Nghi pq

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Version 1.0

MARK\_APP

DB

Mục lục

[**I.** **Tài liệu tham khảo** 2](#_Toc73302996)

[**III.** **Thông tin bảng** 4](#_Toc73302997)

[**1.** **Other Master** 4](#_Toc73302998)

[**2.** **Service Master** 4](#_Toc73302999)

[**3.** **Category Master** 5](#_Toc73303000)

[**4.** **User** 5](#_Toc73303001)

[**5.** **User detail** 6](#_Toc73303002)

[**6.** **Product** 7](#_Toc73303003)

[**7.** **Product detail** 7](#_Toc73303004)

[**8.** **Product update history** 8](#_Toc73303005)

[**9.** **Order** 8](#_Toc73303006)

[**10.** **Order detail** 9](#_Toc73303007)

[**11.** **Order update history** 10](#_Toc73303008)

[**IV.** **Lịch sử cập nhật** 11](#_Toc73303009)

1. **Tài liệu tham khảo**
2. **Bảng**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tên bảng** | **ID bảng** | **Khóa chính** | **Loại** | **Nội dung** |
| Other Master | M\_OTHER\_MASTER | OTHER\_CD | Master | Chứa các giá trị mặc định (quốc gia, đơn vị tiền tệ,…) |
| Service Master | M\_SERVICE\_MASTER | SERVICE\_CD | Master | Dịch vụ khách hàng |
| Category Master | M\_CATEGORY\_MASTER | CATEGORY\_CD | Master | Loại danh mục sản phẩm |
| User | T\_USER | USER\_CD | Edit | Dữ liệu khách hàng |
| User detail | T\_USER\_DETAIL |  | Edit | Dữ liệu thông tin khách hàng |
| Product | T\_PRODUCT | PRODUCT\_CD | Edit | Dữ liệu sản phẩm |
| Product detail | T\_PRODUCT\_DETAIL |  | Edit | Thông tin chi tiết sản phẩm |
| Product update history | T\_PRODUCT\_UPDARE\_HISTOTY |  | Edit | Lịch sử cập nhật sản phẩm |
| Order | T\_ORDER | ORDER\_CD | Edit | Hóa đơn mua hàng |
| Order detail | T\_ORDER\_DETAIL |  | Edit | Chi tiết hóa đơn mua hàng |
| Order update history | T\_ORDER\_UPDATE\_HISTORY |  | Edit | Lịch sử cập nhật hóa đơn |

1. **Thông tin bảng**
2. **Other Master**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tên cột** | **Kiểu dữ liệu** | **Not null** | **Min length** | **Max length** | **Default** | **Comment** |
| SEQ | Int | Y | 1 |  |  |  |
| OTHER\_CD | Varchar | Y | 4 | 15 |  |  |
| OTHER\_SUB\_CD | Varchar | Y | 4 | 15 |  |  |
| STRING\_VALUE | Varchar | Y | 1 | 50 |  |  |
| UPDATE\_USER\_ID | Varchar | Y | 8 | 8 |  |  |
| UPDATE\_DATE | Datetime | Y |  |  | Current\_timestamp |  |
| VISIBLE\_FLG | Char | Y | 1 | 1 | 1 |  |
| DEL\_USER\_ID | Varchar |  | 8 | 8 |  |  |
| DEL\_DATE | Datetime |  |  |  | Current\_timestamp |  |
| DEL\_FLG | Char | y | 1 | 1 | 0 |  |

1. **Service Master**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tên cột** | **Kiểu dữ liệu** | **Not null** | **Min length** | **Max length** | **Default** | **Comment** |
| SEQ | Int | y | 1 |  | Next\_val |  |
| SERVICE\_CD | Varchar | Y | 4 | 15 |  |  |
| SERVICE\_NM | Varchar | Y | 4 | 50 |  |  |
| SERVICE\_CONTENT | Varchar |  | 1 | 100 |  |  |
| SERVICE\_RATE | Double |  | 0 | 100 |  |  |
| UPDATE\_USER\_ID | Varchar | Y | 8 | 8 |  |  |
| UPDATE\_DATE | Datetime | Y |  |  | Current\_timestamp |  |
| VISIBLE\_FLG | Char | Y | 1 | 1 | 1 |  |
| DEL\_USER\_ID | Varchar |  | 8 | 8 |  |  |
| DEL\_DATE | Datetime |  |  |  | Current\_timestamp |  |
| DEL\_FLG | Char | Y | 1 | 1 | 0 |  |
| REVISION | Int | Y | 1 |  | 0 |  |

