



Level 10, Cyberport 2,
100 Cyberport Road, Hong Kong

ChainStorePlus Application Package

User Operation Manual *(v7.0)*

Edition v1.2 (d202003)
<The Introduction & Master Tables>

The Book One (1) Master Tables



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SECTION 1 INTRODUCTION TO ***ChainStorePlus***v7 SYSTEM

This book is written and designed to serve the needs of operating the ***ChainStorePlus*** application package developed by Sanyo Extended System Services Ltd. This manual is written in simple sentence approach to illustrate all major operating procedures with appropriate explanations. This helps user easier to understand the application package related to its own business operation.

1.1 System Overview

ChainStorePlus application system package is a comprehensive retail software designed in multi-country, multi-company, multi-store, multi-currency and multi-language environment. The package also comes with many optional modules to suit for different users' business requirements.

ChainStorePlus comes in two major systems – the front office (POS) and Back Office Operations. This menu is for *the Back Office Operations* only.

The following is the list of major modules including “Optional Modules*” in ***ChainStorePlus***.

1. Table Maintenance;
2. Master Maintenance;
3. Purchase Order Maintenance;
4. Stock Receipt with Payment control Process;
5. Stock Transfer (combination of Location and Item Oriented Transfer);
6. Physical Adjustment Process;
7. Physical Count Process;
8. Stock Replenishment;
9. Stock Distribution;
10. Price Mark-up/Down;
11. On-Sales Price Promotion
12. Inventory Cost Adjustment;
13. Web Based Consignment Stock Process
14. Wholesales & Distribution Process
15. Promotional Mix & Match Process
16. Customer Loyalty Module
17. On-Line Inquiry;
18. Web Based Management Reports by MS Reporting Services
19. Data Interface / Exchange
20. Administration Process.

Note: For the most updated “*ChainStorePlus*** Optional Modules List” please consult sales department of Sanyo Extended System Services Ltd.*

All these modules are playing important roles in the system differently. All of these will be discussed in this manual down into operational details such as objectives, operational options, workflow, screens and function-keys descriptions, etc. in different chapters.

1.2 Getting Start

Before we start to discuss the processes in the system, we need to explain the most frequently used words in the manual such as the commonly used function keys, the symbols described in screen contents, and etc. This definition could help users more easy to understand the operational procedures when they are going through the discussions in this manual.

1.2.1 Quick Reference of Common Used Function Keys (Icons)

You will find there is a line of icons (or function keys) at top of every working screen. An graphical image or word in every icon is illustrating its corresponding function, so in the following we are going to discuss those commonly used icons and its functional explanations:

Fig 1



The screenshot shows a software application window titled "Division Information (MF0006)". The window has a blue header bar with various icons and text labels. Below the header is a table with six rows of data. The columns are labeled "Division", "Description", "Last Modified Date", and "Last Modified User". The data in the table is as follows:

Division	Description	Last Modified Date	Last Modified User
A	Diana Fashion Chain	02/09/2022	sx1
B	Top Fun Gift Shop Chain	02/09/2022	sx1
C	Live Fit Jeans Wear Chain	02/09/2022	sx1
D	Stationery Chain	20/09/2022	sx1
E	Electronic Product Chain	20/09/2022	sx1
F	Fintech Chain	20/09/2022	sx1

Fig 2

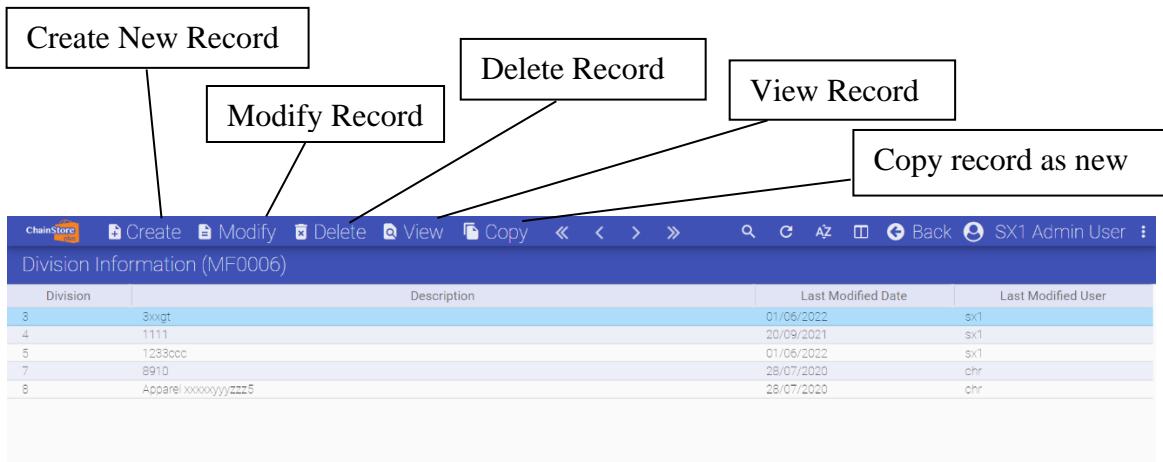


Fig 3

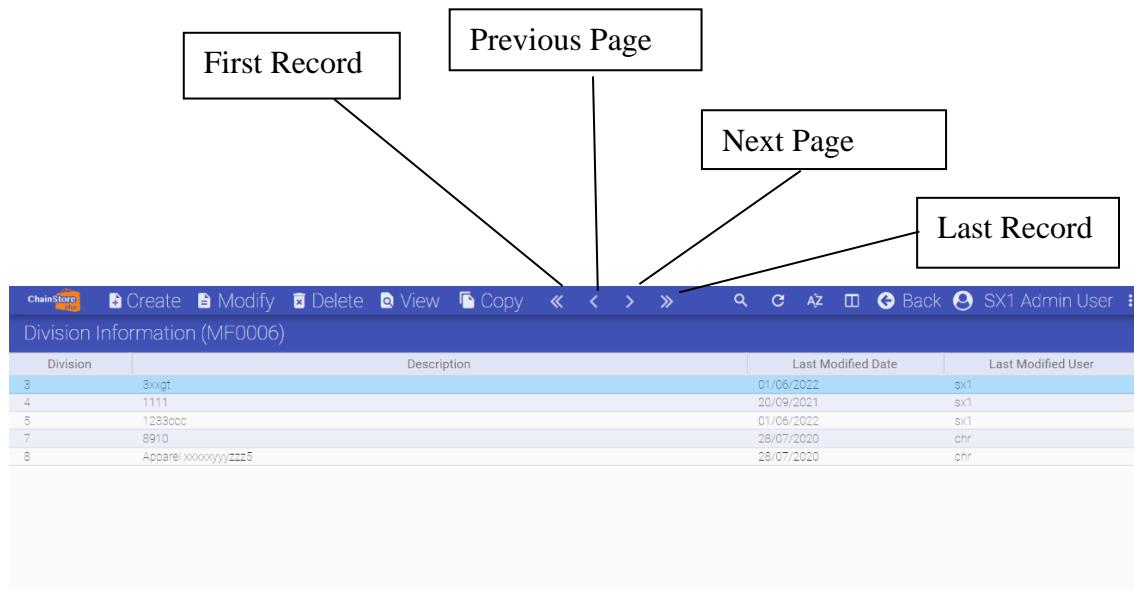
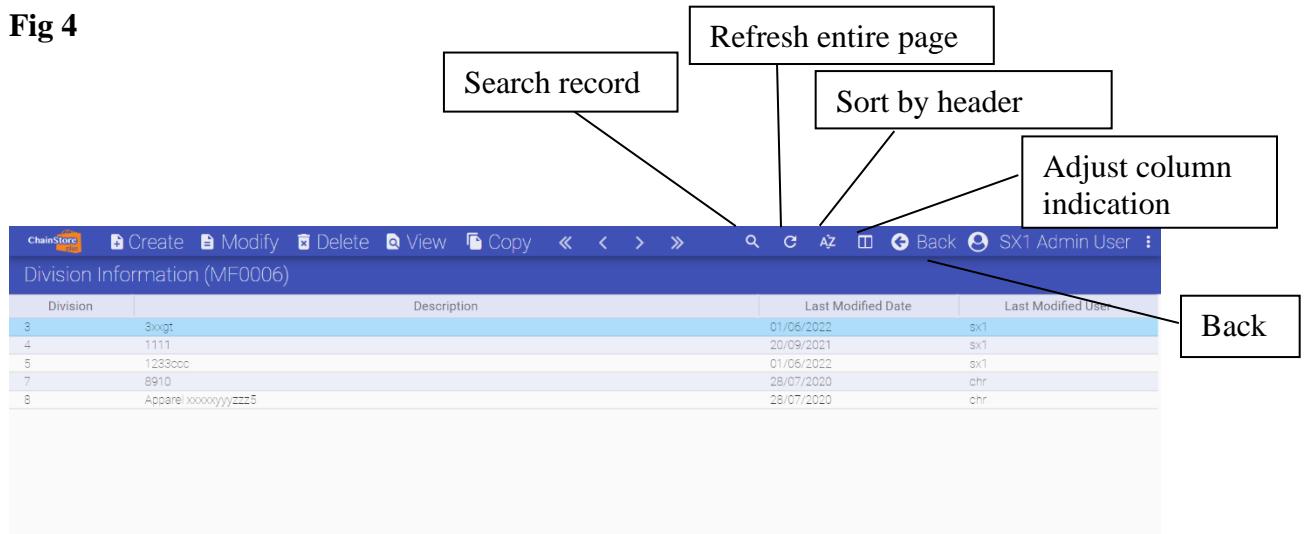


Fig 4



1.2.2 Symbols Used

Besides the Icons (function keys) explanations, there are screen display fields explanations as well. We will use abbreviations or symbols to describe the field's meaning for our convenience. User should learn the following symbols to make their perception of the later sections easier.

- 1). **X(n)** - X represents alphanumeric character. The n in bracket indicates that there are 'n' number of alphanumeric characters.

e.g. X(5) represents 5 alphanumeric characters,
“12Abc”, “ab1d3”, “123” are all accepted here.

- 2). **9(n).9(m)** - 9 represents numeric character. The n in bracket indicates that there are *n* number of numeric characters. The m in bracket after the decimal point indicates that there are *m* number of numeric characters after the decimal point.

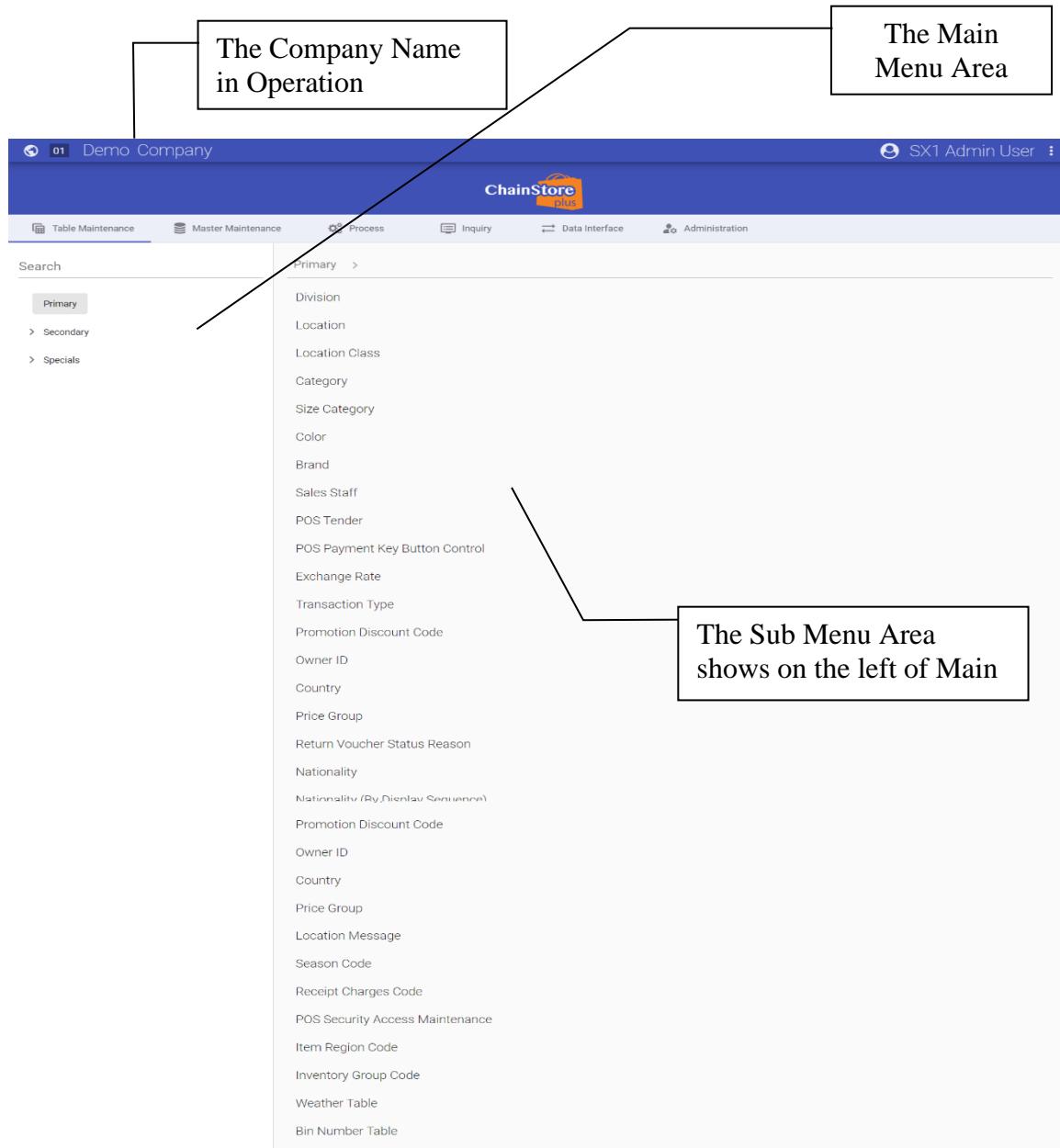
e.g. 9(3).99 represents 3 numeric integers with 2 numeric decimals point.
“12.10”, “123.09” are accepted here. But “as8.99”, “1234.56”, “12.987” are not accepted here.

- 3). **S** - S represents the numeric field is signed. In other words, positive (+) and negative (-) values of the field are both accepted during input.

1.2.3 Main Menu Screens Layout

ChainStorePlus is designed in user-friendly and easy operational approach. Screen layout of the package is consistent throughout the entire application. User could easily master the general screen functions just with simple training and practice.

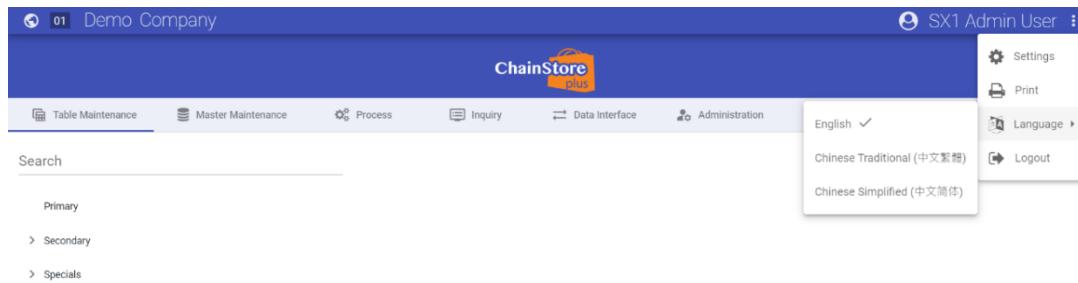
Let's take a look of the Main Menu screen layout :-



1.) Access the “three vertical dots” for System Setting →

User can access the “three vertical dots” at the top right and next to the logging name for system settings. By clicking the “three vertical dots”, ‘Settings’, ‘Print’, ‘Language’ and ‘Logout’ four options immediately comes with here.

Sample Display :-



Surf the mouse and select the desired language by clicking the mouse

2.) Access the “three vertical dots” for logout ➔

User can access the “three vertical dots” and click ‘Logout’, the Confirmation dialog box will be prompted and then sign you out of your account by pressing ‘OK’.

Fig 1

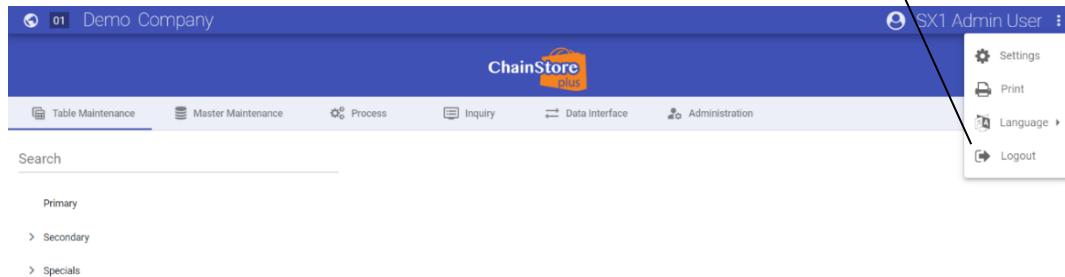
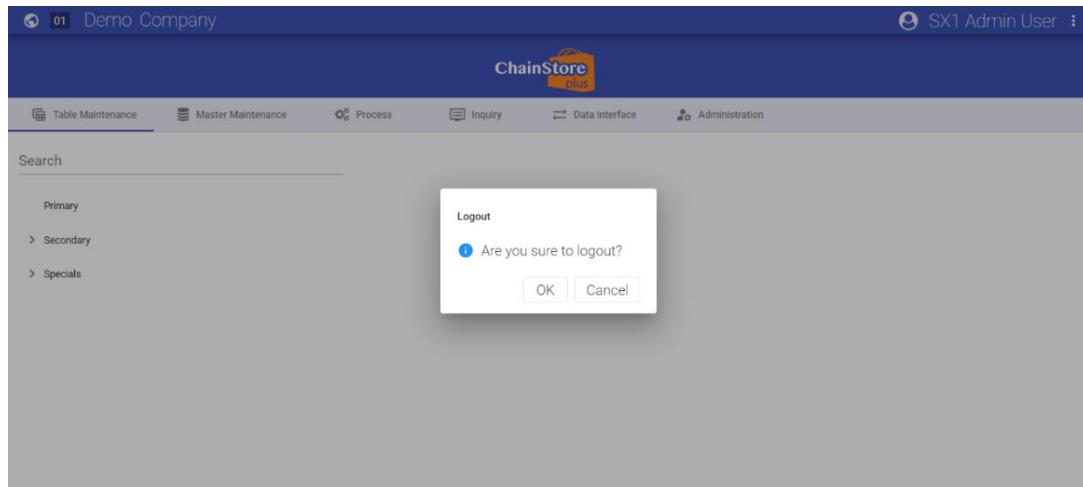


Fig 2

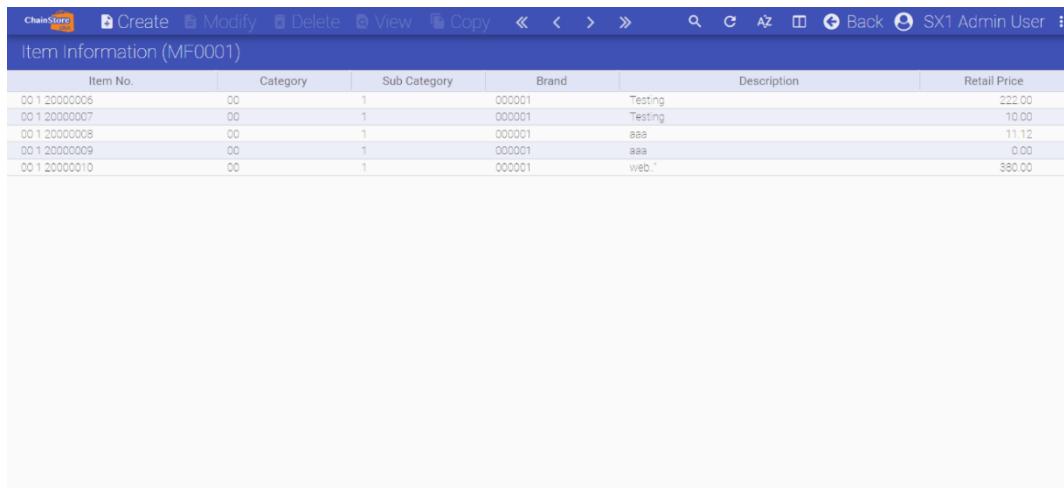


The Confirmation dialog box will be prompted.

3.) General Menu / Index Screen ➔

In most of the processing modules, an INDEX TABLE is organized in a front page for user's easy reference/selection purpose. This screen provides as an index that shows the data under different sorting sequences.

Table Index Sample Display :



Item No.	Category	Sub Category	Brand	Description	Retail Price
00 1 20000006	00	1	000001	Testing	222.00
00 1 20000007	00	1	000001	Testing	10.00
00 1 20000008	00	1	000001	aaa	11.12
00 1 20000009	00	1	000001	aaa	0.00
00 1 20000010	00	1	000001	web."	380.00

- Select the desired record or index by input the reference index key (Search function) and double click ;

4.) General Detail Screen ➔

Sample of detail information are displayed on this screen after the index record is selected in screen 3.

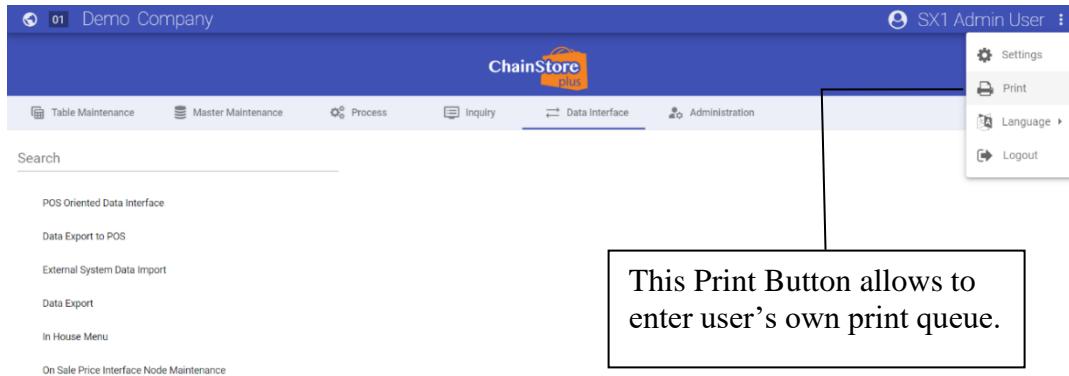
Screen Display:

The screenshot displays the 'Item Master Maintenance' screen (MF0001) from the ChainStorePlus application. The top navigation bar includes 'ChainStore', 'Save', 'Clear', 'Validate', and back/forward navigation buttons. The main title is 'Item Master Maintenance (MF0001)'. The interface is divided into several sections:

- Item Identification:** Shows Item ID '001 20000001' and Description 'web..'.
 - Primary:** Supplier '100 30AFF' (C E C CATERING EQUIPMENT CO LTD tes), Category '00' (Test Cat), Sub Category '1' (学校).
 - Stock Indicator:** B - Buy Off Stock.
- Description:** Long Description (Primary) 'web..', Short Description (Primary) 'short desc primary', Multi-Language button.
- Long Description (Secondary):** long description secondary, Short Description (Secondary) 'short desc secondary'.
- Item Dimension:** Dimension Control 'B - Col & Size', Define Color, More Size.
 - Size/Inseam Cat.:** 001, Inseam Category.
 - Retail Price:** 22.00, **Wholesale Price:** 0.00.

