
| fk\_shipment | int |  |  |

### t\_tag

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| tag | varchar(50) |  |  |

### t\_product\_tag

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_product | int |  |  |
| fk\_tag | int |  |  |

### t\_order\_status\_history

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Datatype | Key | Description |
| id | int | primary key |  |
| fk\_order | int |  |  |
| fk\_status | int |  |  |
| date\_happened | datetime |  |  |
| fk\_creator | int |  |  |
| date\_created | datetime |  |  |