1. **Category Master**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tên cột** | **Kiểu dữ liệu** | **Not null** | **Min length** | **Max length** | **Default** | **Comment** |
| SEQ | Int | y | 1 |  | Next\_val |  |
| CATEGORY\_CD | Varchar | Y | 4 | 15 |  |  |
| CATEGORY\_NM | Varchar | Y | 4 | 50 |  |  |
| CATEGORY\_CONTENT | Varchar |  | 1 | 100 |  |  |
| LINK\_CATEGORY\_CD | Varchar |  | 4 | 15 |  |  |
| UPDATE\_USER\_ID | Varchar | Y | 8 | 8 |  |  |
| UPDATE\_DATE | Datetime | Y |  |  | Current\_timestamp |  |
| VISIBLE\_FLG | Char | Y | 1 | 1 | 1 |  |
| DEL\_USER\_ID | Varchar |  | 8 | 8 |  |  |
| DEL\_DATE | Datetime |  |  |  | Current\_timestamp |  |
| DEL\_FLG | Char | Y | 1 | 1 | 0 |  |
| REVISION | Int | Y | 1 |  | 0 |  |

1. **User**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tên cột** | **Kiểu dữ liệu** | **Not null** | **Min length** | **Max length** | **Default** | **Comment** |
| USER\_CD | Varchar | Y | 8 | 8 |  |  |
| USER\_NM | Varchar | Y | 1 | 50 |  |  |
| USER\_TYPE | Char | Y | 1 | 1 |  |  |
| PHONE | Varchar | Y | 12 | 12 |  | ### #### #### |
| SUB\_PHONE | Varchar |  | 12 | 12 |  | ### #### #### |
| EMAIL | Varchar | Y |  | 50 |  |  |
| PASSWORD | Varchar | Y | 8 | 20 |  |  |
| ADDRESS1 | Varchar | Y | 1 | 30 |  |  |
| ADDRESS2 | Varchar | Y | 1 | 70 |  |  |
| ADDRESS3 | Varchar | Y | 1 | 100 |  |  |
| ADDRESS4 | Varchar |  | 1 | 40 |  |  |
| AGE | Int |  | 1 |  |  |  |
| BIRTHDAY | Datetime |  |  |  |  |  |
| POST\_NO | Varchar |  | 10 | 12 |  |  |
| UPDATE\_USER\_ID | Varchar | Y | 8 | 8 |  |  |
| UPDATE\_DATE | Datetime | Y |  |  | Current timestamp |  |
| VISIBLE\_FLG | Char | Y | 1 | 1 | 1 |  |
| DEL\_USER\_ID | Varchar |  | 8 | 8 |  |  |
| DEL\_DATE | Datetime |  |  |  | Current timestamp |  |
| DEL\_FLG | Char | Y | 1 | 1 | 0 |  |
| REVISION | Int | Y | 1 |  | 0 |  |

1. **User detail**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tên cột** | **Kiểu dữ liệu** | **Not null** | **Min length** | **Max length** | **Default** | **Comment** |
| SEQ | Int | y | 1 |  |  |  |
| USER\_CD | Varchar | Y | 8 | 8 |  |  |
| USER\_NM | Varchar | Y | 1 | 50 |  |  |
| USER\_TYPE | Char | Y | 1 | 1 |  |  |
| PHONE | Varchar | Y | 12 | 12 |  | ### #### #### |
| SUB\_PHONE | Varchar |  | 12 | 12 |  | ### #### #### |
| EMAIL | Varchar | Y |  | 50 |  |  |
| PASSWORD | Varchar | Y | 8 | 20 |  |  |
| ADDRESS1 | Varchar | Y | 1 | 30 |  |  |
| ADDRESS2 | Varchar | Y | 1 | 70 |  |  |
| ADDRESS3 | Varchar | Y | 1 | 100 |  |  |
| ADDRESS4 | Varchar |  | 1 | 40 |  |  |
| AGE | Int |  | 1 |  |  |  |
| BIRTHDAY | Datetime |  |  |  |  |  |
| POST\_NO | Varchar |  | 10 | 12 |  |  |
| UPDATE\_USER\_ID | Varchar | Y | 8 | 8 |  |  |
| UPDATE\_DATE | Datetime | Y |  |  | Current timestamp |  |
| VISIBLE\_FLG | Char | Y | 1 | 1 | 1 |  |
| DEL\_USER\_ID | Varchar |  | 8 | 8 |  |  |
| DEL\_DATE | Datetime |  |  |  | Current timestamp |  |
| DEL\_FLG | Char | Y | 1 | 1 | 0 |  |
| REVISION | Int | Y | 1 |  | 0 |  |