1.3 Display Print Queue

Those processing reports (*NOT analysis reports by MS- Reporting Services*) generated by **ChainStorePlus** application package are saved in the Print Queue system instead of print direct to printer. User can access the “three vertical dots” and click ‘Print’. You will be able to view the ‘Document Queue Management’. The general functions of the ‘Document Queue Management’ :



Screen Display:- Document Queue Management Screen ➔

Document Queue Management							
Date	Time	Report ID	Description	Page	Protect	Company	Save As
31/08/2022	15:29:15.91	IC0009G	Physical Count Posting Summary By Brand(BBB)	1	01	.TXT	
31/08/2022	15:29:15.74	IC0009F	Physical Count Posting By Count Sheet(BBB)	1	01	.TXT	
31/08/2022	15:29:15.70	IC0009E	Physical Count Summary By Count Sheet(BBB)	1	01	.TXT	
31/08/2022	15:29:15.55	IC0009D	Physical Count Positng (Variance Summary)(BBB)	1	01	.TXT	
31/08/2022	15:29:15.51	IC0009C	Physical Count Posting List (Variance)(BBB)	1	01	.TXT	
31/08/2022	15:29:15.49	IC0009B	Physical Count Posting List (Consol)(BBB)	1	01	.TXT	
31/08/2022	15:29:15.27	IC0009	Physical Count Posting Report(BBB)	1	01	.TXT	
31/08/2022	15:29:06.24	IC0008G	Physical Count Validation Summary By Brand(BBB)	1	01	.TXT	
31/08/2022	15:29:06.12	IC0008F	Physical Count Validation By Count Sheet(BBB)	1	01	.TXT	
31/08/2022	15:29:06.07	IC0008E	Physical Count Summary By Count Sheet(BBB)	1	01	.TXT	
31/08/2022	15:29:05.87	IC0008D	Physical Count Valid. (Variance Summary)(BBB)	1	01	.TXT	
31/08/2022	15:29:05.81	IC0008C	Physical Count Validation List (Variance)(BBB)	1	01	.TXT	
31/08/2022	15:29:05.78	IC0008B	Physical Count Validation List (Consol)(BBB)	1	01	.TXT	
31/08/2022	15:29:05.57	IC0008	Physical Count Validation Report(BBB)	1	01	.TXT	
31/08/2022	15:28:38.55	IC0006	Physical Count Freeze Report(BBB)	1	01	.TXT	
30/08/2022	16:28:28.54	TF6007	Stock Transfer Posting Report(A)	1	01	.TXT	
30/08/2022	16:28:17.49	TF6006	Stock Transfer Delivery Note(A)	2	01	.TXT	
30/08/2022	16:28:11.32	TF6005	Stock Transfer Amended Pick List (Line)(A)	2	01	.TXT	
30/08/2022	16:27:31.45	TF6003	Stock Transfer Pick List (Line)(A)	2	01	.TXT	
30/08/2022	16:27:25.33	TF6002	Stock Transfer Validation Report(A)	1	01	.TXT	
30/08/2022	11:27:25.16	TF6007	Stock Transfer Posting Report(A)	1	01	.TXT	
30/08/2022	11:20:31.98	TF6007	Stock Transfer Posting Report(A)	0	01	.TXT	
30/08/2022	11:19:55.88	TF6007	Stock Transfer Posting Report(A)	0	01	.TXT	
30/08/2022	11:15:49.39	TF6007	Stock Transfer Posting Report(A)	0	01	.TXT	

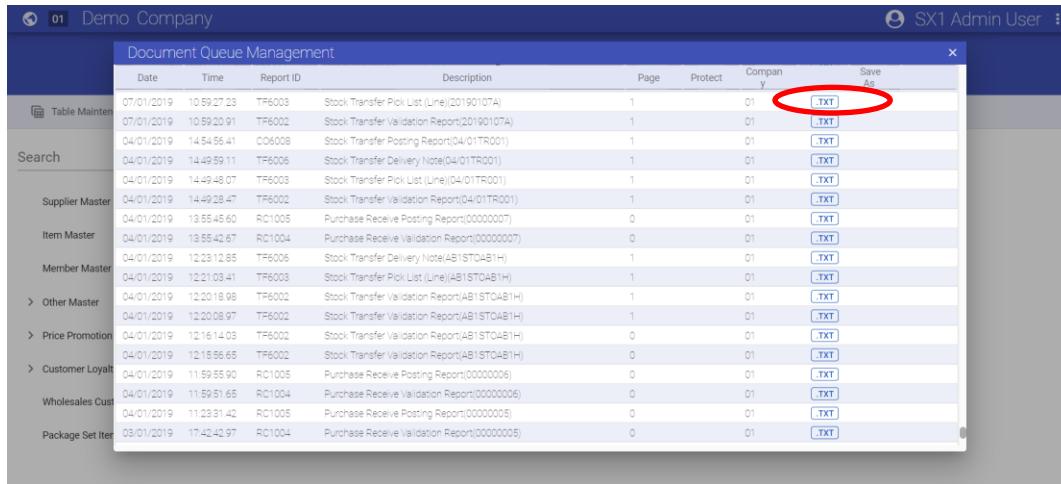
General Print Queue Management Information :-

- ☞ Generation Date and Time of print file,
- ☞ Report ID and Description of print file,
- ☞ Number of page,
- ☞ Protect flag,
- ☞ Column (Right Margin),

- ☞ Number of pages in print file,
- ☞ Company Code

Document Queue Management “Preview” Function Descriptions:-

‘Document Queue Management’ displays and lists user own documents. The right side ‘Save As’ allows users to save documents as ‘txt’ or ‘elsx’ format files.



File as below example will download when the button is pressed:

ID : IC1009	Demo Company (Eng)				Date : 21/09/2022 04:42:11 PM					
Batch No. : AA123	Delivery Order - Posting Report				Page : 1					
Delv. # : 00000119	Date : 21/09/2022	Inter Company : 0000000000	Currency : HKD							
Customer :		Delv. Code :	Ex. Rate : 1.00000							
Del. Date :	Reason :	Project No. :								
Pick Ref. : 00003679										
Seq. Item	Description	Loc.	Trx. Code	Color	Size	Inseam	Qty.	Total	Unit Price	Total Amon
1 00 1	20000013 Testing	A007	T10				10	10	0.00	0.0
							Total	:	10	0.0
Remarks :										
Order Count : 1	Error Count : 0	Posted Count : 1								
***** End of Report *****										

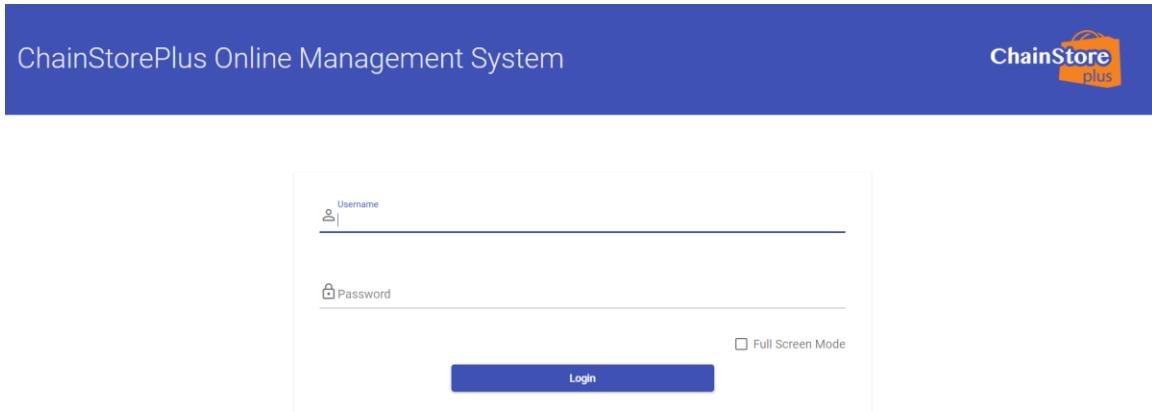
SECTION 2 LOGON PROCEDURE

Objective:

Logon Procedure occurs when user type correct URL. The Log On screen is to avoid from unauthorized access, it is a locked door of the system. Authorization key and password are

needed for each **ChainStorePlus** user. User has to obtain the account and password from System Administrator before first Logon.

Screen Display :



Logon On Screen ➔

<u>Prompt</u>	<u>Descriptions</u>
User Name	X(40) - Must field - User Identification Number
Password	X(40) - Must field and not displayed - User Personal Password
<u>Functions</u>	<u>Descriptions</u>
<Full Screen Mode>	- Allow the web browser into Full Screen Mode
<Login>	- Verify and logon system

Sample Logon Procedure

1. Enter the correct User Name;
2. Enter the Password corresponding to the input User I.D.;

3. Enable or disable “Full Screen Mode” by pick up the box (or not)
4. Press <Enter> to login

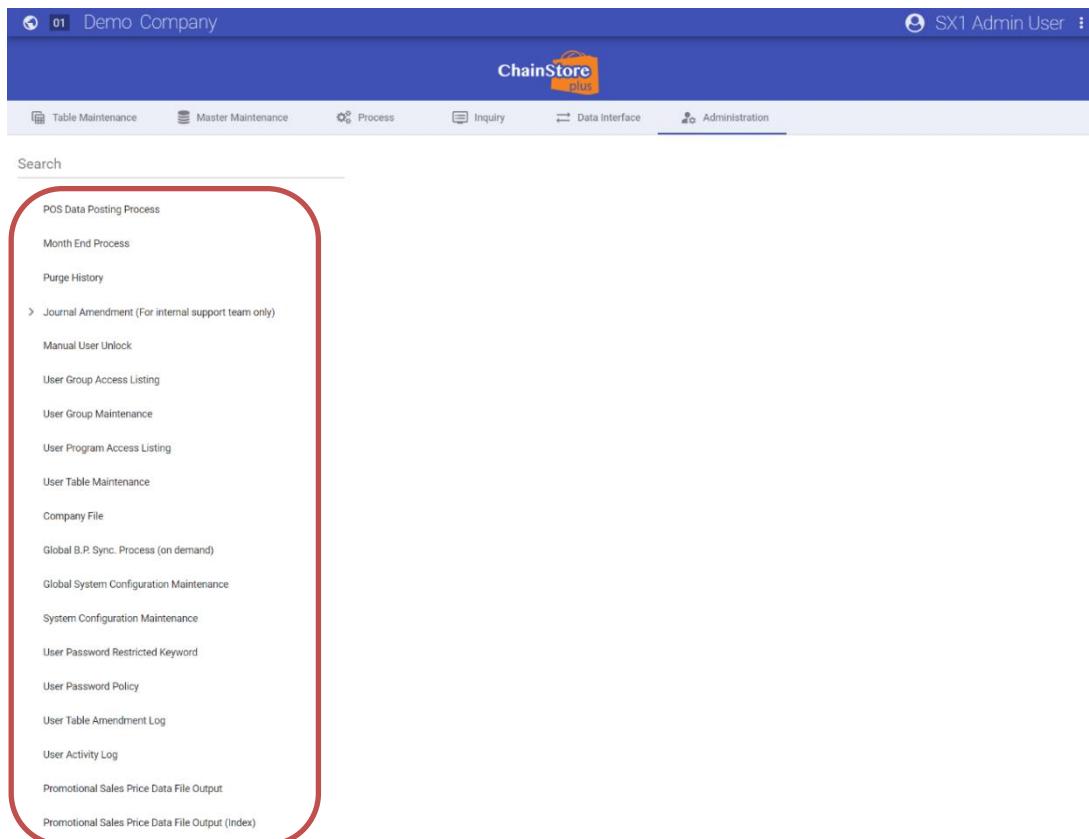
SECTION 3 SYSTEM UTILITY

Objective:

Before **ChainStorePlus** live operations, there are several utilities that user must first define for the system to run. These utilities recommend to be executed by System Administrator, or the delicate personnel in your organization only. These functions in the ‘Administration’ as following examples :-

1. Company File;
2. User Table Maintenance
3. User Password Change
4. User Password Restricted Keyword
5. User Password Policy

We are going to discuss these system control utilities in the next beginning section since most of these modules are needed to be defined before system execution.



3.1 Company File Maintenance

Since it is a multi-company control system, different company information will be distinguished and stored in separate company data directory. It provides the maintenance of company information for user to update and input the Company File.

Objective :- Maintain the general company information in Company File.

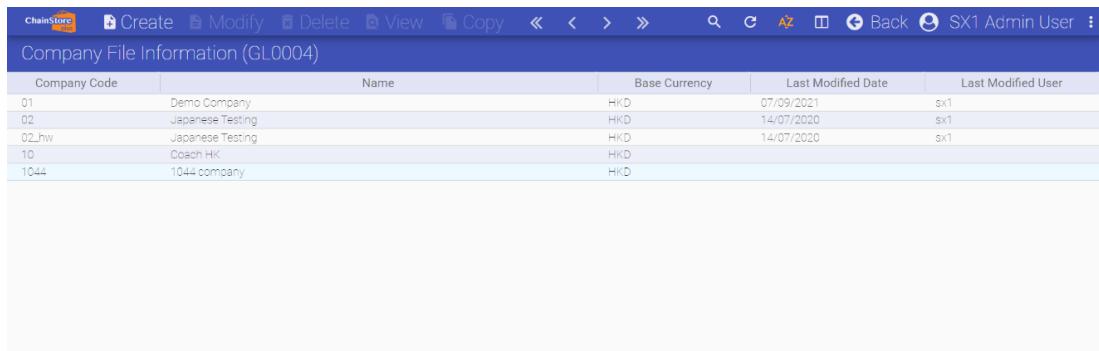
- Functions :-
1. Create Record - Add new record into Company File;
 2. Modify Record - Change information of existing Company File record;
 3. Delete Record - Remove an existing Company;
 4. View Record - Display detail information of existing Company File record;
 5. Copy Record - Change information of existing Company to new one;

Company File Maintenance Screen Display ➔

The screenshot shows the administration interface of the ChainStorePlus v7 software. At the top, there is a header bar with the title "Demo Company" on the left and "SX1 Admin User" on the right. Below the header is a navigation menu with several tabs: "Table Maintenance", "Master Maintenance", "Process", "Inquiry", "Data Interface", and "Administration". The "Administration" tab is currently selected. On the left side, there is a sidebar titled "Search" containing a list of maintenance options. The "Company File" option is highlighted with a gray box. The main content area on the right displays the "Company File" maintenance screen, which includes a breadcrumb trail "Company File > Company File" and a list of sub-options under "Company File".

Search	Company File >
User Group Maintenance	Company File
User Program Access Listing	
User Table Maintenance	
Company File	
Global B.P. Sync. Process (on demand)	
Global System Configuration Maintenance	
System Configuration Maintenance	
User Password Restricted Keyword	
User Password Policy	
User Table Amendment Log	
Global B.P. Sync. Process (on demand)	
User Group Access Listing	
User Group Maintenance	
User Program Access Listing	
User Table Maintenance	
Company File	
Global B.P. Sync. Process (on demand)	
Global System Configuration Maintenance	
System Configuration Maintenance	

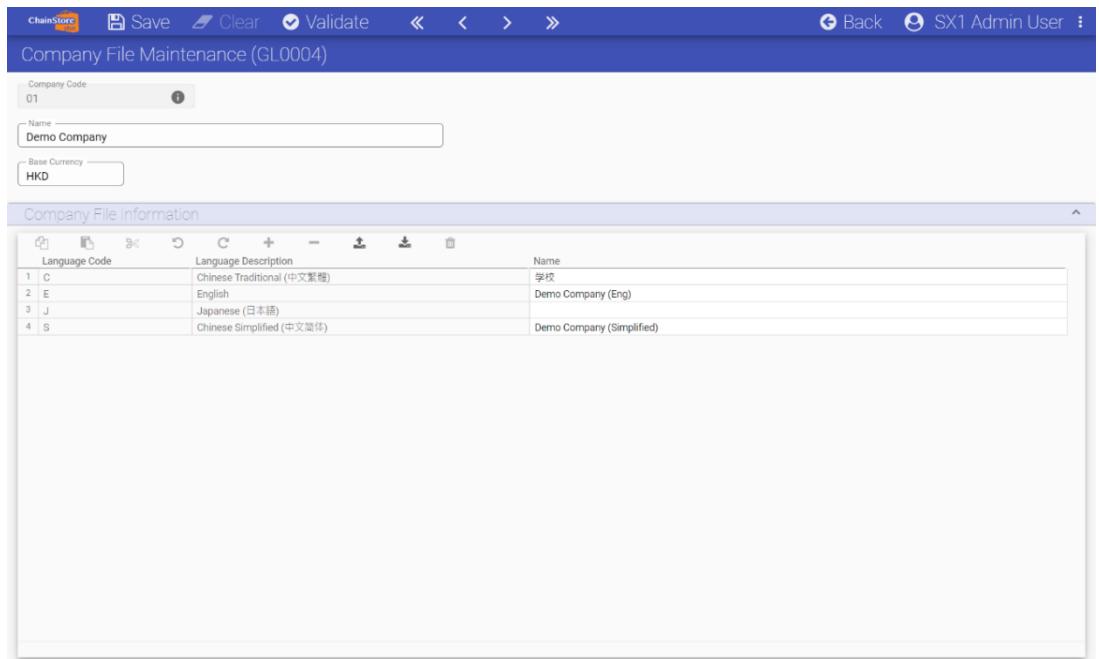
Fig 2:



The screenshot shows a table titled "Company File Information (GL0004)". The columns are: Company Code, Name, Base Currency, Last Modified Date, and Last Modified User. There are five rows of data:

Company Code	Name	Base Currency	Last Modified Date	Last Modified User
01	Demo Company	HKD	07/09/2021	sx1
02	Japanese Testing	HKD	14/07/2020	sx1
02_hw	Japanese Testing	HKD	14/07/2020	sx1
10	Coach HK	HKD		
1044	1044 company	HKD		

Fig 3:



The screenshot shows the "Company File Maintenance (GL0004)" screen. At the top, there are buttons for Save, Clear, Validate, Back, and Admin User. The main area has fields for Company Code (01), Name (Demo Company), and Base Currency (HKD). Below this is a "Company File Information" panel with a grid of language codes, descriptions, and names:

Language Code	Language Description	Name
1 C	Chinese Traditional (中文繁體)	学校
2 E	English	Demo Company (Eng)
3 J	Japanese (日本語)	
4 S	Chinese Simplified (中文簡體)	Demo Company (Simplified)

Prompt

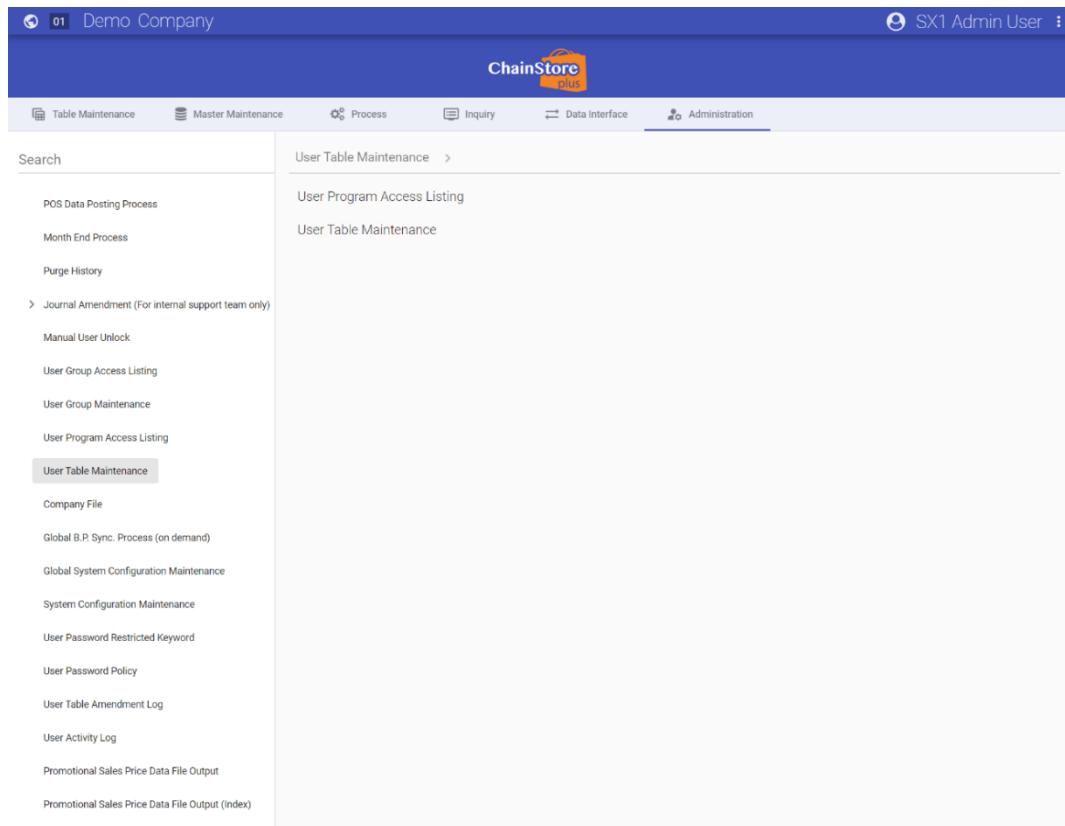
Descriptions

- Company Code X(02) - Must field
 - a unique code represents a particular company
- Company Name X(50) - Must field
 - Company name
- Base Currency X(03) - Must field
 - Base currency of that company normally used

3.2 User Table Maintenance

This Security module provides security control on program, files and functions over user who accesses to the system. Unauthorized data access is not allowed if the user is set for 'NO' access right of the function. The system administrator therefore builds the access authorization in this maintenance module according to user rights is important.

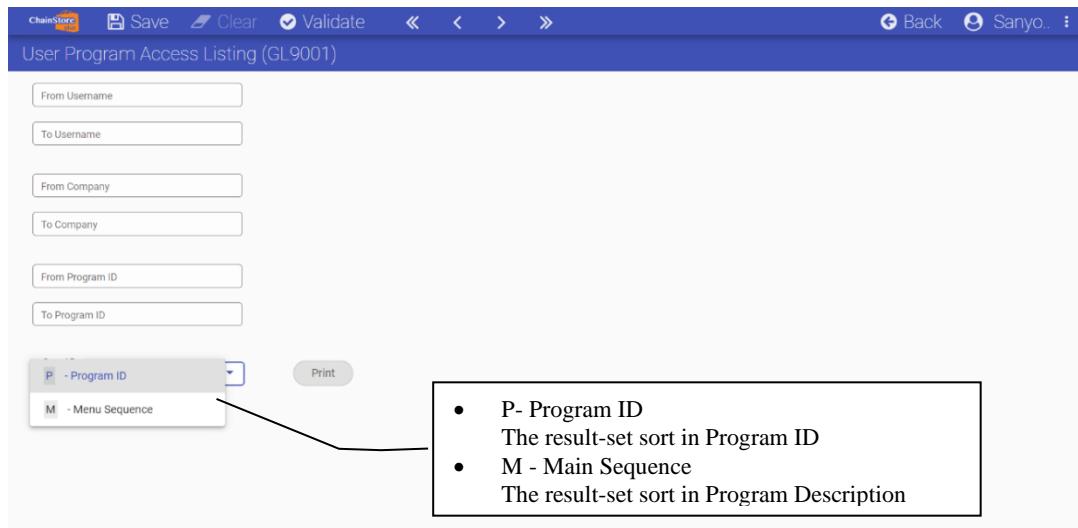
Screen Display :-



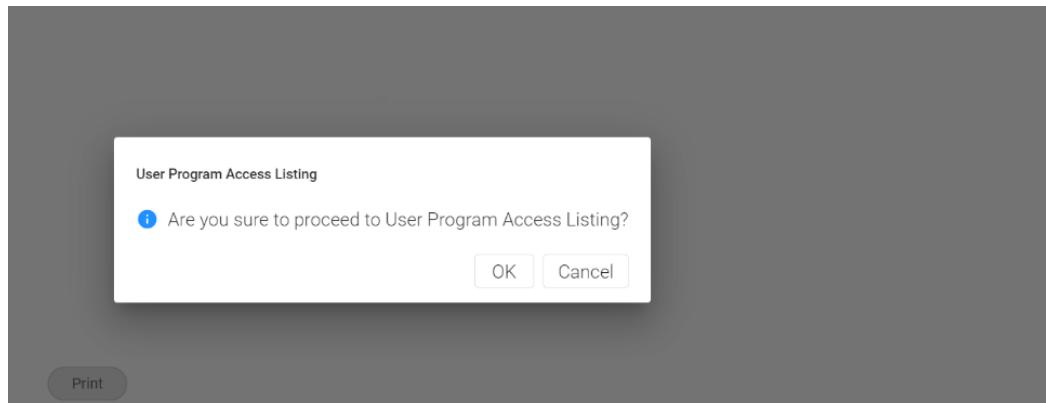
3.21 User Program Access Listing

Objective :-

Search and list user accessible program or module in back end system



The Confirmation dialog box Screen Display:



The Confirmation dialog box will be prompted and press OK if typed information is correct. Then you will view update on Document Queue Management Screen (**please refer to above 1.3 Display Print Queue**)

\

User Program Access Listing Print Result example screen

ID : g19001	Demo Company (Eng) User Program Access Listing	Date : 22/09/2022 11:54:50 AM Page : 1
Program ID	Description	C M D V S
AS2000	Interface Posting Error Enquiry	C M D V
CR0004	Gift Master Maintenance	C M D V
CR0006	General Point Calculation	C M D V
CR0007	Member Redemption Group Maintenance	C M D V
CR0008	Point Redemption Calculation (Old)	C M D V
CR0009	Extra Points Allocation	C M D V
CR1006	Change Member No. Process	C M D V
CR1007	Bonus Point Adj. Process - With Redm.Group	C M D V
CR1008	Product Group Maintenance	C M D V
CR1009	Serial Number Coupon Generation	C M D V
CR2004	New Member Recruitment	C M D V
CR2005	Member E-Coupon Generation	C M D V
CR2006	Online Coupon for MM Redemption	C M D V
CR3008	Membership Status History Log Table Maintenance	C
CR4000	Global B.P. Sync Process (on demand)	C M D V
CR5001	Change Member Type Log Enquiry	C M D V
CR7001	Month End Closing for FASC	C M D V
DI5000	Define Main Category Inclusive List for Accounting Interface	C M D V
DI5001	On Sale Price Interface Node Maintenance	C M D
DI5004	Category Tax Rate	C M D V
DI5006	POS Transmission Log Control	C M D V
DI8004	Define Account Code for Accounting Interface	C M D V

3.22 User Table Maintenance

Objective :-

Maintain the user logon information and access authorization of each operational module, program or function in the system.

- | | | |
|--------------|---|--|
| Functions :- | <ol style="list-style-type: none"> 1. Create Record 2. Modify Record 3. Delete Record 4. Inquiry Record 5. Copy Record | <ol style="list-style-type: none"> Add new record into the System Change information of an existing record; Remove an existing record Display detail of the selected record Copy existing record to new one |
|--------------|---|--|

User Security Maintenance Screen Display :

The screenshot displays the 'User Security Maintenance' screen (GL0005) from the ChainStorePlus application. The interface is a standard web-based form with various input fields and dropdown menus. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. Below the header, the title 'User Security Maintenance (GL0005)' is displayed. The main area contains several groups of fields:

- User Details:** User Name ('a'), Full Name ('a'), User ID ('a'), Class (0 - Administrator), Dept., and a checkbox for Account Locked.
- Password Information:** Expiry Period (1 Month(s)), Expiry Date (24 / 08 / 2022 00 : 00 : 00), and a 'Change Password' button.
- User Security:** A table showing accessible programs by company and system. One row is visible for '01 - Demo Company' with 'RT - ChainStore2000' and 311 accessible programs. Buttons for Security Control and Add Company / System are also present.

Prompt

User Name

Descriptions

X (40) - Must field
- User Login ID

Full Name

X (40) - Must field

User ID

X(03) - Must field
- System User I.D.

Class

X (01) - Must field
- User level in the company
- 0 : Administrator
1 : Staff – who can see cost of product
2 : Junior Staff – who cannot see cost of product

User Group

X (40) - Optional field
- ChainStorePlus User Group

Dept

X (01) - Optional field
- Department code

Expiry Period

No. of Months
This is the Expiry Period of User's Password

Expiry Date

dd/mm/yyyy
This is the Expiry Date of User's Password

Change button

This is the User Password set up Button
Please refer to the usage in next paragraph

3.3 User Password Change

User can access the “three vertical dots” at the top right and select ‘Settings’ for system setting. After clicking ‘Account’ user can change logging password and it is necessary to type the ‘Old Password’.

Fig 1

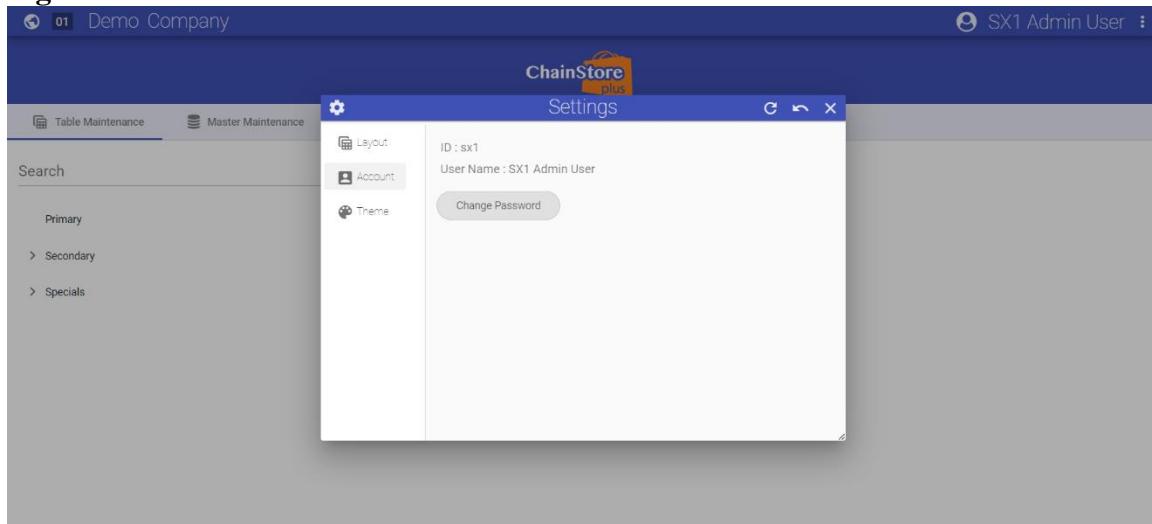
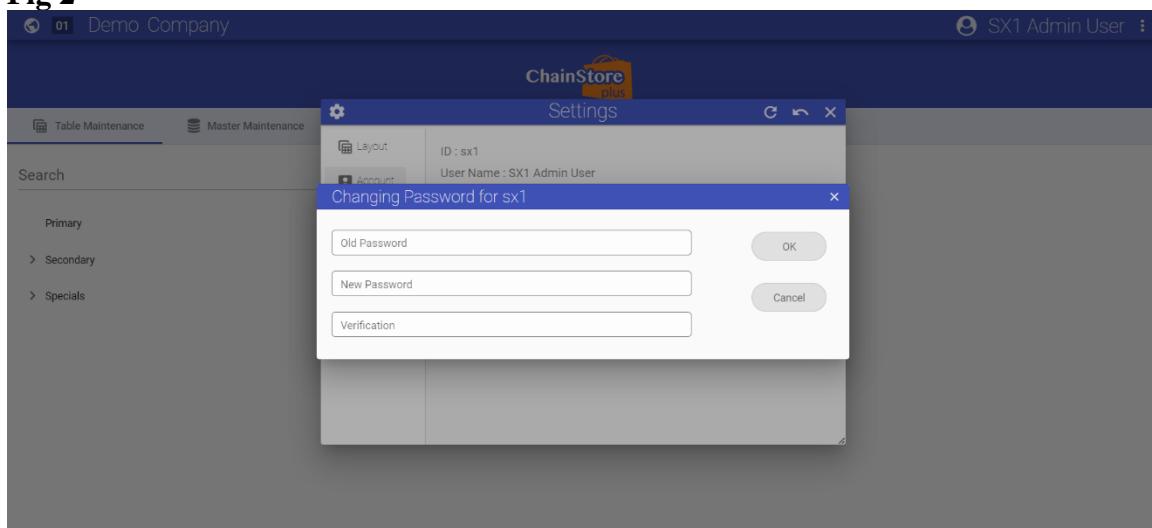


Fig 2



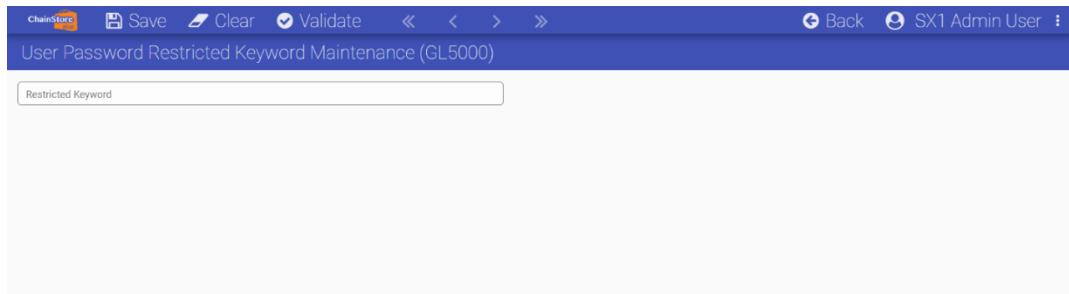
3.4 User Password Restricted Keyword

User Password Restricted Keyword allows type prohibited characters during creating account or password change. This table is to view and input words or text strings which cannot be included as all or part of passwords.

Fig 1

The screenshot shows the administration interface of the ChainStorePlus v7 software. At the top, there's a header bar with the company name "Demo Company" and the user "SX1 Admin User". The main menu includes "Table Maintenance", "Master Maintenance", "Process", "Inquiry", "Data Interface", and "Administration". The "Administration" tab is currently selected. On the left, a sidebar lists various administrative tasks: "POS Data Posting Process", "Month End Process", "Purge History", "Journal Amendment (For internal support team only)", "Manual User Unlock", "User Group Access Listing", "User Group Maintenance", "User Program Access Listing", "User Table Maintenance", "Company File", "Global B.P Sync. Process (on demand)", "Global System Configuration Maintenance", "System Configuration Maintenance", "User Password Restricted Keyword" (which is highlighted with a gray background), "User Password Policy", "User Table Amendment Log", "User Activity Log", "Promotional Sales Price Data File Output", and "Promotional Sales Price Data File Output (Index)".

Fig 2



<u>Prompt</u>	<u>Description</u>
Restricted Keyword	X(40) - Must field - the words or text strings cannot be included as all or part of users' passwords

3.5 User Password Policy

User Password Policy defines the composed password strength rules that are used to determine whether a new password is valid. This sets the rules that passwords for a service must meet.

Fig 1

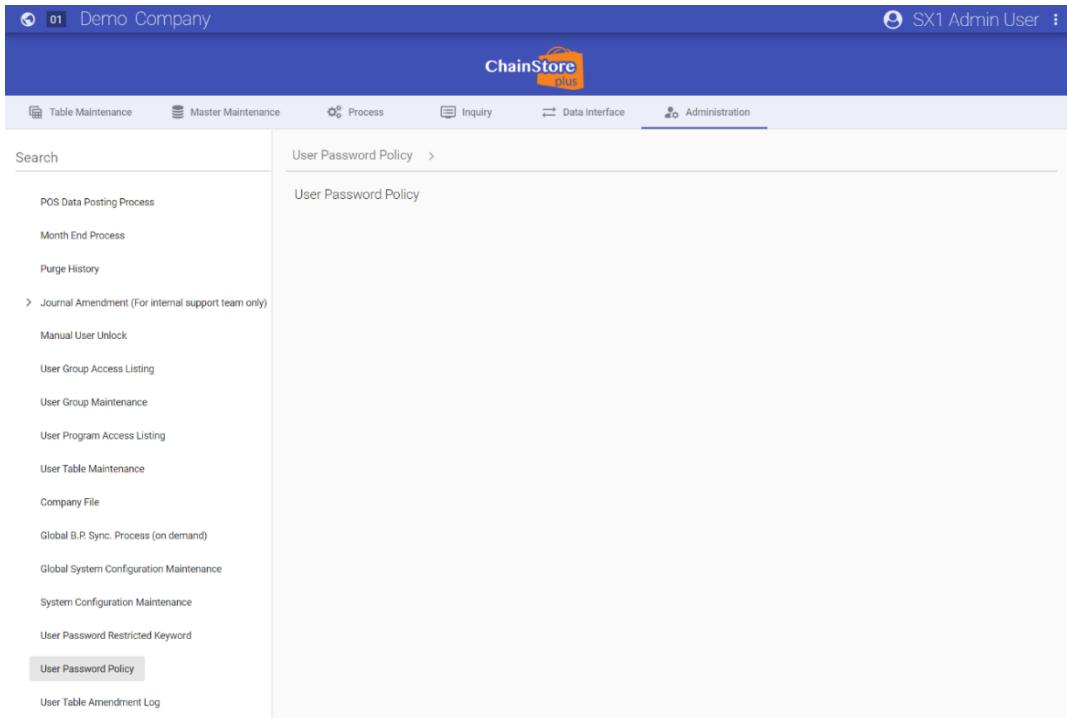


Fig 2

This screenshot shows the 'User Password Policy Table Maintenance (GL5002)' screen. The top bar includes standard application icons like Save, Clear, Validate, and navigation arrows, along with the 'SX1 Admin User' title. The main form has several input fields and checkboxes. At the top, there are fields for 'Reference No.' (containing '20190903') and 'Effective Date' (containing '03 / 09 / 2019'). Below these is a field labeled 'Restrict the reuse recently used passwords times' with a value of '2'. The next section, 'Password combination of', contains four checkboxes with their respective minimum character requirements: 'Capital Letters' (0), 'Small Letters' (0), 'Numbers' (3), and 'Symbol' (2). At the bottom of the form is a section titled 'Restrict User Profile for password' with a checked checkbox labeled 'Yes'.

Prompt

Effective Date

Description

X(dd/mm/yyyy) - Must field
- the effective date of this set of password policy

Restrict the reuse recently used passwords times -	X(5) - Must field - determines the number of unique new passwords that must be associated with a user account before an old password can be reused
min char	X(02) - Optional field - the number of minimum characters of that field

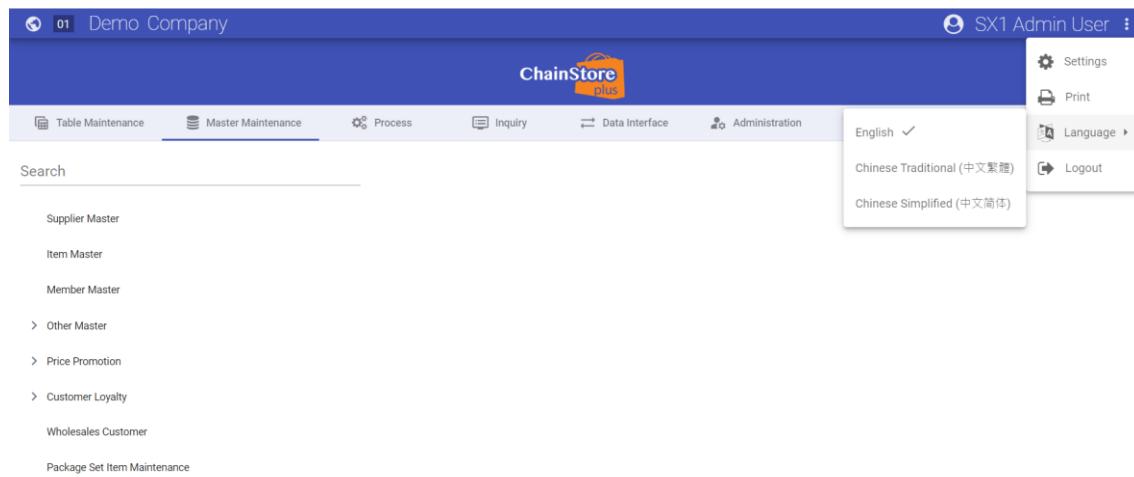
3.4 Select Language

ChainStorePlus supports different languages; user can select their language as screen displayed. User can access the “three vertical dots” at the top right and select ‘Settings’ for system setting. After clicking ‘Language’, user can change System language.

The default languages of **ChainStorePlus** are:

- English
- Conventional Chinese, and
- Simplified Chinese

Screen layout :-



SECTION 4 MASTER TABLE MAINTENANCE

Objective :

In **ChainStorePlus**, all the processes are working closely related to each other's based on many common tables. These tables are so important that the system cannot run without them. We called these tables are the fundamental building block of the system. All these tables are user definable, and must relate to user's own business operations and culture. Therefore, the value of these tables must be unique from customer to customer, the definition are company dependent, and policy dependent as well. This is a prerequisite must properly define all these tables in advance, before system operation.

The following is the major Master Table Maintenance list for user's action:

The Primary Tables

- Division Code Maintenance;
- Location Code Maintenance;
- Category Code Maintenance;
- Size Code Maintenance;
- Color Code Maintenance;
- Brand Code Maintenance;
- Sales Staff Code Maintenance;
- Payment Code Maintenance;
- Exchange Rate Maintenance;
- District Code Maintenance;
- Transaction Type Maintenance;
- Promotion Discount Code
- Owner ID Code Maintenance;
- Country Code Maintenance;
- Group Code Maintenance;
- Nationality Code
- Age Group
- Service Type
- Reason Code
- and more tables (see details in this section)

The Secondary Tables

- Optional Tables
 - Material Code
 - Project code
 - Department Code
 - Warehouse Bin Location Remarks
 - Aging Code (Inventory Aging)
 - Bank / Petty Cash
 - Gift Certificate Type

- Target Sales
- Location Tree Table
- Wholesales and Distribution
- Analysis Code Table
 - Product Line
 - Product Line
 - Analysis Label Modification
 - Analysis Code
 - Member Line
 - Member Line
 - Member Analysis Label Modification
 - Member Analysis Code
 - Customer Line
 - Customer Line
 - Customer Analysis Label Modification
 - Customer Analysis Code

The Special Tables

- Non Standard Tables

In most of Maintenance processes, there are four available options from the maintenance screen, they are :-

- | | |
|---------------------|--|
| 3.1 Create Record - | User can input a new record into master file; |
| 4.1 Modify Record - | User can update an existing record into master file; |
| 5.1 Delete Record - | User can remove an existing record from master file; |
| 6.1 View Record - | User can display detail information of existing record |
| 7.1 Copy Record - | User can change information of existing record to new one; |

In the following pages, we will discuss the different Maintenance Processes, and show you how they are related to each other, if any, and what contents are involved in the file.

Screen Sample of Table Maintenance:

The screenshot shows the ChainStorePlus v7 software interface. At the top, there is a blue header bar with the text "01 Demo Company" on the left and "SX1 Admin User" on the right. The center of the header features the "ChainStore plus" logo. Below the header is a navigation menu bar with several tabs: "Table Maintenance" (which is selected and highlighted in blue), "Master Maintenance", "Process", "Inquiry", "Data Interface", and "Administration".

The main content area is titled "Search" and contains a sidebar on the left with a tree-like navigation structure. The sidebar includes categories like "Primary", "Secondary", and "Specials", with "Primary" currently selected. Under "Primary", a list of items is displayed, each preceded by a small icon and a brief description. The items include:

- Division
- Location
- Location Class
- Category
- Size Category
- Color
- Brand
- Sales Staff
- POS Tender
- POS Payment Key Button Control
- Exchange Rate
- Transaction Type
- Promotion Discount Code
- Owner ID
- Country
- Price Group
- Return Voucher Status Reason
- Nationality
- Nationality (By Display Sequence)
- Promotion Discount Code
- Owner ID
- Country
- Price Group
- Location Message
- Season Code
- Receipt Charges Code
- POS Security Access Maintenance
- Item Region Code
- Inventory Group Code
- Weather Table
- Bin Number Table

The Primary Tables :

4.1 Division Code Maintenance

This is used for organizing the operations in different “operating lines”. This is particular useful for an organization is operating the POS retail business in more than one “store name” or “business nature”.

Example:

- Division “A” = Diana Fashion Chain
- Division “B” = Top Fun Gift Shop Chain
- Division “C” = Live Fit Jeans Wear Chain
- Division “D” = Stationery Chain
- Division “E” = Electronic Product Chain etc.

Objective : Maintain a file of division code such that each code represents a division or department of a company.

- Functions :
- 1. Create Record
 - 2. Modify Record
 - 3. Delete Record
 - 4. View Record
 - 5. Copy Record as new
 - 6. Find Record
 - 7. Sort by header
 - 8. Adjust column indication

Fig 1

Division	Description	Last Modified Date	Last Modified User
A	Diana Fashion Chain	02/09/2022	sx1
B	Top Fun Gift Shop Chain	02/09/2022	sx1
C	Live Fit Jeans Wear Chain	02/09/2022	sx1
D	Stationery Chain	20/09/2022	sx1
E	Electronic Product Chain	20/09/2022	sx1
F	Fintech Chain	20/09/2022	sx1

Prompt

Division Code

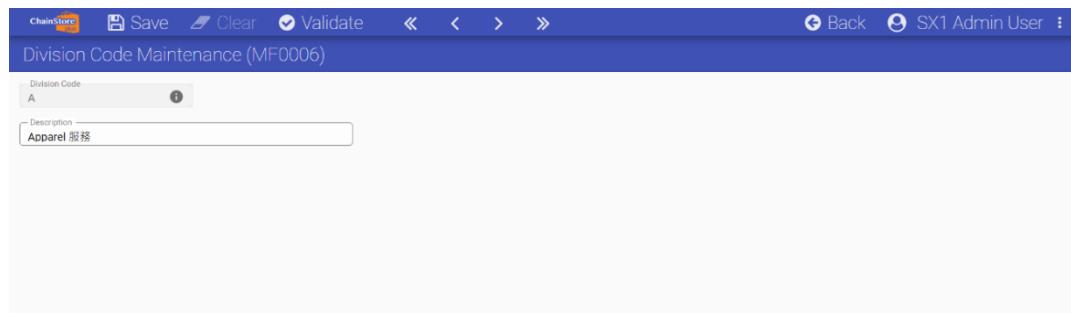
Description

X(01) - Must field
- a unique code which defines a division of company

Description

X(40) - Optional field
- a description or name of the defined division

Fig 2



4.2 Location Code Maintenance

Location code is designed to identify the purpose/use of a specific location. This location information is used by the system in many critical processes.