1. **Product**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tên cột** | **Kiểu dữ liệu** | **Not null** | **Min length** | **Max length** | **Default** | **Comment** |
| SEQ | Int | Y | 1 |  |  |  |
| PRODUCT\_CD | Varchar | Y | 8 | 8 |  |  |
| PRODUCT\_NM | Varchar | Y | 1 | 50 |  |  |
| LINKED\_PRODUCT\_CD | Varchar |  | 8 | 8 |  |  |
| STORE\_CD | Varchar | Y | 16 | 16 |  |  |
| STORE\_NM | Varchar | Y | 1 | 50 |  |  |
| PRODUCT\_STATUS | Char | Y | 1 | 1 | 1 |  |
| DESCRIPTION | Varchar |  | 1 | 100 |  |  |
| QUANTITY | Int | Y | 1 |  |  |  |
| SALE | Double |  | 0 | 100 |  |  |
| PRICE | Varchar | Y | 4 | 24 |  |  |
| DETAIL\_FILE | Varchar |  | 1 | 100 |  |  |
| UPDATE\_USER\_ID | Varchar | Y | 8 | 8 |  |  |
| UPDATE\_DATE | Datetime | Y |  |  | Current timestamp |  |
| VISIBLE\_FLG | Char | Y | 1 | 1 | 1 |  |
| DEL\_USER\_ID | Varchar |  | 8 | 8 |  |  |
| DEL\_DATE | Datetime |  |  |  | Current timestamp |  |
| DEL\_FLG | Char | Y | 1 | 1 | 0 |  |
| REVISION | Int | y | 1 |  | 0 |  |

1. **Product detail**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tên cột** | **Kiểu dữ liệu** | **Not null** | **Min length** | **Max length** | **Default** | **Comment** |
| SEQ | Int | Y | 1 |  |  |  |
| PRODUCT\_CD | Varchar | Y | 8 | 8 |  |  |
| M\_DETAIL\_CD | Varchar | Y | 4 | 15 |  |  |
| DETAIL\_TYPE | Char | Y | 1 | 6 |  |  |
| DETAIL\_NM | Varchar | Y | 1 | 20 |  |  |
| DETAIL\_CONTENT | Varchar |  | 1 | 100 |  |  |
| DETAIL\_FILE | Varchar |  | 1 | 100 |  |  |
| UPDATE\_USER\_ID | Varchar | Y | 8 | 8 |  |  |
| UPDATE\_DATE | Datetime | Y |  |  | Current timestamp |  |
| VISIBLE\_FLG | Char | Y | 1 | 1 | 1 |  |
| DEL\_USER\_ID | Varchar |  | 8 | 8 |  |  |
| DEL\_DATE | Datetime |  |  |  | Current timestamp |  |
| DEL\_FLG | Char | Y | 1 | 1 | 0 |  |
| REVISION | Int | y | 1 |  | 0 |  |

1. **Product update history**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tên cột** | **Kiểu dữ liệu** | **Not null** | **Min length** | **Max length** | **Default** | **Comment** |
| SEQ | Int | y | 1 |  |  |  |
| PRODUCT\_CD | Varchar | y | 8 | 8 |  |  |
| UPDATE\_CONTENT | Varchar |  | 1 | 100 |  |  |
| UPDATE\_USER\_ID | Varchar | Y | 8 | 8 |  |  |
| UPDATE\_DATE | Datetime | Y |  |  | Current timestamp |  |
| VISIBLE\_FLG | Char | Y | 1 | 1 | 1 |  |
| DEL\_USER\_ID | Varchar |  | 8 | 8 |  |  |
| DEL\_DATE | Datetime |  |  |  | Current timestamp |  |
| DEL\_FLG | Char | Y | 1 | 1 | 0 |  |
| REVISION | Int | y | 1 |  | 0 |  |