Objective :- Maintain general information of a location

Functions :

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

(I) The Summary Display

Location Information (MF1006)						
Location Code	Type	Name	Phone	Person in Charge	Group	Country
A	S	Datashop 小西灣分店	28809234	Ms. Carlo Law		
A02	S	Datashop 沙頭角分店	28809456	Ms. Mary		
A03	S	Datashop 旺角分店	28783434			
A04	S	Datashop 銅鑼灣 分店	28783539	Mr. Tony		
A05	S	Datashop 沙田分店	28234545			
A06	S	Datashop 屯門分店	35674896	Ms. Tse		
A07	S	Datashop 大圍分店	27894036	Mr. Jason		
A08	S	Datashop 尖沙咀分店	28986523	Mr. Li		
A09	W	Datashop 遵仔分店	24516396			
A001	S	三洋 銅鑼灣分店	36897545	Mr. Tony Kwan		
A005	S	三洋 沙田分店	24567891			
A007	S	三洋 遵仔分店	29161351		HK	
A008	S	三洋 西灣河分店	29171351		HK	HK
A009	S	三洋 尖沙咀分店	29451351		HK	
A028	S	三洋 屯門分店	24563241			
A030	S	三洋 大學站分店				
A030X	S	三洋 中文大學1分店				
A030XX	S	三洋 中文大學2分店				
A12345	W	北京總倉1	291661351		CHR	TE
A2101045	S	北京總倉2	Phone1	Person in Charge1	CHR	TE
AC1SX	S	Sports Shop	29661304			
ADDS	S	Backend POS		Gloria Ng		
AE01	S	Members Services Centre, BRCC	29661981			

(II) Screen Display of “General info.”

Location Code Maintenance (MF1006)

Location Code	A007	i
Location Type	S - Shop	Class
Location Name	三洋 潤仔分店	<input type="checkbox"/> Franchise Operation
<input checked="" type="radio"/> General Info. Other Properties Group Assign		
Address Line 1	3/F. Recreation Office	Phone No.
Address Line 2	Happy Valley Clubhouse	Phone No. (Internal)
Address Line 3		Fax No.
City		
Postal		Person In Charge
Email Address		Currency
		HKD

Major Data Fields Description:

Prompt	Description
Location Code	X (08) - Must field - First character should refer to division code - a unique code which defines a location
Location Type	X (01) - Must field - user must select the location type from select box
Franchisee Operation	Optional check box - check this box if this is a Franchisee Store. Specific processing routine may be applied differently from regular own shops operation
Location Name	X(40) - Must field - a description or name of the location

(III) Screen Display of "Other Properties":

The screenshot shows the 'Location Code Maintenance (MF1006)' screen. At the top, there are buttons for Save, Clear, Validate, navigation arrows, Back, and SX1 Admin. Below the title, the location code 'A007' is entered. The 'Other Properties' tab is selected, indicated by a blue dotted circle. Other tabs visible include 'General Info.' and 'Group Assign'. The form contains fields for Location Type (S - Shop), Location Name (三洋 潘仔分店), Class, Franchise Operation, Open Date, Close Date, Interface Loc., Country (HK - Hong Kong), SAP Tfx. Reason 1 (2), SAP Tfx. Reason 2 (1), Price Group, Channel, Customer, Tax Code (1111XXXX), District, Repl. Batch Grp., Repl. W/H, e-Comm Interface, e-Comm W/H, e-Comm Ret. W/H, and several checkboxes for Project Location, Department Store, Stock Transfer, Tax Exemption, and O/H.

Major Data Fields Description:

<u>Prompt</u>	<u>Description</u>
Open/Close	Enter date of shop open or close – dd/mm/yyyy
Interface Loc	Optional. Use only interfacing with third party system that have different Location Codes than ChainStorePlus
Repl. W/H	Optional. Replenishment Warehouse. Use only when the location has special replenishment warehouse other
Project Location	X (01) – Optional field - “√” the box will enable this location is a Project Location. - Project No. is required for installing the POS into a Project Location site.
Department Store	X (01) – Optional field

	<ul style="list-style-type: none"> - “<input checked="" type="checkbox"/>” the box will enable this location is a Department Store
Not Download to POS	<p>X (01) – Optional field</p> <ul style="list-style-type: none"> - “<input checked="" type="checkbox"/>” the box will enable this location does not download to front end POS
Tax Exemption Allowed	<p>X (01) – Optional field</p> <ul style="list-style-type: none"> - “<input checked="" type="checkbox"/>” the box will enable this location is allowed tax exemption
Not allowed in Stock Transfer	<p>X (01) – Optional field</p> <ul style="list-style-type: none"> - “<input checked="" type="checkbox"/>” the box will refer to not included in Stock Transfer selection (From Location/To Location) in POS
Exclude O/H	<p>X (01) – Optional field</p> <ul style="list-style-type: none"> - “<input checked="" type="checkbox"/>” the box will enable that this location is excluded in Stock On Hand
Country	<p>X (02) - Must field</p> <ul style="list-style-type: none"> - country code where the location is located at
Channel	<ul style="list-style-type: none"> - Must field - Channel attribute maintained manually, such as 1-Retail, 2-Outlet, 3-Others

(IV) Screen Display of "Other Properties":

The screenshot shows the 'Location Code Maintenance (MF1006)' interface. At the top, there are buttons for Save, Clear, Validate, Back, and SX1 Admin User. The main area has tabs for General Info., Other Properties, and Group Assign. The 'Group Assign' tab is selected and highlighted with a red oval. Below it, there's a radio button for 'None' and one for 'Location Group' (which is selected). A 'Layer' dropdown shows 'PR - Province 省' and a 'Code' dropdown shows 'GD - Guangdong 广东省'. A 'Pick Fr. Tree' button is also present. Below these, there are dropdowns for 'Shop to Shop Transfer Allowed up to Loc. Group Level of:' (set to 'PR - Province 省') and 'Shop to W/H Transfer Allowed up to Loc. Group Level of:' (set to 'CT - City 城市'). A table below shows a hierarchy: PR (Layer) under GD (Code) with Description 'Guangdong 广东省'. A callout line points from the 'CT - City 城市' dropdown to this table.

The Group Assignment FOLDER

This is the screen for defining "Internal District Structure" of the Location's (i.e. where is this shop belonging to?)

- This is the box to define this location's internal structure.
- In this sample case, this location is defined as "City Level" at Guangzhou;
- The "Tree" structure of this Guangzhou City is therefore displayed as in list box for user's reference.
- (Note: The Tree relationship of each level shall be defined prior under "Location Tree" Table)

- This is controlling the Location's transfer privilege from "[Shop to Warehouse](#)" in case of the location is defined as a "Shop" definition
- In this sample, this shop is set to allow stock transfer to Warehouse up to "省" level;

- This is controlling the Location's transfer privilege for "[Shop to Shop](#)" in case of the location is defined as a "Shop" definition
- In this sample, this shop is set to allow stock transfer only within "城市" city;

4.3 Location Class Maintenance

Location class is designed to identify each location class attribute. This location information is used by the system in many critical processes.

Objective :- Maintain general information of a location class

Functions :

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Fig 1

Location Class	Description	Last Modified Date	Last Modified User
ST	Sha Tin		
SWH	Sai Wan Ho		
TM	Tuen Mun		
TST	Tsim Sha Tsui	16/09/2022	sx1
TW	Tai Wai		
TY	Tsing Yi		
WC	Wan Chi		

Fig 2

The screenshot shows a maintenance interface for a location class. At the top, there are standard application navigation buttons: Save, Clear, Validate, and Back. The title bar reads "Location Class Maintenance (MX1005)". Below the title, there is a form with two fields: "Location Class" containing "MK" and "Description" containing "Mong Kok 旺角".

4.4 Category Code Maintenance

Objective : Maintain general category information for items which is used in Item Master Maintenance.

Functions :

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Screen Display :

Sub Cat.	Description	Chinese Desc.	Serial	Avg Gross Mar%	TE Code	Remark	Remark 2	Remark 3
1 AC	Accessory		<input type="checkbox"/>	0.00				
2 BA	Bathrobe		<input type="checkbox"/>	0.00				
3 CC	Kid's App		<input type="checkbox"/>	0.00				
4 LC	Ladies App		<input type="checkbox"/>	0.00				
5 MC	Men's App		<input type="checkbox"/>	0.00				
6 SH	Shorts		<input type="checkbox"/>	0.00				
7 TS	T-Shirt		<input type="checkbox"/>	0.00				
8 UN	Unisex		<input type="checkbox"/>	0.00				
9								
10								
11								
12								
13								
14								

Prompt

Category Code

Description

X(03) - Must field
- a unique code which defines the category for the Item Master Maintenance

Description

X(40) - Must field

- a description of such category

Sub. Category

X(02) - Optional field

- a unique code which defines the sub-category of such category
- item using this category must belong to one of these sub-categories
- maximum 30 input of this field

Sub. Category Description X(10) - Must field if sub-category code has been defined

	<ul style="list-style-type: none"> - a description of such sub-category
Serial Flag	<p>Optional</p> <ul style="list-style-type: none"> - Setting this to “YES” indicates the items of this category will have serial number
Discount Control	<p>X(01) - Must Field</p> <ul style="list-style-type: none"> - default to ‘No’ by the system - Setting this to “YES” indicates the items of this category have discount control which POS sales discount is not allowed
Max. Discount	<p>99.99 - Optional field</p> <ul style="list-style-type: none"> - available if only ‘NO’ discount control is set - Expressed in a percentage of the retail price

4.5 Size Category Maintenance

Objective: - Maintain a category of a set of size range for items, which is used in Item Master Maintenance.

Functions: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Fig 1

Size Category Information (MF0002)											
Size Cat.	Size 1	Size 2	Size 3	Size 4	Size 5	Size 6	Size 7	Size 8	Last Modified Date	Last Modified User	
HOM	3	4	5	6	7						
HSC	WHI	YEL	GOL	AMB	COPP	LIMP	TRAN	BLUE			
INF	2	3	4	5	6	7	8	9			
JCS	18	18.5	19	19.5	20	20.5	21	21.5			
JBEAN	28	29	30	31	32	33	34	35			
JK	60	65	70	75	80						
JM	60	62	64	65	68	69	72	73			
JPN	01	02	03	04	05						
JPS	22.5	23	23.5	24	24.5	25	25.5	26			
JPS1	22	22.5	23	23.5	24	24.5	25	25.5			

Prompt

Size Category

Description

X (04) - Must field

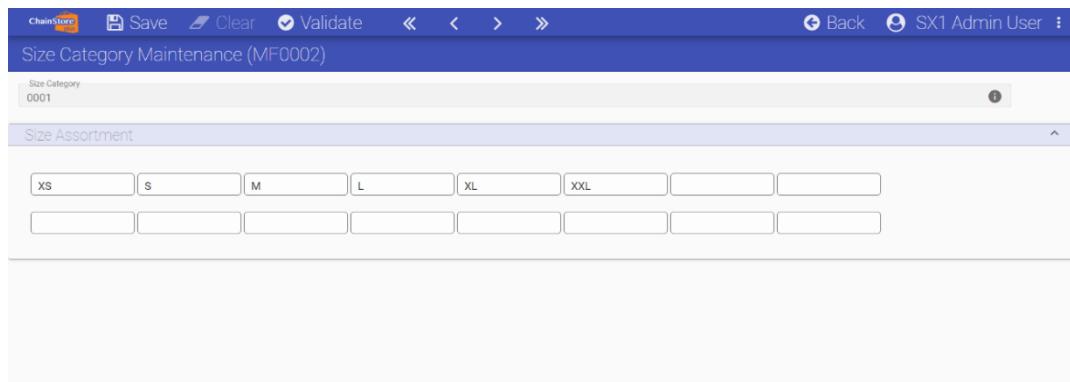
- a unique code which defines a particular size category and is used in item master maintenance

Size assortment

X (04) - Optional field

- Maximum 16 size assortment in every size category

Fig 2



4.6 Color Code Maintenance

Objective : Maintain general color information for items which is used in Item Master Maintenance.

- Functions :
1. Create Record
 2. Modify Record
 3. Delete Record
 4. View Record
 5. Copy Record as new
 6. Find Record
 7. Sort by header
 8. Adjust column indication

Screen Display :

Language Code	Language Description	Description
1 C	Chinese Traditional (中文繁體)	
2 J	Japanese (日本語)	
3 S	Chinese Simplified (中文簡体)	

Prompt

Color Code

Description

X(05) - Must field

- a unique code which defines a particular color and is used in Item Master maintenance

Description

X(40) - Optional field

- a short description referring to this color code

Sub Color

- Optional

- Can define in "Sub Color" table under Secondary (Optional) maintenance

4.7 Brand Code Maintenance

Objective :- Maintain general brand information for items which is used in Item Master Maintenance.

- Functions :-
1. Create Record
 2. Modify Record
 3. Delete Record
 4. View Record
 5. Copy Record as new
 6. Find Record
 7. Sort by header
 8. Adjust column indication

Screen Display :-

The screenshot shows a software interface for 'Brand Code Maintenance (MF0004)'. At the top, there's a toolbar with icons for Save, Clear, Validate, and navigation arrows. On the right, it says 'SX1 Admin User'. Below the toolbar, the form has four fields: 'Brand Code' (containing '000000'), 'Name' (containing 'Polo'), 'Supplier' (containing '1003320'), and 'Max. Disc. %' (containing '10.00').

<u>Prompt</u>	<u>Description</u>
Brand Code	X(06) - Must field - a unique code which defines a particular brand and is used in Item Master Maintenance
Brand Name	X(40) - Optional field - field that indicates the name of such brand code
Supplier Code	X(08) - Must field - Supplier of the Brand - The supplier code will be validated against Supplier Table
Max. Discount	99.99 – Optional field - the max. discount allowed of the brand

4.8 Sales Staff Code Maintenance

This is the table to register salespersons details in the system. By assigning an unique code for every sales staff, the system will keep track the sales staff access authorization, sales performance, even the log-in and log-out attendance in the POS automatically.

Fig-1

Sales Staff Code Maintenance (MF0007)

Sales Staff Code: 463275

Name: LEUNG WAI CHING

Primary Security: MANAGER

Employee ID: HVCH

Home Store

Active Directory

Join Date: [date] Resign Date: [date]

Password Information

Min. Length: 0

Password: [redacted]

Expiry Period: 3

Expiry Date: 14/06/2019 sxd

Last Log In: [date]

Last Log Out: [date]

Callout Box (Top Right):

- Input of POS security Code - the table need to be defined prior;
- This code already has functional access rights pre-set;
- This code will be verified by the system against the relevant table

Callout Box (Bottom Left):

This is the setting for restricting this POS user must require password for POS login AND the password need to be changed for every **N** months

Fig-2

The screenshot shows the 'Sales Staff Code Maintenance (MF0007)' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. On the right, it says 'SX1 Admin User'. The main area has fields for Sales Staff Code (463275), Name (LEUNG WAI CHING), and Primary Security (MANAGER). Below these are tabs for Page 1, Page 2 (which is selected), and Page 3. A red circle highlights the 'L/D - Location' section. This section includes a table with columns for Location, Division, Description, and Security Code. The first row shows Location A001, Division Manager, Description 三洋 丽媛分店, and Security Code ADMIN. A large red oval surrounds the entire 'L/D - Location' table. A black bracket on the left side of the table points upwards towards the 'Location' column header.

Location	Division	Description	Security Code
A001	Manager	三洋 丽媛分店	ADMIN
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			

- This is Location access right setting
- In this sample, this POS user is set to allow access on certain "Location" / shop only;
- The authorized locations are further defined in the Location line in the sample – such as Location A005 only in this case;
- User could set to allow more access locations for one user with different functional access rights per each individual location

4.9 POS Tender

This is the table use to define the type of payments to be accepted by POS front office in sale. The common sample like cash, credit cards(AE, visa ...) foreign currency(US\$, Yen, Sterling Pounds.....etc.) or even cash coupon issued by your own company could be defined in this table.

Screen Display:

The screenshot shows the 'Payment Type Code Maintenance (MF0009)' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. On the right, it shows 'SX1 Admin User'. The main area has sections for 'Currency Code' (set to 1), 'Payment Code' (set to 1), and 'Location Code'. Below these, under 'Others Information', there are fields for 'Payment Name' (12), 'Rate' (3.00000), 'New Rate' (0.00000), 'Eff. Date' (calendar icon), 'Payment Type' (B - EPS), 'Report Type' (03 - Traveller Cheque), 'GL Account', 'Interface Code', and two checkboxes: 'Skip Pts. Calculation' (radio button for No selected) and 'Foreign Curr. Change Allowed' (radio button for No selected).

Prompt Description

Currency Code	X (03) - Must field - the currency for this payment type
Payment Code	X (03) - Must field - a unique code that indicates this particular payment type - The “FMM – Membership refund”, “MEM-Membership”, “EPM – Electronic Payment” are reserved words for system usage. User is not allowed to use these words to define the payment code.
Location Code	X (04) - Optional field - The location where this payment type will be applied
Payment Name	X (40) - Must field - The description of this payment type
Rate	9(05).9(05) - Must field - The exchange rate used in POS of this payment type

Payment Type	<ul style="list-style-type: none"> - Must field By Combo Box selection <p>For Return Voucher function in POS front end, ‘Return Voucher’ and Return Voucher redeem’ type must be defined</p>
S9000 Payment Type	<p>For ‘Deposit Return’ function in POS front-end, at least ‘Credit Voucher’ type must be defined</p> <ul style="list-style-type: none"> X (10) – Must field - if “Payment Type”=”A-Electronic Payment” , otherwise it is blank - Payment type returns from S9000 machine
Report Type	<ul style="list-style-type: none"> - Must field - Chose “Card” belongs to the group <i>Card</i> Chose Others belongs to the group <i>Others</i> Chose Traveller Cheque belongs to the group <i>Traveller Cheque</i> Chose Cash belongs to the group <i>Cash</i>
Commission	<ul style="list-style-type: none"> - the commission rate for the payment type
Last Modified Date	<p>99/99/9999 (dd/mm/yyyy) - Display only</p> <ul style="list-style-type: none"> - the date when such payment type record was modified last time
Skip Daily Ex. Rate	<ul style="list-style-type: none"> - Must field - a flag that indicates whether the payment type will be shown in Daily Exchange Rate Input screen (Chose “Yes” or “No”)

The Payment Type Function Setting: -

ChainStore Save Clear Validate << << >> >> Back SX1 Admin User :

Payment Type Code Maintenance (MF0009)

Currency Code: 1
Payment Code: 1

Location Code:

Others Information

Payment Name: 12

A - Electronic Payment 0.0000 Eff. Date: 0.0000

B - S9000 Payment Type
Commission: 0.00

Interface Code:

Foreign Curr. Change Allowed: Yes No

Payment Type List (A-W):

- A - Electronic Payment
- B - S9000 Payment Type
- C - Credit Card
- D - Credit Voucher
- E - Credit Card Refund
- F - Ret. Voucher Redeem
- G - Cash Voucher
- H - Uniform Coupon
- I - eGift Card
- J - Cash Coupon
- K - Credit Sales
- L - Cheque
- P - Gift Cert.
- R - Return Voucher
- Y - Change Allowed
- O - Online Coupon Redeem
- 0 - S9000(EPM)
- 1 - S9000(CUP)
- 2 - Octopus
- 3 - EPAY(Installment)
- 4 - S9000(EIN)
- 5 - CUP(EIN)
- 6 - eGift Card Redeem
- 7 - S9000 DCC Type(HSBC)
- 8 - S9000 DCC Type(BOC)
- 9 - Electronic Payment(BOC)
- W - Online Payment

The Payment Type ID and Functions

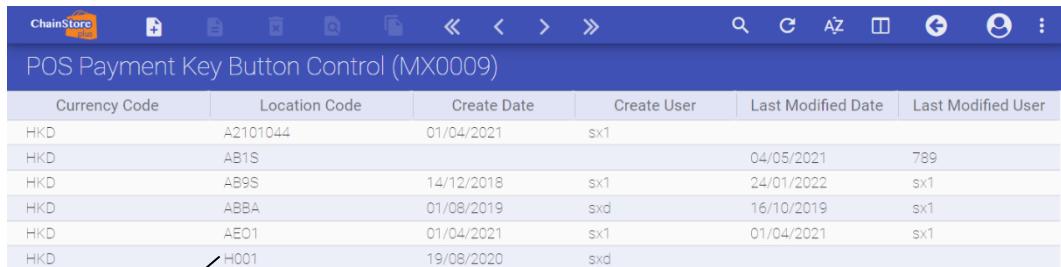
ID	Payment Type Description	How to Use
A	Electronic Payment	<ul style="list-style-type: none"> This setting is required only if “Credit Card Interface” option is employed; Under this option, when customer is paying by S9000 card terminal which is already certified for ChainStorePlus POS connection, the S9000 card terminal will auto return a code to POS to identify exactly which “credit card” is now charging – such as “Visa”, “Master Card” or others; Therefore this setting needs to be worked together with another data field “S9000 Payment Type” in the Table, – i.e. electronic Visa, or Master Card;
B	EPS	allows EPS payment for S9000 connection;
C	Credit Card	<ul style="list-style-type: none"> This is use when accepting customer’s Credit Card payment <u>WITHOUT</u> S9000 Card terminal connection; The common type of Credit Cards, i.e. Visa, AE, Master..etc. is defined in Payment Code field in the table
D	Credit Voucher	This is a Non-Redeemable Refund Voucher for POS goods return
E	Credit Card Refund	This is used for Credit Card Refund control for sales return or goods return operation
F	Return Voucher Redeem	this specific payment tender is classified as Customer Redeem of Return Voucher(s)
G	Cash Voucher	This is used for <u>Non-Serial Number based</u> Cash Voucher.
H	Uniform Coupon	this specific payment code is used for “Staff Uniform” redeem purpose
I	NOT use	Not Use
J	Cash Coupon	This is used for <u>Serial Number based</u> Cash Voucher. The Cash Coupon’s Serial Number will be verified when use.
K	Credit Sales	This payment code is classified as Credit Sales
L	Cheque	This is a Personal Bank Cheque payment
P	Gift Certificate	This is Gift Certificate payment. Gift Certificate serial number is a MUST and verify.
R	Return Voucher	This is a Redeemable Cash Voucher for POS goods return. Return Voucher Serial Number is a MUST and verify.
O	Online Coupon Redeem	This payment tender is paid by Bonus Points Redeem converted from customer’s available Bonus Points Online

ID	Payment Type Description	How to Use
0	S9000(EPM)	<ul style="list-style-type: none"> • This setting is required only if “Credit Card Interface” option is employed; • This is used when customer is paying by Credit Card (Except CUP card) from S9000 card terminal; • S9000 will come back a Credit Card ID (Visa or Master..etc) for POS next processing as specified in Type “A – Electronic Payment”.
1	S9000(CUP)	<ul style="list-style-type: none"> • This setting is required only if “Credit Card Interface” option is employed; • This is used when customer is paying CUP card from S9000 card terminal; • S9000 will come back a CUP Credit Card ID for POS next processing as specified in Type “A – Electronic Payment”.
2	Octopus	<ul style="list-style-type: none"> • This setting is required only if “Octopus” Interface option is employed; • This is the payment tender paid by Octopus Smart Card • Additional Octopus reading device and program are required
3	EPAY(Installment)	No Longer User
4	S9000 (EIN)	<ul style="list-style-type: none"> • This setting is required only if “Credit Card Interface” option is employed; • This is a S9000 function for Installment Payment

4.10 POS Payment Key Button Control

This is the process allow user to set up Payment Key sequence in the POS front end according to user's own preference.

Fig 1

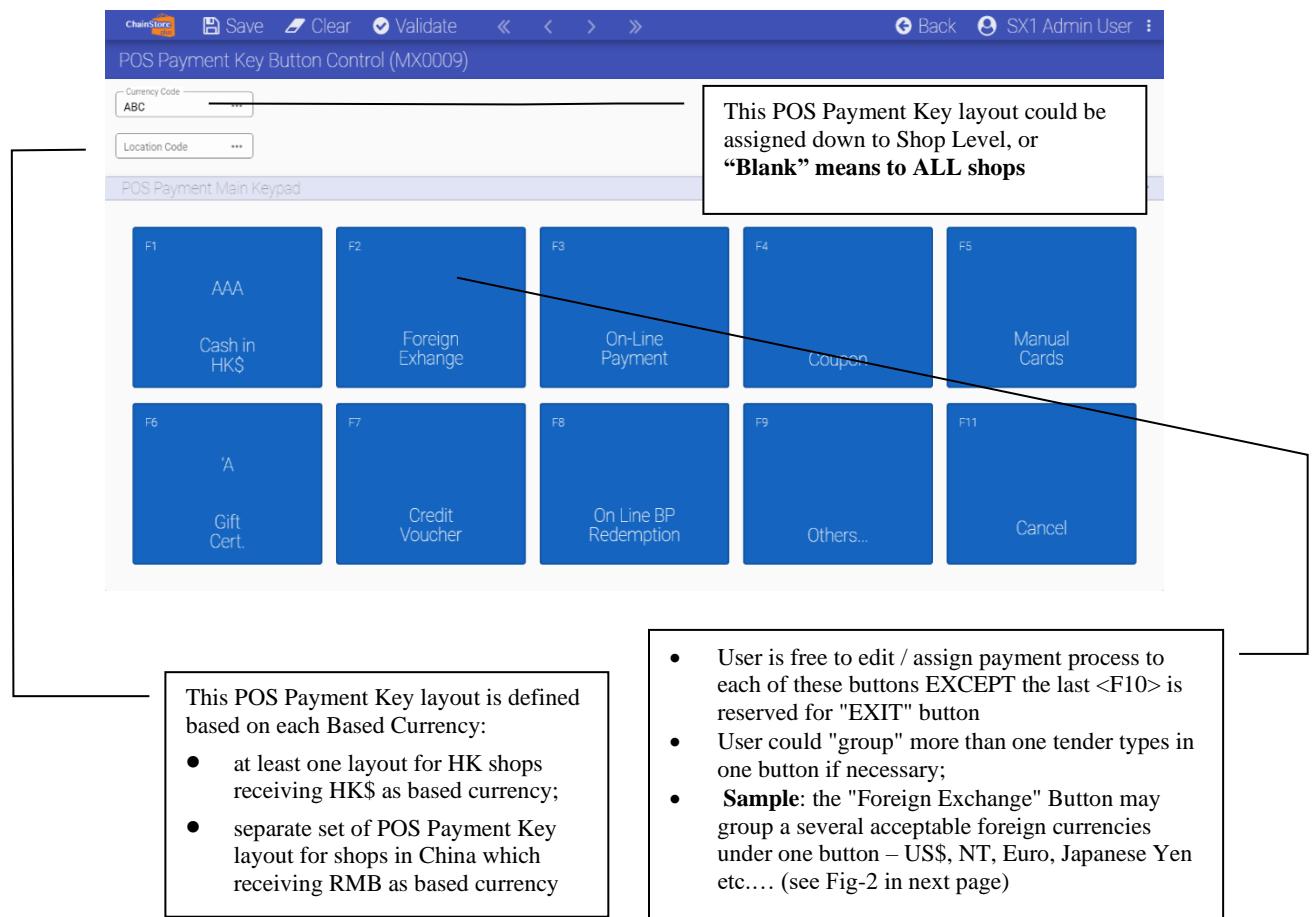


The screenshot shows a table titled "POS Payment Key Button Control (MX0009)". The columns are: Currency Code, Location Code, Create Date, Create User, Last Modified Date, and Last Modified User. The data in the table is as follows:

Currency Code	Location Code	Create Date	Create User	Last Modified Date	Last Modified User
HKD	A2101044	01/04/2021	sx1		
HKD	AB1S			04/05/2021	789
HKD	AB9S	14/12/2018	sx1	24/01/2022	sx1
HKD	ABBA	01/08/2019	sxd	16/10/2019	sx1
HKD	AE01	01/04/2021	sx1	01/04/2021	sx1
HKD	H001	19/08/2020	sxd		

This is the payment code defined in the Payment Table prior.

Fig 2



The screenshot shows the "POS Payment Main Keypad" layout. The layout consists of 11 buttons labeled F1 through F11. The buttons are arranged in two rows: F1-F5 in the top row and F6-F11 in the bottom row. The buttons are labeled as follows:

- F1: AAA
Cash in HK\$
- F2: Foreign Exchange
- F3: On-Line Payment
- F4: Coupon
- F5: Manual Cards
- F6: 'A
Gift Cert.
- F7: Credit Voucher
- F8: On Line BP Redemption
- F9: Others...
- F10: (No label)
- F11: Cancel

Two callout boxes provide additional information:

- Top Callout:** "This POS Payment Key layout could be assigned down to Shop Level, or **“Blank” means to ALL shops**".
- Bottom Callout:** "This POS Payment Key layout is defined based on each Based Currency:
 - at least one layout for HK shops receiving HK\$ as based currency;
 - separate set of POS Payment Key layout for shops in China which receiving RMB as based currency" and "• User is free to edit / assign payment process to each of these buttons EXCEPT the last <F10> is reserved for "EXIT" button
• User could "group" more than one tender types in one button if necessary;
• **Sample:** the "Foreign Exchange" Button may group a several acceptable foreign currencies under one button – US\$, NT, Euro, Japanese Yen etc.... (see Fig-2 in next page)"

4.11 Exchange Rate Maintenance

This is the exchange rate table used in the Back Office operation for base currency calculation to own stock value in goods receiving process, which if the purchase is charged in foreign currency.

- ◆ **Important:** This is *NOT* the exchange rate used for POS front end sale memo;

Objective :- Maintain the exchange relationship between two currencies

Functions :-

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Fig 1

The screenshot shows a software application window titled "Exchange Rate Table Maintenance (MF2000)". The window has a blue header bar with the title and some navigation icons. Below the header is a form with several input fields:

- Base Currency: A dropdown menu showing "1".
- Exchange Currency: A dropdown menu showing "??".
- Effective Date: A date picker showing "04 / 05 / 2021".
- Exchange Rate: A text input field showing "1.00000".
- Reverse Exchange Rate: A text input field showing "1.00000".
- Remarks: An empty text input field.

At the bottom right of the form, there are buttons for "Save", "Clear", "Validate", and "Back". On the far right of the header, it says "SX1 Admin User".

Prompt

Base Currency

Description

X(03) - Must field

- Base currency in used

Exchange Currency

X(03) - Must field

- Foreign currency to be exchanged

Effective Date

99/99/9999 - Must field

- the effective date of this exchange

Exchange Rate

9(05).9(05) - Must field

- Foreign currency exchange rate

Reverse Exchange Rate

9(05).9(05) - Must field or auto-calculated

- the reverse exchange rate where value should be equal to 1 / Exchange Rate

Remarks

X(30) - Optional field

- remarks of this exchange

4.12 Transaction Code Maintenance

Apart from the standard transaction codes generated by the system automatically (i.e. Sales, Stock Transfer, Physical Adjustment, and Stock Take), this table allows user to create its own transaction codes more related to own business operations, example like sponsorship, give away item, sample, internal use, ... etc. for specific transaction purposes. System log and history journal is available for this type of transaction in form of inquiry and reports to be described in separate sections.

- Objective: -
- Maintain general information of owner.
 - Provide create, modify, delete, inquire and print Transaction records module to manage transaction data.

- Function: -
1. Create Record
 2. Modify Record
 3. Delete Record
 4. View Record
 5. Copy Record as new
 6. Find Record
 7. Sort by header
 8. Adjust column indication

Fig 1:

Transaction Code	Description	Last Modified Date	Last Modified User
BKS	Bulk Sales		
DTS	Departmental Sales		
FEG	Free Gift		
GIV	Give Away Item		
INC	Inter-Company stock		
INT	Internal Use		
ITS	Internal Sales		
JT	Johnny Testing	10/07/2020	sx1
MOA	Mail Order Air		
MOS	Mail Order Sea		

Fig 2:

These are the flags for identifying nature of each Transaction Code for system's different calculation, processing and controlling purposes.

<u>Prompt</u>	<u>Description</u>
Trx. Code	X (03) - Must Field - Transaction Code defined by user
Description	X (40) - Must Field - Description for such Transaction Code
Department	X (01) - Display Field - Department code is pre-defined by user in Department Code Maintenance Module.
Status	X (01) - Must Field - Consists of 2 choices : S(Sales) or F(Non-Sales) - S (SALES) indicates the transaction of such department is classified to Money Sales Status in related reports. - F (non-Sales) indicates the transaction of such department is classified to Non Money Sales Status in related reports. - WARNING: it is necessary to update the status field for the new defined department after such department code and detail has created in Department Code Maintenance Module OR

blank/spaces will be displayed in such field and it will lead to error in accuracy of related reports.

Last Update

99/99/9999 (DD/MM/YYYY) - Display Field

- The date of updating such transaction detail.

ID

X (03) - Display Field

- The ID of the latest user who updating the rec

4.13 Promotion Discount Code

This is the system code must be required by On-Sales Promotion Process. User need to input this promotion discount code in the On-Sales Promotion process.

The application system will log this promotion discount code automatically at POS sales process onto the sales history journal by item for user's future analysis purpose, if present.

Screen Display:

Promotion Discount Code Maintenance (MF-4000)

Discount Code: 12

Description: 2012 Summer Sale 01/07/2021- 25/12/21

GL Type: CN

Show in ePromo

- GL Type, a set of numbered accounts a business uses to keep track of its financial transactions and to prepare financial reports.

4.14 Owner ID Maintenance

This table registers the person who may have responsibility for a particular group of products or a particular product. By assigning this Owner ID code to appropriate files or master tables, corresponding analysis reports sorted / grouped by owner are available in the system upon request.

- Objective :- Maintain general information of owner.
- Provide create, modify, delete, inquire and print Owner records module to manage owner data.

- Function :-
1. Create Record
 2. Modify Record
 3. Delete Record
 4. View Record
 5. Copy Record as new
 6. Find Record

7. Sort by header
8. Adjust column indication

Screen Display :-

<u>Prompt</u>	<u>Description</u>
Owner ID Code	X(05) - Must Field - ID Code of owner defined by the user.
Description	X(40) - Must Field - Text description for the Owner ID Code.

4.15 Country Code Maintenance

This is the country table to be used by the system for country specific functions.

Objective :- Maintain general country information such that each code represents a country

- Functions :-**
1. Create Record
 2. Modify Record
 3. Delete Record
 4. View Record
 5. Copy Record as new
 6. Find Record
 7. Sort by header
 8. Adjust column indication

Screen Display: -

Language Code	Language Description	Description
1 C	Chinese Traditional (中文繁體)	
2 J	Japanese (日本語)	
3 S	Chinese Simplified (中文簡体)	

Prompt

Country Code

Description

X(02) - Must field

- a unique code that indicates a particular country

Description

X(40) - Must field

- Description or name of the country

Currency Code

X(03) - Must field

- Currency use of the country

4.16 Price Group Maintenance

The Price Group Code Table is used for creating different specific Price Group Code Control for different District / Areas / Territory of a Company / Region. It is used in “Price Group” process under Location Code Maintenance and each shop will apply under specific price group.

Example: Such as Hong Kong is a price group territory,
Or, the price group control is divided into HK Island, Kowloon and NT;
Or, Shanghai is a price group different than Beijing Price Group ...etc.

Objective :- Maintain general information of group

Functions :-

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Summary Screen Display :-

Price Group	Description	Country Code	Last Modified Date	Last Modified User
BJ	北京分區	JP		
HKD	香港分區	HK	16/09/2022	SX1
JC	JC Special Price Group	HK	14/02/2019	aaU
SHG	上海分區	JP		
TPE	台北分區	JP		

Detail Maintenance Page Screen Display :-

Price Group Code Maintenance (MF0008)

Price Group Code	HKK
Description	Hong Kong
Country Code	HK

Prompt

Group Code

Description

X(03) - Must field

- a unique code which indicates a particular group

Description

X(40) - Must field

- Description of the group

Country Code

X(02) - Must field

- a unique code that indicates for a particular country/region

Location Code Maintenance (MF1006)

Location Code	'A
Location Type	S-Shop
Location Name	Datashop 小西湾分店

General Info. Other Properties Group Assign

Open Date	Close Date
Interface Loc.	Country
SAP Tfx. Reason 1 1	SAP Tfx. Reason 2 1
Price Group	...
Channel	Customer
Tax Code	District
Repl. Batch Grp.	Repl. W/H
e-Comm Interface	
e-Comm W/H	
e-Comm Ret. W/H	
Department Store	Project Location
<input type="checkbox"/> Not allowed in Stock Transfer (From Loc.)	<input checked="" type="checkbox"/> Not download to POS
<input checked="" type="checkbox"/> Not allowed in Stock Transfer (To Loc.)	<input type="checkbox"/> Tax Exemption Allowed
<input checked="" type="checkbox"/> Not allowed in Stock Transfer (From Loc.)	<input checked="" type="checkbox"/> Not allowed in Stock Transfer (To Loc.)
<input type="checkbox"/> Exclude O/H	

• Click and select suitable Price Group for this shop

4.17 Nationality Table Maintenance

Objective:- Maintain general information in the Nationality table

Functions :-

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Screen Display :-

Nationality Code Maintenance (MF4008)

Nationality Code	01
Description	Oversea
Interface Code	01111

<u>Prompt</u>	<u>Description</u>
Nationality Code	X(02) - Must field - a unique code to identify a particular nationality
Description	X(40) - Must field - a text description for the nationality

4.18 Nationality (By Display Sequence)

Objective:- View and modify general information in the Nationality table by sequence

- Functions :-
1. Save Record
 2. Clear Record
 3. Validate

Screen Sample Display :-

The screenshot shows a software interface titled "Nationality Code Maintenance (MF4008CO)". The main area is labeled "Nationality Information". At the top, there are several buttons: "Save", "Clear", "Validate", and navigation arrows. On the right side, there is a user status bar: "SX1 Admin User". The main content is a table with the following columns: Nationality Code, Description, Int. Code, Create Date, Create User, Last Date, and Last User. The table contains 22 rows of data.

	Nationality Code	Description	Int. Code	Create Date	Create User	Last Date	Last User
1	..	yeah~~123	246	02/09/2022	sx1		
2	~~	yeah~~1	246	02/09/2022	sx1		
3	'A	20340243...	23443	18/08/2022	sx1	18/08/2022	sx1
4	CN	1		29/11/2021	sxd		
5	HK	Hong Kong					
6	KR	学校1		22/06/2021	sx1	07/09/2021	sx1
7	TW	学校2		11/06/2021	sx1	07/09/2021	sx1
8	00	ALL Nationality 1234567890 1234567890 12	1234567890	26/01/2021	sx1		
9	01	Oversea	01111	11/12/2018	sx1	20/05/2020	tho
10	02	Local		11/12/2018	sx1		
11	03	22 234 445 224 3443 2232 4441 2211 1111	234234	13/05/2020	sx1	25/05/2020	tho
12	06	chris test 2		05/03/2021	chr	13/03/2021	chr
13	99	000	2	26/01/2021	sx1	05/03/2021	chr
14	JP	111	4	31/03/2020	sx1	05/03/2021	chr
15	ZH	123 a	5	08/05/2020	chr	12/03/2021	sx1
16	1	1	1	05/03/2021	chr		
17	04	local4		05/03/2021	sxd	21/05/2021	sx1
18	05	chris test		05/03/2021	chr		
19	07	20210521		21/05/2021	sx1	21/05/2021	sx1
20	09	20210521B		21/05/2021	sx1		
21	11	20210521C	112	21/05/2021	sx1	21/05/2021	sx1
22	12	hello2	123	02/09/2022	sx1	02/09/2022	sx1

4.19 Age Group Table Maintenance

Objective:- Maintain general information in the Age Group table

Functions :-

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Screen Display :-

Age Group Code	Description	From Age	To Age	Last Modified Date	Last Modified User
A	234430	1	55		
01	18-30	18	30		
03	18-30	18	30		
05	testing 1	21	31	02/07/2020	sx1
10	10+	10	11		

Prompt

Description

- | | |
|----------------|--|
| Age Group Code | X(02) - Must field
- a unique code to identify a particular age group |
| Description | X(40) - Must field
- a text description for the age group |
| From Age | 9(02) - Must field
- From Age for the age group |
| To Age | 9(02) - Must field
- To Age for the age group |

Age Group Code	Description	From Age	To Age	Interface Code
A	234430	1	55	

4.20 Service Type Table Maintenance

This is defining different service types to be used in POS sales.
Different business operations have different service types to be defined.

Example : For Fashion / Apparel business – Alteration service may be one of important service in the operation, and repairing service may be more important for Gift Shop Retailers in the operation.

Screen Display :

Service Code	Description	Default Amount	Last Modified Date	Last Modified User
01	Watch Repair	0	19/09/2022	sx1
02	Coding Service	100		
03	Alteration	50		
04	General Repair	60		
99	Others	100	26/01/2021	sx1

Different Services Types are defined by user to fit for individual operation requirements

Each Service Type could default a charge value which will download to POS for default charge in operation.

4.21 Reason Table Maintenance

This is the Reason Code Table need to be defined for some POS operation which required Reason Code when processing – such as Stock Transfer, Sales Return, Service Memo ... etc.

Fig 1

Reason Code	Description	Type	Type Description	Interface Code	Last Modified Date	Last Modified User
01	Change Colour	All		11.	16/09/2022	sx1
02	Change Size	All			25/02/2013	sxd
03	Charging Error	All			25/02/2013	sxd
04	Refund	All			25/02/2013	sxd
05	Workmanship Defect	All			25/02/2013	sxd
06	Broken Size	All			16/09/2022	sx1
07	Broken Color	All			16/09/2022	sx1
08	Alteration	All			25/02/2013	sxd
09	Customer's Request	All			16/09/2022	sx1
10	Oversea's Merchandise	All				

Fig 2

The screenshot shows a software interface for maintaining reason codes. At the top, there are standard toolbar icons for Save, Clear, Validate, and navigation arrows. The title bar reads "Reason Code Maintenance (MF5001)". Below the title, there is a form with the following fields:

- Reason Code: A dropdown menu currently showing "01".
- Description: A text input field containing "Change Colour".
- Type: A dropdown menu currently showing "- All".
- Interface Code: A text input field containing "11.". There is also a small info icon next to the dropdown menu.

Prompt

Reason Code

Description

X(02) - Must field

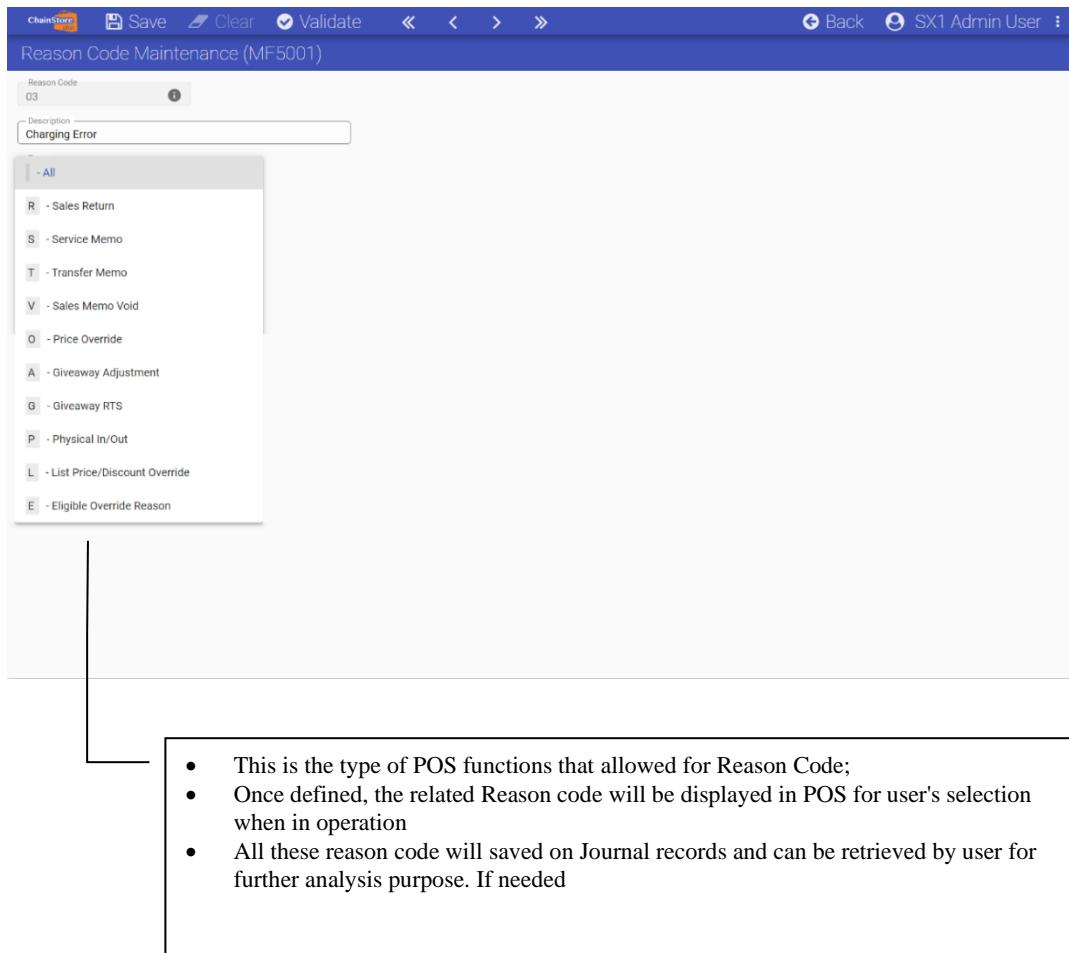
- a unique code to identify a particular reason

Description

X(40) - Must field

- a text description for the reason

Fig 3



4.22 Location Message Maintenance

Special message, such as on sales promotion, holidays greeting like Christmas and New Year, could be set to print on sales memo within time period specific in this table.

Screen Display: -

The screenshot shows the 'Location Message Maintenance (MF2008)' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. The main area has sections for 'Message' and 'Customer Display'. The 'Message' section contains six input fields labeled 'Message 1' through 'Message 6'. The 'Customer Display' section contains two input fields labeled 'Customer Display 1' and 'Customer Display 2'. Below these are sections for 'Receipt Store Name' with two input fields. Two callout boxes point to specific areas: one from the 'From Date - To Date' range to the 'From Date - To Date' range, and another from the 'Message 1' field to the 'Message 1' field. The bottom right contains two boxes with bullet points:

- The effective printing date in POS;
- "Blank for ALL location, or
• Effective for the particular Location only if Location Code is Present;

4.23 Season Code Maintenance

Objective: - Maintain season information
 - Provide create, modify, delete, inquire season information.

Function: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Screen Display: -

The screenshot shows a software interface for 'Season Code Maintenance'. The top menu bar includes 'ChainStore', 'Save', 'Clear', 'Validate', navigation arrows, 'Back', 'SX1 Admin User', and a dropdown menu. The main window title is 'Season Code Maintenance (MF8008)'. Below the title, there are two input fields: 'Season Code' with the value '1' and 'Description' with the value 'Winter'.

<u>Prompt</u>	<u>Description</u>
Code	X (03) - Must Field - Season code defined by user
Description	X (40) - Must Field - Description for such season code

4.24 Receipt Charge Code Maintenance

Objective: - Maintain Receipt Charges Code for Stock Receive process
 - Provide create, modify, delete, inquire season information.