1. **Order**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tên cột** | **Kiểu dữ liệu** | **Not null** | **Min length** | **Max length** | **Default** | **Comment** |
| SEQ | Int | y | 1 |  |  |  |
| ORDER\_CD | Varchar | y | 16 | 16 |  |  |
| ORDER\_STATUS | Char | y | 1 | 1 |  |  |
| ORDER\_NOTE | Varchar |  | 1 | 200 |  |  |
| CUSTOMER\_CD | Varchar | y | 8 | 8 |  |  |
| CUSTOMER\_NM | Varchar | y | 1 | 50 |  |  |
| TOTAL\_PRICE | Varchar | y | 1 | 24 |  |  |
| SALE\_CD | Varchar |  | 1 | 16 |  |  |
| INSERT\_DATE | Datetime | y |  |  | Current timestamp |  |
| ADDRESS1 | Varchar | Y | 1 | 30 |  |  |
| ADDRESS2 | Varchar | Y | 1 | 70 |  |  |
| ADDRESS3 | Varchar | Y | 1 | 100 |  |  |
| ADDRESS4 | Varchar |  | 1 | 40 |  |  |
| UPDATE\_USER\_ID | Varchar | Y | 8 | 8 |  |  |
| UPDATE\_DATE | Datetime | Y |  |  | Current timestamp |  |
| VISIBLE\_FLG | Char | Y | 1 | 1 | 1 |  |
| DEL\_USER\_ID | Varchar |  | 8 | 8 |  |  |
| DEL\_DATE | Datetime |  |  |  | Current timestamp |  |
| DEL\_FLG | Char | Y | 1 | 1 | 0 |  |
| REVISION | Int | y | 1 |  | 0 |  |

1. **Order detail**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tên cột** | **Kiểu dữ liệu** | **Not null** | **Min length** | **Max length** | **Default** | **Comment** |
| SEQ | Int | y | 1 |  |  |  |
| ORDER\_CD | Varchar | y | 16 | 16 |  |  |
| PRODUCT\_CD | Varchar | y | 8 | 8 |  |  |
| PRODUCT\_NM | Varchar | y | 1 | 50 |  |  |
| SHIPPER\_CD | Varchar | y | 8 | 8 |  |  |
| SHIPPER\_NM | Varchar | y | 1 | 50 |  |  |
| STORE\_CD | Varchar | y | 8 | 8 |  |  |
| STORE\_NM | Varchar | y | 1 | 50 |  |  |
| DATE\_FROM | Datetime |  |  |  |  |  |
| DATE\_TO | Datetime |  |  |  |  |  |
| PRICE | Varchar | y | 4 | 24 |  |  |
| QUANTITY | Int | y | 1 |  |  |  |
| SERVICE\_CD | Varchar |  | 4 | 15 |  |  |
| SERVICE\_NM | Varchar |  | 4 | 50 |  |  |
| UPDATE\_USER\_ID | Varchar | Y | 8 | 8 |  |  |
| UPDATE\_DATE | Datetime | Y |  |  | Current timestamp |  |
| VISIBLE\_FLG | Char | Y | 1 | 1 | 1 |  |
| DEL\_USER\_ID | Varchar |  | 8 | 8 |  |  |
| DEL\_DATE | Datetime |  |  |  | Current timestamp |  |
| DEL\_FLG | Char | Y | 1 | 1 | 0 |  |
| REVISION | Int | y | 1 |  | 0 |  |

1. **Order update history**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tên cột** | **Kiểu dữ liệu** | **Not null** | **Min length** | **Max length** | **Default** | **Comment** |
| SEQ | Int | y | 1 |  |  |  |
| ORDER\_CD | Varchar | y | 16 | 16 |  |  |
| UPDATE\_CONTENT | Varchar |  | 1 | 100 |  |  |
| UPDATE\_USER\_ID | Varchar | Y | 8 | 8 |  |  |
| UPDATE\_DATE | Datetime | Y |  |  | Current timestamp |  |
| VISIBLE\_FLG | Char | Y | 1 | 1 | 1 |  |
| DEL\_USER\_ID | Varchar |  | 8 | 8 |  |  |
| DEL\_DATE | Datetime |  |  |  | Current timestamp |  |
| DEL\_FLG | Char | Y | 1 | 1 | 0 |  |
| REVISION | Int | y | 1 |  | 0 |  |

1. **Lịch sử cập nhật**

|  |  |  |
| --- | --- | --- |
| **Ngày** | **Người cập nhật** | **Nội dung cập nhật** |
| 30/5/2021 | NghiPQ | Tạo DB version 1.0 |