Function: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new

6. Find Record
7. Sort by header
8. Adjust column indication

Fig 1

Chrge. Code	Description	Input Ind.	Cost Ind.	Total Ind.	Last Modified Date	Last Modified User
01	Special Discount	P	A	Y	19/09/2022	sx1
02	Royalty Fee	P	A	Y	19/09/2022	sx1
03	Handling	A	Q	Y	19/09/2022	sx1
04	Finance and Insurance	P	A	N	19/09/2022	sx1
AAN	By Amt; Cost By Amt Ratio; Reference	A	A	N		

Fig 2

The screenshot shows the 'Receipt Charges Maintenance (MF8002)' screen. At the top, there are navigation buttons: 'Save', 'Clear', 'Validate', and back/forward arrows. On the right, it says 'SX1 Admin User'. The main area has a form with the following fields:

- Org. Code: AAN
- Description: By Amt, Cost By Amt Ratio, Reference
- Input Ind.: A - By Amount
- Cost Ind.: A - By Amount Ratio
- Total Ind.: N - Reference Only

Prompt	Description
Charge Code	X (03) - Must Field - Charge code defined by user
Description	X (40) - Must Field - Description for the charge code
Input Indicator	Combo Selection - Must Field - To define the input field is either an Amount\$ input, or a percentage(%) input field
Cost Indicator	Combo Selection - Must Field <ul style="list-style-type: none"> ■ By Amount Ratio – the system will distribute this charge on <i>prorate of item's \$value</i> down into each individual item in a receiving batch ■ By Fixed Percentage - the system will distribute this charge on a <i>fixed percentage (%) basis</i> down into each individual item in a receiving batch ■ By Quantity Ratio - the system will distribute this charge on <i>Quantity</i> basis (%) down into each individual item in a receiving batch ■ Skip Cost Calculation
Total Indicator	Combo Selection - Must Field <ul style="list-style-type: none"> ■ Add to Invoice Total – will this charge apply to supplier's invoice as a payment for vendor; or ■ Reference Only

This charge code could be used by user in Stock Receiving Process to indicate some special / extra charges that want to be included but may not appear in vendor's invoice details.

This charge will distribute down into item level in the cost update process.

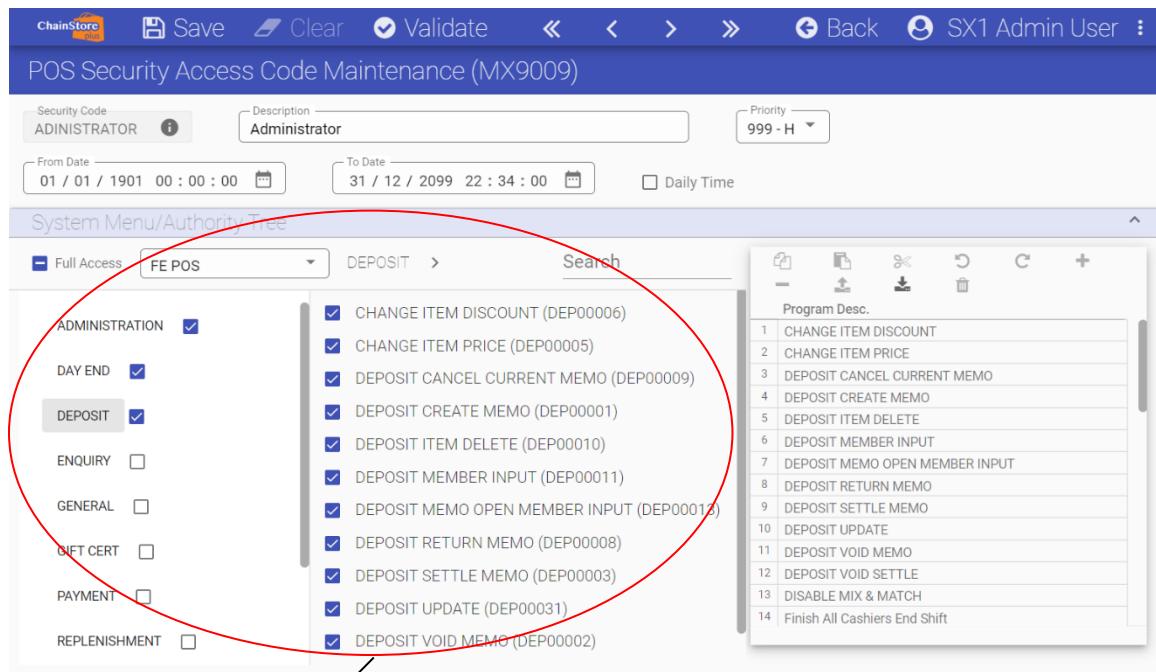
4.25 POS Security Access Maintenance

Fig -1

Security Code	Description	From Date	To Date	Priority	Last Modified Date	Last Modified User
ADMINISTRATOR	Administrator	01/01/1901	31/12/2099	999	19/09/2022	sx1
ADMIN	Administration Team	01/01/2002	31/12/2099	999	19/09/2022	sx1
LEADER	Team leader	01/01/2006	31/12/2999	999	22/11/2018	sx1
MANAGER	Manager	01/01/2000	31/12/2999	999	11/02/2019	aae
SALES	Sales	01/01/2001	01/01/2099	000	15/09/2020	sx1

- This is the summary page of the process that list all the "Security Code" that have been defined in the system;
- These codes will give different functional access rights according to the "role description" of the definition;
- Example : the role of a "Shop Manage" should has different access right then a "Shop Supervisor" or a "Shop Trainee";
- Therefore user is required to create the Access Right of a "Shop Manger", or "Sales Supervisor" under different POS Security Code ;
- The next step shall assign this Security Code, such as Shop Manager, to a right Sales Staff who are performing Sales Manager role in a shop, or a collection of shops

Fig -2



This is the screen showing how to assign functional access rights to a "Security Code", that is a "Administrator" in this example:

- The symbol with a "Tick" signify it is authorized accessing functions o that process;
- Or shown with a "Lock" is prohibit for access in that process function,

4.26 Weather Table Maintenance

This is the Table allows user to define different Weather Conditions used for POS Day End as Optional Input.

Fig 1

Weather Code	Description	Type	Last Modified Date	Last Modified User
01	Mostly Sunny	W		
02	Slightly Sunny	W		
03	Mostly rainy	W		
04	Slightly rainy	W		
81	Below 10°C	T		
82	10 - 20°C	T		
83	30°C or above	T		

Fig 2

The screenshot shows a form for adding a new weather condition. The Weather Code field contains 'A'. The Description field contains '30°C or above'. The Type dropdown menu is open, showing 'T - Temperature' as the selected option.

This weather conditions will be captured if the input option is enable in POS Day End. This weather data therefore is allowed for user's own analysis in later stage a desired

4.27 Bin Number Table Maintenance

This is the Table allows user to define / input a Stock Bin Number as reference for use of stock picking in warehouse by warehouse user.

Please note this is a reference data field only without calculation and update function. We recommend this to be used with our optional Module "Bar Code Scanning Hand Held Terminal". The use of this Stock Bin Number has its limitation please consult our System Support Consultant before use.

Fig 1

Item	Color	Size	Inseam	Description	Bin Number	Location
A	#A	5	web.*		'AAAA	'A
0012000001	#1	5C	web.*		BIN12345	A005
0012000001	#1	5	web.*		BIN12341	A005
0012000001	#8	5	web.*		BIN12	A005
0012000010	#9	1.5Y	web.*		1111	10S02802
0012000011	#1	002	web.*		BIN2...	10SH220
00 AC 20000002	#9	4.5Y	qqq20210304	qqq20210304	1233	1EEE
000000	001	1X		girls tennnis...1.kkk	345	A008
100AC HJC001	001	L		COLOR SIZE	1233	'A08
100AC00000HJC				Button-Small/10	123	AB1S
100AC02SP02FLI	BLU	L		Slippers-SPA	101XXX	AB9S
100AC02SP02FLI	BLU	L		Slippers-SPA	123	A007
100AC02SP02FLI	GRN	L		Slippers-SPA	345	A008
JTEST				xxx	JTESTWXY...	JTESTX

Fig 2

Item	Color	Size	Inseam	Bin Number	Location
00 AC 20000002	#9	4.5Y		1233	1EEE

The Bin Number is a reference field attached to a SKU that easy for warehouse user to look for the item's storing bin location. This Bin Number could be printed on Pick List for user' reference.

This is the Location Code of the Bin Number. A reference field input by user

4.28 Occupation Code Table Maintenance

This is the Table allows user to define / input Occupation records to be used in “Member Master Maintenance” process under Master Maintenance.

Fig 1

Occupation Information (MX2002)			
Occupation Code	Description	Last Modified Date	Last Modified User
AD	Administrator		
AM	Admin Manager		
CI	Company In-Charge		
MD	Medical Doctor		
PM	Project Manager		

Fig 2

Occupation Code Maintenance (MX2002)

Occupation Code	AD
Description	Administrator

XX : a 2-character code to represents the occupation;
X(40) : a 40-character description is the input field for user Free text input.

4.29 Inventory Group Code

This is the Table allows user to define / input Inventory Information to be used in “Member Master Maintenance” process under Master Maintenance.

The screenshot shows the 'Inventory Group Code Maintenance' interface. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. Below the title bar, there are two input fields: 'Inventory Group' (containing 'SP') and 'Description' (containing 'Small Plate'). The main area is a table titled 'Location/Division Properties' with columns for Location, Division, and Description. The 'Location' column lists items 1 through 16, and the 'Division' and 'Description' columns show corresponding data for each location.

XX : a 10-character code to represents the inventory group;

X(100) : a 100-character description is the input field for user Free text input.

The screenshot shows the 'Item Master Maintenance' interface. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. Below the title bar, there are two input fields: 'Item' (containing '001 20000013') and 'Description' (containing 'Testing'). The main area has tabs for 1.Primary, 2.Price&Cost, 3.Inventory, 4.Attributes(I), 5.Attributes(II), and 6.Special&&Date. The '3.Inventory' tab is selected. Under the 'Inventory' section, there are several input fields: 'Main W/H' (containing '***'), 'W/H Lot Remarks' (containing 'Y5587642'), 'Inventory Group' (containing '***' and circled in red), 'Unit of Measure' (empty), 'Reorder Level (Min)' (containing '0'), 'Reorder Level (Std)' (containing '0'), and a 'Reorder' button. Below the 'Inventory' section is a 'Supplier' section with fields for 'Supplier' (containing '1003326'), 'Producer Code' (empty), 'Supplier Item Code' (empty), 'Min. Order Qty' (containing '0'), 'Lead Time' (containing '0'), 'Supplier Price' (empty), 'Currency' (containing '***'), and 'Amount' (containing '0.00').

The above shows that refers to “3.Inventory” category under the “Item Master Maintenance”.

The Secondary Tables :

Location Tree Maintenance

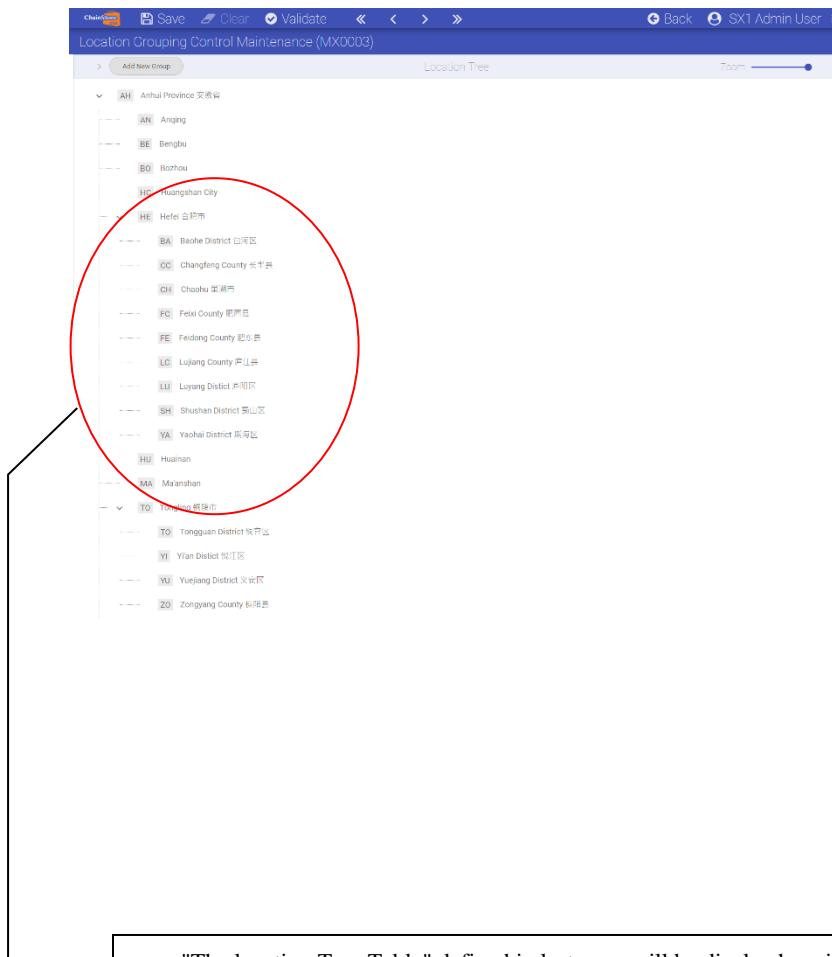
4.30 Location Tree Table

Fig -1: Location Tree Layer Definition

Code	Description
1 PR	Province 省
2 SP	Sub-Provincial-level city 副省级城市
3 DI	District 市辖区
4 CT	City 城市
5 RE	Regional
6 PV	Areas
7	
8	
9	
10	

- This is the basic Geographic Structural layer definition for an organization;
- In this example, this company is divided into 6 layers of operations – Province, Sub-Provincial-level-city, district....etc;
- User is free to define own set of layers to fit individual company's own structure;
- Up to 10-layer maximum
- This is only the basic structure of layers for reference. Separate tables are required to further define the meaning of each layer when involving different operations

Fig -2: Location Groping Control under the Tree Layer Definition



- "The location Tree Table" defined in last page will be display here in the exact layer order as screen;
- The input fields on the right is used for defining additional meaning of each particular layer;
- In this sample, the "Province" layer could be named in more details on the right such as Anhui Province
- In the column of further right "District", it is the next layer of "District" in this sample like Hefei , could be self-defined the same like "Region" and "Area" layer according to individual user's own structure – and here is sub-divided into "Shushan District", "Changfeng County".. etc.;
- Once all these layers are well defined, input and saved by the system, certain operation processes will therefore execute according to this structure automatically

4.31Analysis Code Table

This Analysis Code Table is a user definable code to be used for product inquiry or product analysis purposes at user's discretion. The code currently has 3 levels to allow customer to define for his own business operation:

1. The Product Line
2. Analysis Label of the Product Line
3. Detail analysis code under the Analysis Label

Screen Display: -

The screenshot shows the ChainStorePlus v7 software interface. At the top, there is a blue header bar with the company name "Demo Company" and the user "SX1 Admin User". Below the header is the main menu bar with options: Table Maintenance, Master Maintenance, Process, Inquiry, Data Interface, and Administration. The main content area has a left sidebar with a search bar and several dropdown menus:

- Primary
- Secondary (selected)
- Optional
- Location Tree
- Wholesales & Distribution
- Analysis Code (selected)
 - Product Line (selected)
 - Member Line
 - Customer Line
- Region Tree
- Survey Code

Below the sidebar, the breadcrumb navigation shows: Secondary > Analysis Code > Product Line >. The right side of the screen displays the selected category: Product Line > Product Analysis Code.

4.31.1 The “Product Line” Table

Screen layout

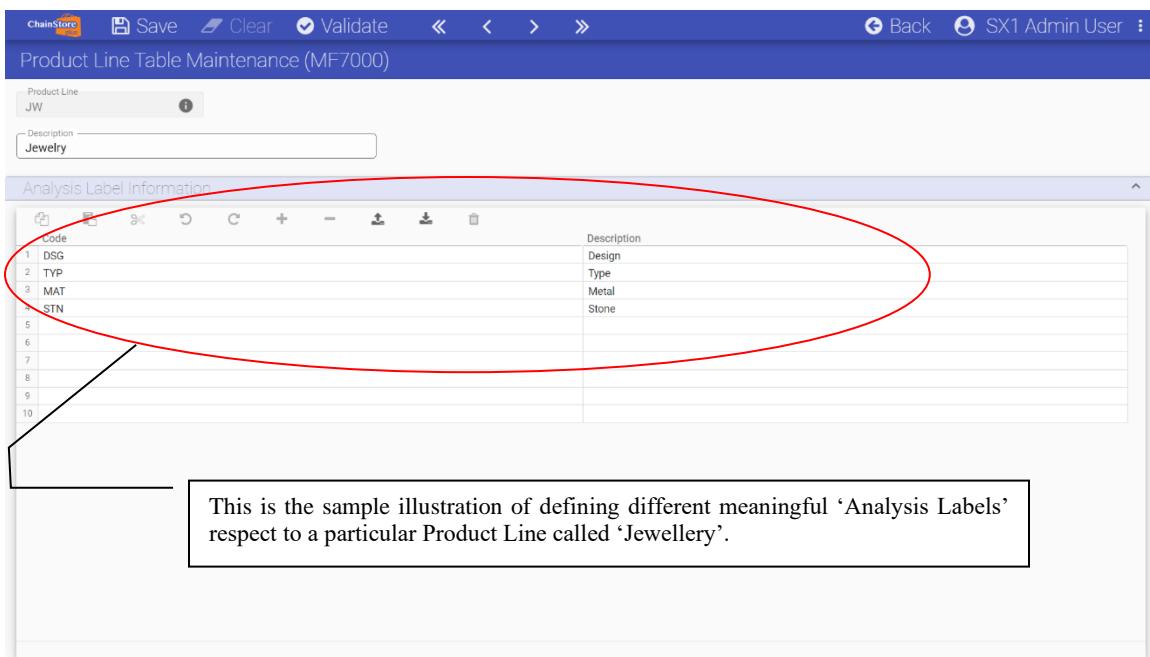
Product Line Information (MF7000)				
Product Line	Description	Last Modified Date	Last Modified User	
AP	Apparel			
JW	Jewelry			
SH	Shoes			
TS	T-shirt			

This “Product Line” Table is to categories different products into different product line according to products’ own major group nature.

Example : If your Company are selling different products in nature, you may be able to categorise as follows just for illustration purpose:

Product Line 1 :	Apparel Operation
Product Line 2 :	Jewelry & Watches
Product Line 3 :	Toys
Product Line 4 :	T-shirt ...etc.

The “Analysis Label ” Sub-Table Maintenance Under Product Line



In the sample, one customer is decided to make up 4 analysis labels that are believed important to a Product Line ‘Jewellery’:

Label Code	Label Description	Remarks
DSG	Design	The Design of a Jewellery is an important analysis element in this product line
TYP	Type	The Type of a Jewellery is an important analysis element in this product line
MAT	Metal	The Make / Metal of a Jewellery is an important analysis element in this product line
STN	Stone	The type of stone of a Jewellery is an important analysis element in this product line

The “Analysis Code” Maintenance of an Analysis Label:

This is the sample illustration of how to define different meaningful ‘Analysis Codes’ respect to a particular Analysis Label called ‘Type’ under ‘Jewellery’ Product Line

This is the sample illustration of how to define different meaningful ‘Analysis Codes’ respect to a particular Analysis Label called ‘Type’ under ‘Jewellery’ Product Line.

In the above sample, 4 analysis labels is shown on the left according to user’s label creation work. Under each label, user is allowed to define in more precise terms to illustrate the what different “Type” he want to represent.

This time, the customer may use the following “Analysis Codes” to illustrate how many types of a ‘Jewellery’ could mean to him in term of data analysis purposes:

Product Line	Analysis Label	Analysis Code	Analysis Code Description	Remarks
Jewellery	Type	BRA	Bracelet	Bracelet is one of an important analysis element under jewellery type
		NKC	Necklace	Necklace is one of an important analysis element under jewellery type

Product Line	Analysis Label	Analysis Code	Analysis Code Description	Remarks
		RNG	Ring	Ring is one of an important analysis element under jewellery type
		WTH	Watch	Watch is one of an important analysis element under jewellery type Etc.

In the other hand, users in Apparel Operation may think the designer, material, style, pattern are important for analysing their business data, where Jewellery retailer obviously will think differently in their own business structure.

It is important for user to notice different ‘Analysis Labels’ will bear different ‘Analysis Codes’ depending on the product line. This user definable structure is designed to fit for different type of users in different industry for each individual operation.

This Analysis Code structure will be used again in Item Master Creation Module that lead you able to collect meaningful information according your own wish.

4.31.2 The "Member Line" Table

Screen layout

Member Line	Description	Last Modified Date	Last Modified User
G	Gold	19/09/2022	sx1
P	Pentium		
S	Silver	19/09/2022	sx1

The “*Member Line*” Table is used to categories different type of VIP for further analysis.

Example : If your company categories VIP to different types such as Pentium, Gold and Silver membership:

The “Analysis Label ” Sub-Table Maintenance Under member Line

Member Line Table Maintenance (MF7003)

Member Line: G

Description: Gold

Analysis Label Information

Code	Description
1 GEN	Gender
2 AGE	Age
3 SAL	Monthly salary
4 PUR	Purchase
5	
6	
7	
8	
9	
10	

For the analysis code, we can distribute the member into different category for further analysis. For example, separate member with age and gender, it can help to find your company aim at which kind of customer. You can set the analysis criteria as following screen.

Member Analysis Code Maintenance (MF7005)

Member Line: G

Description: Gold

Member Analysis Code Information

Analysis Label Gender Age Monthly salary Purchase

Code	Description
1 M	Male
2 F	Female
3	
4	
5	
6	
7	
8	
9	

4.31.3 The "Customer Line" Table

Customer Line	Description	Last Modified Date	Last Modified User
AD	Adult		
CH	Child		

The “Customer Line” Table is used to categories different type of customer for further analysis.

Example : If your company have various customer line such as adult and child:

Customer Analysis Label Modification

The screenshot shows the 'Customer Line Table Maintenance' interface. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. Below the title 'Customer Line Table Maintenance (MF7006)' is a section for 'Customer Line' with a dropdown set to 'AD'. Under 'Analysis Label Information', there is a table with columns 'Code' and 'Description'. The table contains two entries: '1 SAL' with 'Description: Monthly salary' and '2 PUR' with 'Description: Purchase'. A red oval highlights this entire table.

Code	Description
1 SAL	Monthly salary
2 PUR	Purchase
3	
4	
5	
6	
7	
8	
9	
10	

For the analysis code, we can distribute the customer into different category for further analysis. For example, separate member with monthly salary, it can help to find customer's purchasing power. You can set the analysis criteria as following screen.

The screenshot shows the 'Customer Analysis Code Maintenance' interface. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. Below the title 'Customer Analysis Code Maintenance (MF7008)' is a section for 'Customer Line' with a dropdown set to 'AD'. Under 'Customer Analysis Code Information', there is a table with columns 'Analysis Label', 'Monthly salary', and 'Purchase'. The table contains three entries: 'S1' with 'below \$20000', 'S2' with '\$20000 - \$30000', and 'S3' with '\$30000 above'. A red oval highlights this entire table.

Analysis Label	Monthly salary	Purchase
Code		
1 S1	below \$20000	
2 S2	\$20000 - \$30000	
3 S3	\$30000 above	
4		
5		
6		
7		
8		

Optional Tables

4.32 Material Code Maintenance

This table is used for register the product materials in table code format.

Objective :- maintain simple information of material

Functions :- 1. Create Record

2. Modify Record

3. Delete Record

4. View Record

5. Copy Record as new

6. Find Record

7. Sort by header

8. Adjust column indication

Screen Display :

Language Code	Language Description	Description
1 C	Chinese Traditional (中文繁體)	
2 J	Japanese (日本語)	
3 S	Chinese Simplified (中文簡體)	

Prompt

Material Code

Description

X(03) - Must field

- a unique code that indicates a particular material

Description

X(40) - Must field

- a description of this material

4.33 Project Number

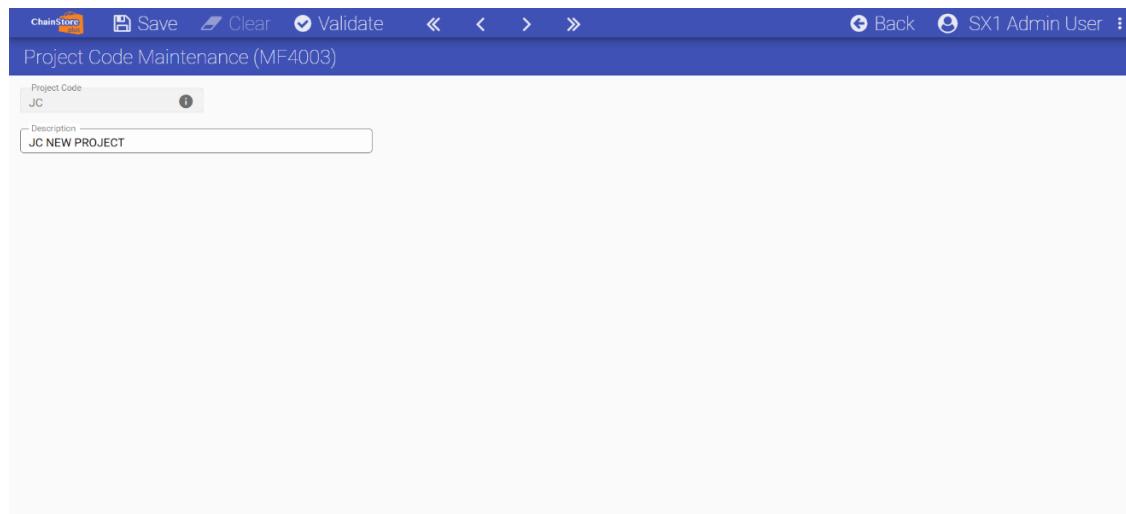
In some cases, company business operations are project-based. All transaction data related to one project might be required to be treated as a single unit so that the user can conduct analysis individually. In this process, a project ID number can be assigned to each project and stored inside the system in order to keep track of the project performance and related results.

- Objective:
- Maintain general information of project.
 - Provide create, modify, delete, inquire and print project master record module to manage project master records.

Functions: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Screen Display :-



<u>Prompt</u>	<u>Description</u>
Project No.	X(07) - Must Field - Project No. defined by user for project identification.
Project Name	X(40) - Must Field - Project Name or text description for such Project No.

4.34 Department Code

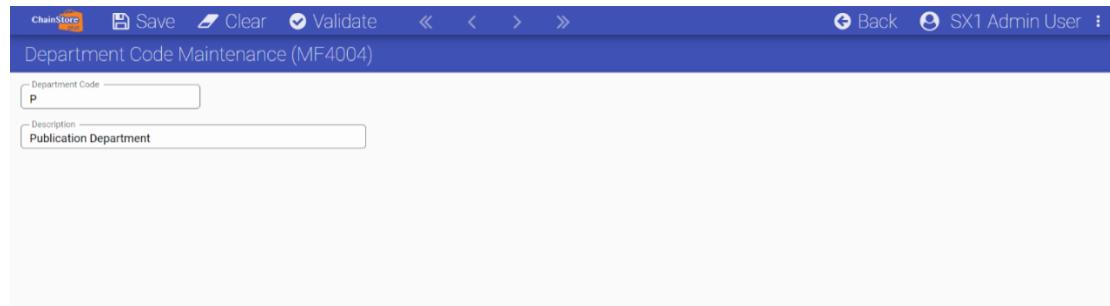
Frequently, many decision support reports are necessary to divide into department control break in order to perform meaningful analysis. (N.B. What is the total sales performance of department A between 10/95 and 11/95 ?) Performing this kind of analysis, a systematic pre-defined unique department code for each department are needed.

Objective :- Maintain Department information keeping in system and provide a method to create, delete, modify, print and inquire records

Functions: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Screen Display : -



Prompt

Department

Description

X(01) - Must Field
- Department Code defined by user

Description

X(40) - Optional Field
- Description for such department code or department name

4.35 Warehouse Lot Remarks

Objective:- Maintain warehouse lot remarks table in relation to item master for future reporting purpose.

Fig 1

Item	Description	W/H Lot Remarks
00000004	Button-Small/10.....	
0000001	COLOR SIZE	
000000A	COUPON	
000000B	COUPON	
000000E	COLOR SIZExxx'1aaa1	TESTING LO
00000_AVG	girls tennis1.kkk	TESTING LO

Fig 2

Item	Description	W/H Lot Remark
1 'A	web.*...	A.....2
2 'AA	web.*...	A.....132
3 'AB	web.*...	A.....32
4 'PAGEAGE	aaa	
5 '0	web.*...	A.....1
6 '00 1 20000001	web.*	A.....1
7 '00 1 20000002	net	A.....1
8 '00 1 20000003	web..	A.....1
9 '00 1 20000004	net	A.....1
10 '00 1 20000005	web..	A.....1
11 '00 1 20000006	Testing	XXX
12 '00 1 20000007	Testing	YYY1
13 '00 1 20000008	aaa	WEB-1
14 '00 1 20000009	aaa	WEB-1
15 '00 1 20000010	web.*	A.....1
16 '00 1 20000011	web..	A.....1
17 '00 1 20000012	Testing	YYY
18 '00 1 20000013	Testing	YYY
19 '00 1 20000014	Testing	YYY
20 '00 1 20000015	web.*.	A.....1
21 '00 1 20000016	web.*.	A.....1
22 '00 1 20234001	aaa	WEB-2
23 '00 1 20234002	aaa	WEB-2

Prompt
Item Code

Description
X(14) –Display field
- Item code

Description

X(30) – Display field
- Description of item

W/H Lot Remarks

X(8) –Optional field
- Warehouse lot remarks that item is defined to.

4.36 Aging Table

This is the table allows user to maintain a set of aging code to represent the stock ageing of inventory. This age code will use item master creation date as a reference base to perform necessary calculation.

Important – this is only valid for specific business that the item master creation date is age important to inventory.

Objective: - maintain information of aging code

Functions: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Fig 1

From Year	From Month	To Year	To Month	Aging Code	Last Modified Date	Last Modified User
2000	1	2000	2	123		
2017	1	2017	6	2017TEST		
2018	1	2018	12	'2018STOCK	19/08/2022	sx1
2019	1	2019	6	JTESTQQ	15/07/2020	sx1
2020	1	2020	5	1234	22/07/2020	sx1
2021	1	2021	6	2021~~~~~		
2021	7	2021	12	2021~~~~~		

Fig 2

The screenshot shows the 'Aging Table Maintenance (MF5008)' screen. At the top, there are buttons for 'ChainStore' (orange), 'Save' (blue), 'Clear' (green), 'Validate' (yellow), and navigation arrows. On the right, there are links for 'Back' (blue), 'SX1 Admin User' (blue), and a menu icon (three dots). Below the header, there are three input fields: 'From Date' (2021), 'To Date' (2021), and 'Aging Code' (2021). The 'Aging Code' field is highlighted with a red border.

Prompt

From Date

Description

99/99/9999 (dd/mm/yyyy)

- Optional field
- The starting effective date

To Date

99/99/9999 (dd/mm/yyyy)

- Optional field
- The ending effective date

Aging Code

X (04) - Must field

4.37 Bank / Petty Cash Code

Objective: -

Maintain general information of Bank code and Petty cash code for Bank In Input process in POS
- Provide create, modify, delete, inquire and print Transaction records module to manage transaction data.

Function: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Screen Display: -

Bank/Petty Cash Information (MF6002)						SX1 Admin User	⋮
Bank / Petty Cash Code	Type	Description	Account	Last Modified Date	Last Modified User		
GTO	B	Cash to Office	3211234567890	29/09/2020	sx1		
CTS	B	Cash to Security					
HKB	B	Hong Kong Bank					
OTT	P	Over-The-Top	001236	19/09/2022	sx1		
P01	P	Cleaning					
P02	P	Stationary					
P03	P	Travelling					

<u>Prompt</u>	<u>Description</u>
Code	X (03) - Must Field - Transaction Code defined by user
Type	X (01) - Must Field - Transaction Type defined by user
Description	X (40) - Must Field - Description for such Transaction Code
Account	X (40) - Must Field - Account for such Bank Account Code

ChainStore  Save  Clear  Validate << << >> >> Back SX1 Admin User :

Bank/Petty Cash Code Maintenance (MF6002)

Code	CTO
Description	Cash to Office
Type	B - Bank
Account	0

Payment Type Control

Type	Description
1 CSH	Cash in HK Dollar
2	
3	
4	
5	
6	
7	
8	

4.38 Gift Certificate Type

This Table use for creating different Gift Certificate Type with different Face Value that will be used as default value in POS Gift Certificate Sales Process.

Screen Display:

The screenshot shows the 'Gift Cert. Type Maintenance (MF5005)' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. The main area has fields for 'GC Type' (set to 'A'), 'Description' (\$100 Value), 'Amount' (100.00), 'Points' (10.0), 'Redemption Group' (***), and 'Points Earn Ind.' (N - No). A red oval highlights the 'Amount' field and the 'Points' field. A large bracket on the right side of the screen points to two callout boxes at the bottom left and bottom right.

The Gift Certificate default value of this Type is \$100 for The GC Type "A" in this example

In case of Bonus Points Earned is set to "YES", Input is required for the Bonus Point given and its Redemption Group if sales of this Gift Certificate Type

4.39 Target Sales Table Maintenance-I (MF3000)

This is Target Sales Table built in the package for use of Sales Target set by user.

The Sales Target could be set in either by Sales Amount\$, or Sales Quantity for specific shop(s), division(s), sales staff....etc. within period range.

Important: This Sales Target Table is built for user's own reference only. There are NO standard Analysis Reports or Output associate to this Target Table. User need to develop your own analysis based on this table using third party tool(s), or Microsoft Reporting Services, whichever applicable.

Fig 1 – Target Sales Table Summary Page

Date	Time	Event Code	Sales Staff	Division	Period	Target From	Target To	Mode	From Code	To Code	
17/06/2019	17:03:08	E1	000000	D	01/01/2019	01/01/2019	LOC				
17/06/2019	17:05:29	E2	111111	D	01/01/2019	01/01/2019	LOC				
08/11/2019	17:06:37			D	08/11/2019	08/11/2019	LOC	AB1S	AB9S		
30/04/2021	11:14:55	E2	111111	D	01/01/2019	01/01/2019	LOC				
04/05/2021	16:50:11			D	01/01/2020	10/01/2020	DIV				
05/05/2021	11:17:51			D	01/01/2021	10/01/2021	DIV	1	7		
05/05/2021	11:24:44			M	01/01/2021	01/10/2021	DIV	A	Z		
05/05/2021	11:25:54			D	11/11/2011	20/11/2011	DIV				
05/05/2021	14:26:55	E2021	222222	Y	01/01/2012	01/01/2020	PR	AH	GD		
05/05/2021	16:55:46	WEB C1	004	A	D	01/01/2021	10/01/2021	LOC	A007	A030	
05/05/2021	17:11:03	WEB C2		M	01/03/2021	01/12/2021	PR				
05/05/2021	17:44:22	A2		M	01/01/2021	01/10/2021	PR	GZ	HK		
05/05/2021	17:46:48	A2		M	01/01/2021	01/10/2021	PR	GZ	HK		
05/05/2021	17:47:07	A2	AAA	M	01/01/2021	01/10/2021	PR	GZ	HK		
05/05/2021	17:47:21	A2	AAA	M	01/01/2021	01/10/2021	PR	GZ	HK		
05/05/2021	18:30:14	A2	AAA	A	M	01/01/2021	01/10/2021	PR	GZ	HK	
05/05/2021	18:30:53	A2	AAA	M	01/01/2021	01/10/2021	PR	GZ	HK		
05/05/2021	18:35:49	A3	AAA	M	01/01/2021	01/10/2021	PR	GZ	HK		
20/09/2021	13:59:02	E2	111111	D	01/01/2019	01/01/2019	LOC				
07/06/2022	16:28:22	TEST	000000	4	M	01/09/2021	01/10/2021	DIV			
07/06/2022	16:35:59	TTT	000000	4	M	01/09/2021	01/10/2021	DIV			
08/06/2022	15:00:32	FW	000000	4	M	01/09/2021	01/10/2021	DIV			
18/08/2022	14:02:21	A	A	D	01/01/2022	31/01/2022	LOC	100SH220	100SH...		
07/09/2022	12:07:26	12CC	000000	5	Y	01/01/2022	01/01/2022	PR	BJ	HE	
07/09/2022	14:00:05	12DD	000000	5	Y	01/01/2022	01/01/2022	PR	BJ	HE	

Fig 4.2 – Target Sales Table Detail Page

The screenshot shows the 'Target Sales Maintenance (MF3000)' page. At the top, there are fields for Date (17 / 06 / 2019), Time (17:03:08), Event Code (E1), Event Description, Sales Staff (000000), and Division. Below these are sections for Target Period (D - Daily, Entries 1, From - To 01 / 01 / 2019 - 01 / 01 / 2019) and Target Mode (LOC - Location, Range selected, Select button). The main area is titled 'Target Sales Information' and contains a grid. The first row of the grid has columns for Amount, Quantity, Date, Total, AB8S, AB9S, AC1S, and AC2S. The 'Amount' column is circled in red, and the 'Date' column is circled in blue.

The Date Range can be defined by Year, Month, or Dates

The Sales Target can be assigned to a Staff, a Division, Shop, City, Region,etc. as per Location Tree Table.

The Sales Target can be set by either Amount\$, or Sales Qty

Conditions:

- One Sales Target period for one Target Event only. Its mean No Sales Target Date duplicate or overlap allowed;

4.40 VAT Tax Rate

This is the data Table to maintain VAT Tax information by country.

This data will synchronize to POS front end for Tax calculation in sale memo processing, if valid.

Summary Screen Display

VAT Tax Rate Information (MX2000)						
Reference No.	Type	From Date	To Date	Country	VAT %	Description
A	03	01/01/2021	31/12/2021		0.00	
03-R01	03	01/01/2020	31/12/2020		0.00	
1234	01	20/12/2019	31/12/2020	HK	9.00	TEST VAT Description
1234567	01	30/03/2019	19/12/2019	HK	10.00	TEST VAT Description
1321	01	05/12/2018	06/12/2018	HK	10.00	TEST VAT
20210428	03	10/10/2000	01/01/2001	HK	0.00	rewlfgegsgprgeggergergregreg65365465
43243243	03	01/01/2021	31/01/2021	HK	0.00	TEST VAT Description
65465465	02	01/01/2021	31/01/2021	TE	0.00	TEST VAT Description
CHR	02	11/08/2020	22/08/2020	T1	0.00	chris testing
CHR2	02	11/08/2020	22/08/2020	T1	0.00	chris testing
COPY1234	01	01/01/2021	31/01/2021	JE	9.00	TEST VAT Description
COPY1235	02	21/01/2022	21/01/2022	HK	0.00	TEST VAT Description
R03	02	01/01/2020	31/01/2020	CN	0.00	
R1	01	01/09/2020	09/09/2020	ON	10.00	1234567890123456789012345678901234567890
R10	02	05/12/2018	06/12/2018	HK	0.00	TEST VAT
R12	01	01/09/2020	09/09/2020	CN	20.00	1234567890123456789012345678901234567890
R12455	01	01/01/2011	01/01/2011		5.00	345645665
R133	01	01/01/2021	31/01/2021	HK	9.00	TEST VAT Description
R2	02	01/09/2020	09/09/2020	CN	0.00	1234567890123456789012345678901234567890
R21	02	20/12/2019	31/12/2020	HK	0.00	TEST VAT Description
R2282	02	01/01/1910	01/01/1910		0.00	Description

This is the Table Summary Page display summary information of each VAT Tax record

The VAT Tax Table Detail

The Major Input:

Data Field Labels	How to Use
Ref No.	The Reference Code of this Tax Record
From Date / To Date	the effective date for this Tax Record
Description	Sales VAT tax rate description
Tax Code Ref.	For user's reference in case of data mapping for 3rd party system is required
Country	The Country of this Tax Record. This data field will be validated by the system's Country Table
VAT %	this is VAT Tax % and used by POS front end for VAT TAX calculation automatically on sales memo
For POS Operations	User self-define by pressing "click" and multiple click is allowed
For Payment Control	Tenders' selection and will count for Revenue Stamp calculation in POS
For VAT information Memo VAT%	For Memo percentage only

Face Value	Optional input only
Min Purchase Amount	The Min Purchase (Equal or Greater) that will trigger Revenue Stamp printing & calculation in POS

4.41.Tax Code Table

This Tax Code Table is used for situation that if some specific Government Tax may be applied down into product (item) level – i.e. Liquor Tax, Auto Tax, some specific goods..etc., but NOT in POS sales memo level.

This tax code and tax needs to be attached in Item Master record (the “Folder 4. Attribute”) under Item Master Maintenance Process, if the product item has specific government tax rate applied.

Remarks: *This tax calculation will NOT apply on POS sales memo calculation. This tax code attached on Item Master does allowing user able to perform specific tax calculation in back office for Government Tax reporting purpose, only if necessary.*

Screen Display

VAT Tax Rate Information (MX2000)						
Reference No.	Type	From Date	To Date	Country	VAT %	Description
A	03	01/01/2021	31/12/2021		0.00	
03-R01	03	01/01/2020	31/12/2020		0.00	
1234	01	20/12/2019	31/12/2020	HK	9.00	TEST VAT Description
1234567	01	30/03/2019	19/12/2019	HK	10.00	TEST VAT Description
1321	01	05/12/2018	06/12/2018	HK	10.00	TEST VAT
20210428	03	10/10/2000	01/01/2001	HK	0.00	rewifpgsgsgsggggergergregreg65365465
43243243	03	01/01/2021	31/01/2021	HK	0.00	TEST VAT Description
65465465	02	01/01/2021	31/01/2021	TE	0.00	TEST VAT Description
CHR	02	11/08/2020	22/08/2020	T1	0.00	chris testing
CHR2	02	11/08/2020	22/08/2020	T1	0.00	chris testing
COPY1234	01	01/01/2021	31/01/2021	JE	9.00	TEST VAT Description
COPY1235	02	21/01/2022	21/01/2022	HK	0.00	TEST VAT Description
R03	02	01/01/2020	31/01/2020	CN	0.00	
R1	01	01/09/2020	09/09/2020	CN	10.00	1234567890123456789012345678901234567890
R10	02	05/12/2018	06/12/2018	HK	0.00	TEST VAT
R12	01	01/09/2020	09/09/2020	CN	20.00	1234567890123456789012345678901234567890
R12455	01	01/01/2011	01/01/2011		5.00	345645665
R133	01	01/01/2021	31/01/2021	HK	9.00	TEST VAT Description
R2	02	01/09/2020	09/09/2020	CN	0.00	1234567890123456789012345678901234567890
R21	02	20/12/2019	31/12/2020	HK	0.00	TEST VAT Description
R232	02	01/01/1910	01/01/1910		0.00	Description
R232	02	20/12/2019	31/12/2020	HK	0.00	TEST VAT Description
R244	01	20/12/2019	31/12/2020	HK	9.00	TEST VAT Description

ChainStore  Save  Clear  Validate < < > >> Back SX1 Admin User :

Tax Code Maintenance (MX2006)

Tax Code	A
Description	Tax code 01
— Tax Rate	0.00
— Tax Amount	10.00

Tax Input cold be either in Rate % or exact \$amount

The Item Master Maintenance for TAX Code Input:

Screen Sample:

The screenshot shows the 'Item Master Maintenance (MF0001)' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. The title bar says 'Item Master Maintenance (MF0001)'. The main area has tabs: 1.Primary, 2.Price&Cost, 3.Inventory, 4.Attributes(I), 5.Attributes(II), and 6.Special&&Date. The 4.Attributes(I) tab is selected. Below the tabs, there's a section for 'Attributes' with fields for Owner (B), Brand (HJC), Country, and Material Code. To the right of these are 'Ext. Season', 'Reference 1', 'Reference 2', and 'Product Line' fields. The 'Tax Code' field contains 'BR-\$1234' and is circled with a red dotted line. An 'Analysis' button is also visible. Below this is a 'Bar Code' section with EAN/UPC code and sequence information. At the bottom is a 'Control' section with checkboxes for Lock, Replenishment, Discontinue, Gift, Model # Repl., Spec. From, and Non Refundable.

The Attached Tax Code to specify this particular product (item) is requiring Tax Rate / Amount\$ as per defined in this Tax Code Table

4.42 Special Item Description

This is a TEXT based table allows user input of extra LONG description (40 x 20 = 800 characters) of an item in addition of regular item description defined in Item Master Maintenance.

Screen Display

Item No.	Category	Sub Category	Description	Special Description	Retail Price
'A	00	1	web..."		1.00
AA	00	1	web..."		1.00
AB	00	1	web..."		1.00
PAGEAGE	A	'A	aaa		0.00
O	00	1	web..."		1.00
0012000001	00	1	web..."	学校	22.00
0012000002	00	1	net	aaa	122.05
0012000003	00	1	web..		0.00
0012000004	00	1	net		4.00
0012000005	00	1	web..		0.00
0012000006	00	1	Testing		22.00
0012000007	00	1	Testing		10.00
0012000008	00	1	aaa	123123	11.12
0012000009	00	1	aaa		0.00
0012000010	00	1	web."		380.00
0012000011	00	1	web..		999.00
0012000012	00	1	Testing		10.00
0012000013	00	1	Testing		10.00
0012000014	00	1	E - English		10.00

Allow display of Item Description with choice
of English, BIG5 Chinese, or GB Chinese

- As option, user could import this Special Item Description data from a TEXT based data file instead of table input from this process one by one;
- The exact Text data file format please consults our Implementation Support Consultant.

The Detail Input Screen

ChainStore Save Clear Validate < < > >> Back SX1 Admin User :

Special Item Description Maintenance (mx2005)

Item 'A'

For Print & Display For Display Only

E - English

C - Chinese Traditional (中...
S - Chinese Simplified (中文...
J - Japanese (日本語)

8
9
10

Country Specification Unit

The Language Box:
User choice of language selection which will make the system save your description input into the correct language text box for easy future reference and processing

The Text Input Area:
Up to 40 bytes a row X 20 rows = 800 bytes per Items

4.43 Wholesales & Distribution Related Tables (Optional Module only)

4.43.1 District

This is the table used in Wholesales and Distribution Module to identify the “District Zone” of a wholesale customer. This table will not be used in Retail operation.

Screen Display: -

Prompt

Division Code

Description

X(01) - Must field

- a unique code which defines a division of company

Description

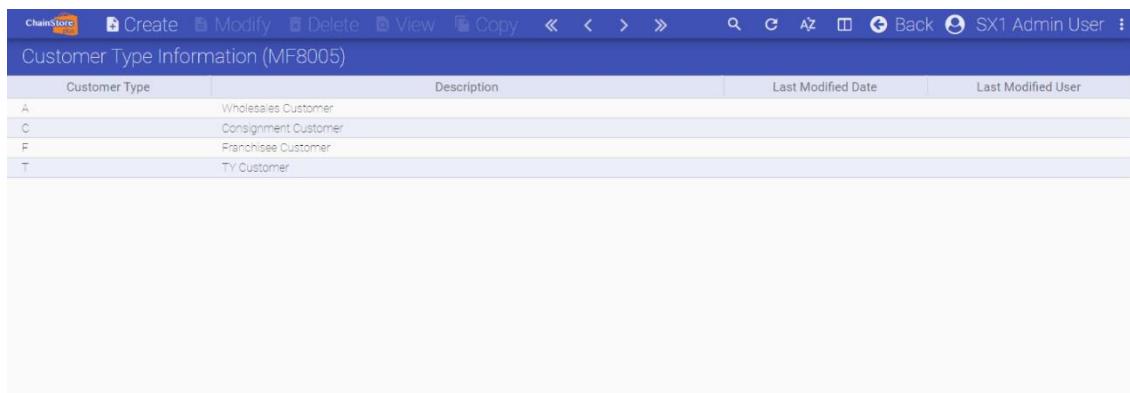
X(40) - Optional field

- a description or name of the defined division

4.43.2 Customer Type

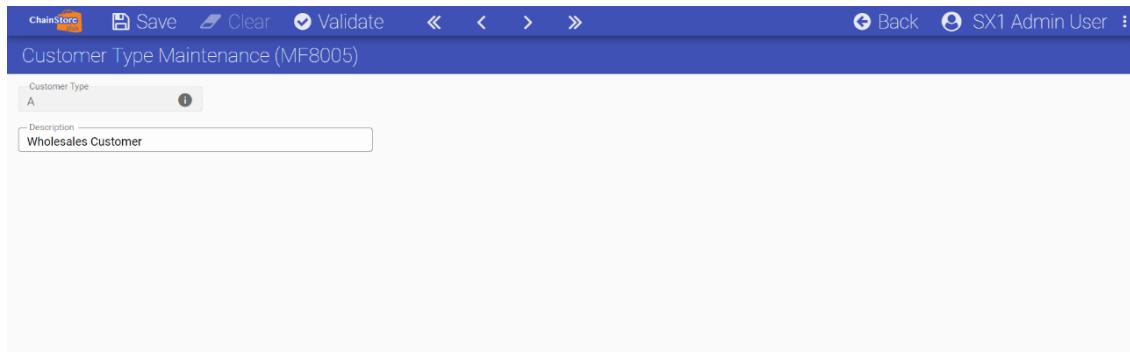
Customer Type Table is used for categorizing the Wholesales Customer Type. This table may be used in the Wholesales Processing Optional Module and for user's self reporting development for analysis purpose as well.

Fig 1



Customer Type	Description	Last Modified Date	Last Modified User
A	Wholesales Customer		
C	Consignment Customer		
F	Franchisee Customer		
T	TY Customer		

Fig 2



Customer Type	A
Description	Wholesales Customer

4.43.3 Distribution Salesman

Distribution Salesman Table is used for defining the Salesman for Wholesales Customer. This table is required by the Wholesales Processing Optional Module only.

Screen Display

The screenshot displays the 'Distribution Salesman Maintenance' screen (MF1005). At the top, there are navigation buttons: 'Save', 'Clear', 'Validate', and arrows for navigating through records. On the right side, there is a user interface element for 'SX1 Admin User'. The main area contains three input fields: 'Salesman Code' with the value 'CCCC', 'Name' with the value 'Calvin Cheung', and a 'Remarks' section containing three separate input fields labeled 'Remarks 1', 'Remarks 2', and 'Remarks 3'.

4.44 Tax Free Products Exclusion Table

This table allows user to maintain a list of non-qualifying tax-free items. This will be used for POS front end for verifying a product's tax-free eligibility at Tax Free Sales Memo operation

Important – this is only valid specific country/region/area and only accepts either Category or Item code while creating one item

Objective: - maintain information of non-qualifying tax-free item/product for POS front end

Functions: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Screen Display

The screenshot shows the 'Tax Free Products Exclusion Table (MX4001)' screen. At the top, there is a blue header bar with the 'ChainStore' logo, 'Save', 'Clear', 'Validate' buttons, and navigation arrows ('<<', '<', '>', '>>'). To the right of the header are links for 'Back', 'SX1 Admin User', and a menu icon. Below the header is a title bar with the text 'Tax Free Products Exclusion Table (MX4001)'. The main content area contains three input fields: 'Category' (with a dropdown arrow), 'Sub Category' (with a dropdown arrow), and 'Item Code' (with a dropdown arrow). Below these fields is the text 'OR'.

Fig 1

The screenshot shows a software interface for managing tax-free products. The main title is "Tax Free Products Exclusion Table (MX4001)". On the left, there are filters for "Category" (set to 306), "Sub Category" (set to "Swim Wear"), and "Item Code". The main area is a grid table with columns: Item No., Category, Sub Category, Brand, Description, and Retail Price. The table contains 15 rows of data, all with the same retail price of 180.00. A tooltip for the "Item Code" filter is displayed over the first row, showing the detailed information for each item.

Category	Sub Category	Item No.	Category	Sub Category	Brand	Description	Retail Price
OR		100BAA0009-HAN	100	BA	HAN	Bathrobe-Waffle 02'	180.00
		100BAA0009-SAP	100	BA	SAP	Bathrobe-Trimming	180.00
		100BAA02AD01DAI	100	BA	DAI	Bathrobe-Waffle	180.00
	Item Code	100BAAAB0601FLI	100	BA	FLI	Printed corduroy slippers	180.00
		100BAAAC0201FLI	100	BA	FLI	Slippers-Closed Toe	180.00
		100BAAAC0202FLI	100	BA	FLI	Slippers-Poly Velour	180.00
		100BAAAC0203FLI	100	BA	FLI	Slippers-Ribbon	180.00
		100BAAAC0207FLI	100	BA	FLI	Slippers-Open toe-Jacquard	180.00
		100BAAAC0302FLI	100	BA	FLI	Slippers-SPa-Brush	180.00
		100BAAAC0303FLI	100	BA	FLI	Slipper-Closed Toe-Quilted	180.00
		100BAAAC0304FLI	100	BA	FLI	Slippers-Ribbon	180.00
		100BAAAC0305FLI	100	BA	FLI	Slippers-Pearl	180.00
		100BAAAC0336FLI	100	BA	FLI	Slippers-Mens Check	180.00
		100BAAAC0307FLI	100	BA	FLI	Shoe Tree	180.00
		100BAAAC0308PSL	100	BA	PSL	Xmas Socks	180.00

Example: Click “Item Code” and view relevant information which pre-define in Item information

Fig 2

The screenshot shows a software interface for managing tax-free products. The main title is "Tax Free Products Exclusion Table (MX4001)". On the left, there are filters for "Category" (set to "Category Code" 306), "Sub Category", and "Item Code". The main area is a grid table with columns: Category Code, Description, and Max Disc%. The table contains 20 rows of data, all with the same maximum discount of 0.00. A tooltip for the "Category" filter is displayed over the first row, showing the detailed information for each category.

Category	Category Code	Description	Max Disc%
OR	303	Other Department	0.00
	304	Shoes	0.00
	305	Special/Marketing Promotion	0.00
	306	Swim Wear	0.00
	307	Tack Shop	0.00
	308	Toys	0.00
	309	Golf Centre Pro Shop	0.00
	313	Racing Department	0.00
	320	Gold & Jewellery items	0.00
	330	Ornaments	0.00
	340	Home Accessories	0.00
	400	Bicycle	0.00
	401	Billiard	0.00
	402	Chelet	0.00
	403	Changing Room	0.00

Example: Click “Category” and view relevant information which pre-define in Category

4.45 Denomination Face Value Products Table

This is the table allows user to define and maintain different face values of cash denomination information for the purpose of day-end calculation.

Objective: - Distinguish money denomination during day-end calculation

- Functions: -
1. Create Record
 2. Modify Record
 3. Delete Record
 4. View Record
 5. Copy Record as new
 6. Find Record
 7. Sort by header
 8. Adjust column indication

Screen Display

The screenshot shows a software interface for managing a 'Denomination Face Value Table (MX4002)'. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. On the right, there's a user indicator for 'SX1 Admin User'. Below the title, two fields are circled in red: 'Payment Code' containing 'AAA' and 'Description' containing 'Hong Kong Dollars'. The main area is titled 'Others Information' and contains a table with columns for 'Face Value' and 'Description'. The table data is as follows:

Face Value	Description
1	10.00 10 HK Dollars
2	20.00 20 HK Dollars
3	50.00 50 HK Dollars
4	100.00 100 HK Dollars
5	500.00 500 HK Dollars
6	1,000.00 1000 HK Dollars
7	
8	
9	
10	
11	

Prompt

Payment Code

Description

X(10) - Must field

- selection from Payment Type Code Maintenance

Description

X(100) - Optional field

- a short description referring to this denomination

4.46 Sub-Color Code Table

This is the table allows user to maintain a list of sub-color information.

Objective: -
Maintenance

maintain information of sub-color in processing Color Code

Functions: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Fig 1

Sub-Color Code	Description	Last Modified Date	Last Modified User
AB	Alice Blue		
AM	Aquamarine		
AU	Aqua		
AW	Antique White		
BE	Beige		
BV	Blue Violet		
BW	Burly Wood		
CB	Cadet Blue		

Fig 2

The screenshot shows a maintenance interface for a sub-color code. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. The title bar reads "Sub-Color Code Maintenance (MX0006)". Below the title, there is a form with two fields: "Sub-Color Code" containing "AB" and "Description" containing "Alice Blue".

Prompt

Sub-Color Code

Description

X(10) - Must field

- a unique code which defines a particular color and is used in Color Code Maintenance

Description

X(100) - Optional field

- a short description referring to this color code

4.47 Secondary Tax Free Eligible Products Table

This is the table allows user to maintain a list of qualifying tax-free items.

Important – this is only valid specific country/region/area and only accepts either Category or Item code while creating one item

Objective: - maintain information of qualifying tax-free item/products

Functions: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Fig 1

The screenshot shows a software interface for managing tax-free products. At the top, there's a blue header bar with the ChainStore logo, navigation icons (Save, Clear, Validate, Back), and the user 'SX1 Admin User'. The main title 'Secondary Tax Free Eligible Products Table (MX4009)' is centered above a search form. The search form consists of three input fields: 'Category' (with a dropdown arrow icon), 'Sub Category' (with a dropdown arrow icon), and 'Item Code' (with a dropdown arrow icon). Below the search form, the text 'OR' is displayed, indicating that users can search using either category, sub-category, or item code.

Fig 2

The screenshot shows a software interface titled "Secondary Tax Free Eligible Products Table (MX4009)". The top menu includes "Save", "Clear", "Validate", "Back", and "SX1 Admin User". The main area displays a table with columns: Category, Sub Category, Category Code, Description, and Max Disc%. The table lists various item codes and their descriptions, such as "Other Department", "Shoes", "Special/Marketing Promotion", etc. The "Item Code" column is highlighted.

Category	Sub Category	Category Code	Description	Max Disc%
OR		303	Other Department	0.00
		304	Shoes	0.00
		305	Special/Marketing Promotion	0.00
	Item Code	306	Swim Wear	0.00
		307	Tack Shop	0.00
		308	Toys	0.00
		309	Golf Centre Pro Shop	0.00
		313	Racing Department	0.00
		320	Gold & Jewellery/ Items	0.00
		330	Ornaments	0.00
		340	Home Accessories	0.00
		400	Bicycle	0.00
		401	Billiard	0.00
		402	Chalet	0.00
		403	Changing Room	0.00

Example: Click “Item Code” and view relevant information which define in Item information

Fig 3

The screenshot shows a software interface titled "Secondary Tax Free Eligible Products Table (MX4009)". The top menu includes "Save", "Clear", "Validate", "Back", and "SX1 Admin User". The main area displays a table with columns: Item No., Category, Sub Category, Brand, Description, and Retail Price. The table lists various item numbers and their details, such as "Velour Slippers-Ribbon", "Button-Small/101", etc. The "Category" column is highlighted.

Category	Item No.	Category	Sub Category	Brand	Description	Retail Price
OR	100BAAC0309FLI	100	BA	FLI	Velour Slippers-Ribbon	180.00
	100BAAC0309SAT	100	AC	HJC	Button-Small/101	180.00
	100BAAC0309UAT	100	BA	FLM	Velour Slippers-Ribbon long	180.00
	100BAAC0401FLI	100	BA	FLI	Men's slippers	180.00
	100BAAC0401UAT	100	BA	FLI	Men's slippers	180.00
	100BAAC0402FLI	100	BA	FLI	Slippers-SPA-Closed Toe	180.00
	100BAAC0402UAT	100	BA	FLI	Slippers-SPA-Closed Toe	180.00
	100BAAC0403FLI	100	BA	FLI	Slippers-SPA-Open Toe	180.00
	100BAAC0404FLI	100	BA	FLI	Men's slippers-Jersey	180.00
	100BAAC0405FLI	100	BA	FLI	Men's slippers-Cotton Terry	180.00
	100BAAC0407FLI	100	BA	FLI	Slippers-Open Toe-Ribbon	180.00
	100BAAC0408FLI	100	BA	FLI	Slippers with platform	180.00
	100BAAC0409FLI	100	BA	FLI	Men's slippers	180.00
	100BAAC0410FLI	100	BA	FLI	Men's slippers-Corduroy	180.00
	100BAAC0410UAT	100	BA	FLI	Men's slippers-Corduroy	180.00

Example: Click “Category” and view relevant information which define in Category

4.48 Delivery Time Slot

This is the table allows user to define/input delivery time slot for the use of online purchase/shopping.

Objective: - maintain information of delivery time slot, which is used in online purchase/shopping

Functions: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indication

Screen Display

The screenshot shows a software interface for managing delivery time slots. At the top, there's a toolbar with icons for Save, Clear, Validate, and navigation. The main area is titled "Delivery Time Slot Maintenance (MX5003)". Below the title, there's a section for "Delivery Time Slot" with a dropdown menu showing "AM" and an information icon. There are also fields for "Description" (containing "Morning 09:00 - 12:00"), "From Hour" (set to "9"), and "To Hour" (set to "12").

Prompt

Delivery Time Slot

Description

X(10) - Must field

- a unique code which defines a particular delivery time slot

Description

X(100) - Optional field

- a short description referring to this delivery time slot

From Hour

X(2) - Must field

- a beginning time (by hour)

To Hour

X(2) - Must field

- an end time (by hour)

4.49 Financial Period Maintenance

This is the table allows user to define own financial period.

Objective: - Define own financial period for own accounting/financial usage

Functions: -

1. Create Record
2. Modify Record
3. Delete Record
4. View Record
5. Copy Record as new
6. Find Record
7. Sort by header
8. Adjust column indicatio

Screen Display:-

The screenshot shows a software interface for 'Financial Period Maintenance (MF8006)'. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. The main area displays a table titled 'Financial Period Information'. The table has two columns: 'From Date' and 'To Date'. The 'From Date' column lists dates from 01/01/2019 to 25/11/2019. The 'To Date' column lists dates from 01/01/2019 to 29/12/2019. The first 12 rows of the table are circled with a red oval. A callout box at the bottom left of the table area contains the text: 'Must type all column as complete set of financial periods in that financial year'.

From Date	To Date
1 01/01/2019	01/01/2019
2 01/02/2019	28/02/2019
3 01/03/2019	31/03/2019
4 01/04/2019	30/04/2019
5 01/05/2019	31/05/2019
6 01/06/2019	30/06/2019
7 01/07/2019	27/07/2019
8 28/07/2019	29/07/2019
9 30/07/2019	29/09/2019
10 30/09/2019	27/10/2019
11 28/10/2019	24/11/2019
12 25/11/2019	29/12/2019

Prompt

Financial Year

Description

X(4) - Must field
- a unique code which defines a particular financial year

4.50 Region Tree Table for Member

4.50.1 Regional Tree Code

Region Tree Table is made for organization that is a multiple country / region operation with cross country / region Member Customer interests.

Once the value of these Region Tree Tables have been carefully designed and input by users during implementation, the system therefore may be able to tell the regional or country relationship of a Member easily and then share the information to all operating users within the system country-wide, or regionally.

Step 1:

User needs to define and input the Regional Tree Codes in this table as example below:



The screenshot shows a software interface titled "Region Tree Code Information (MX3001)". The table has columns for Tree Code, Description, Last Modified Date, and Last Modified User. The data is as follows:

Tree Code	Description	Last Modified Date	Last Modified User
AM	America		
AR	Areas		
AS	Asia		
CA	Canda	19/09/2022	sx1
CN	China		
CO	Country		
EU	Europe	19/09/2022	sx1
JP	Japan		

4.50.2 Regional Tree Code Table Maintenance

Step 2: User need to “structure” the regional hierarchy in this table.

Example:

Region ➔ Country ➔ Areas

This Example is illustrating a 3-layer structure (Max 10 layers allowed)

The screenshot shows a software interface titled "Region Tree Table Maintenance (MX3002)". The top menu bar includes "ChainStore", "Save", "Clear", "Validate", navigation arrows, and user information "SX1 Admin User". Below the title, a sub-header reads "Region Tree Table information". A table displays a hierarchical structure with columns for "Code" and "Description". The data is as follows:

Code	Description
1 RE	Region
2 CO	Country
3 AR	Areas
4	
5	
6	
7	
8	
9	
10	

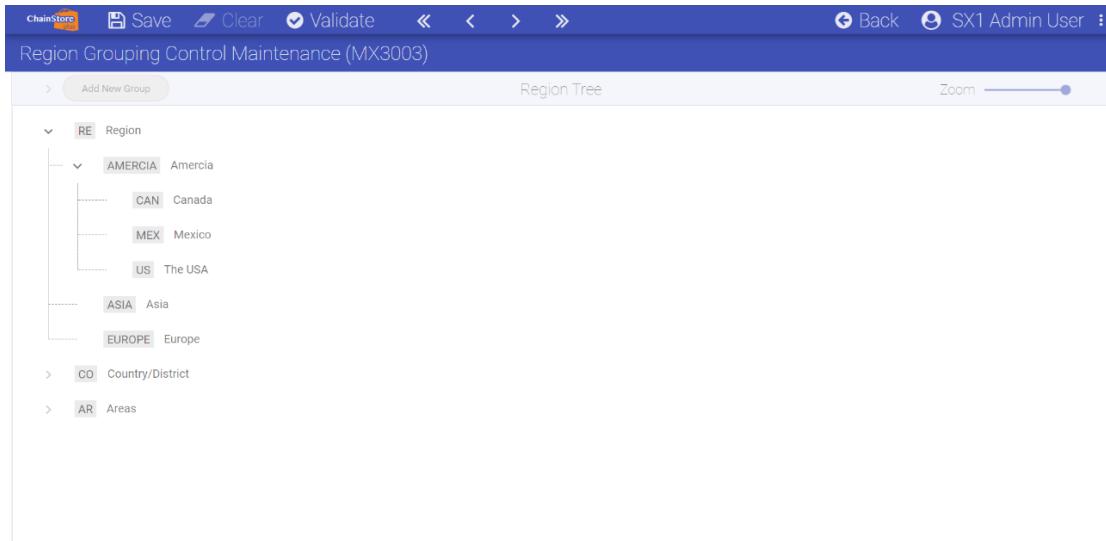
4.50.3 Regional Grouping Control Maintenance

Step 3:

User is required to “assign” the Tree Codes defined in Step 1 into each Region Tree Layer built in Step 2, as follows.

The Screen Example:

- 3 x Regions are assigned in this “Region” level:
 - 1). American, 2). Asia, 3). Europe
- Within Region, such as “Region America”, is assigned to have 3 countries under “America” namely Canada, Mexico & The United States



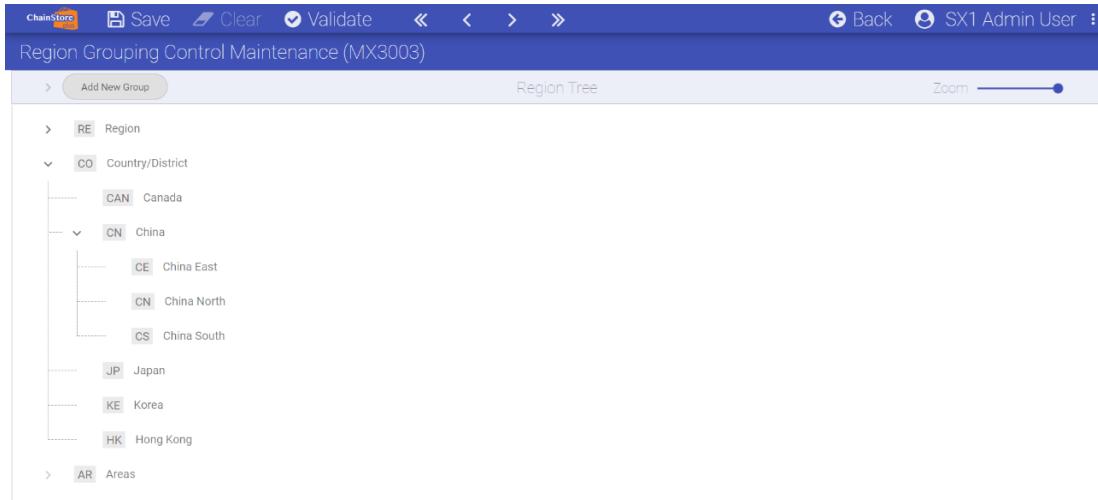
Step 4:

Nest step, we are assigning “Areas” within a Country.

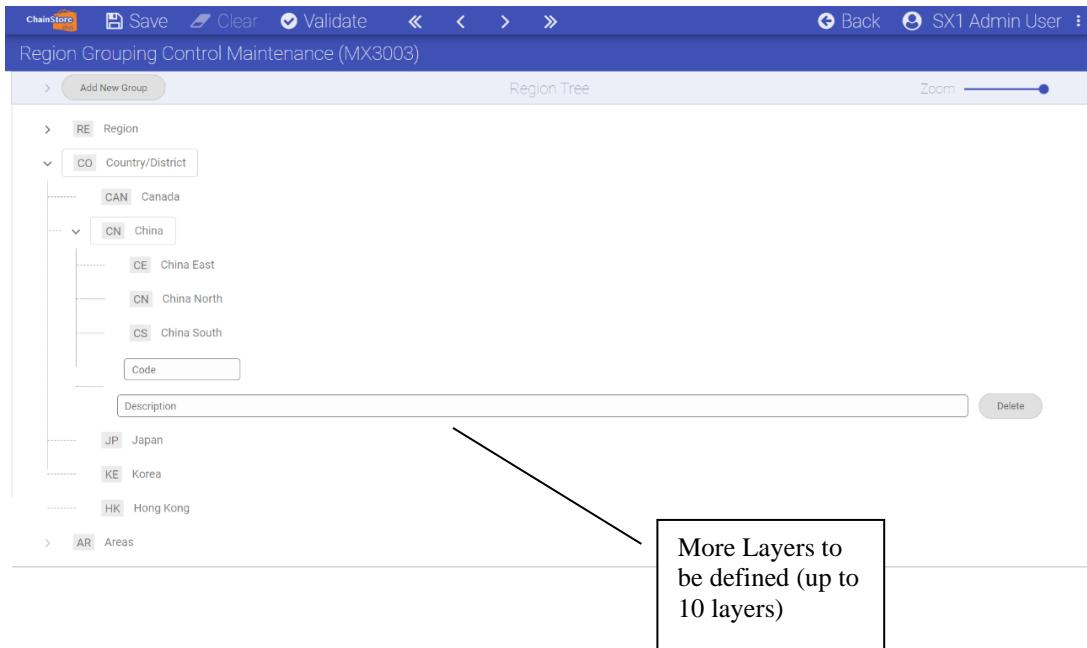
In the Screen Example:

Making Country China in 3 x Areas:

- China East (华东)
- China North (华北)
- Chins South (华南)



User could have choice to add from the “AREAS” level down into more layers such as city, district, street level...etc. as desired

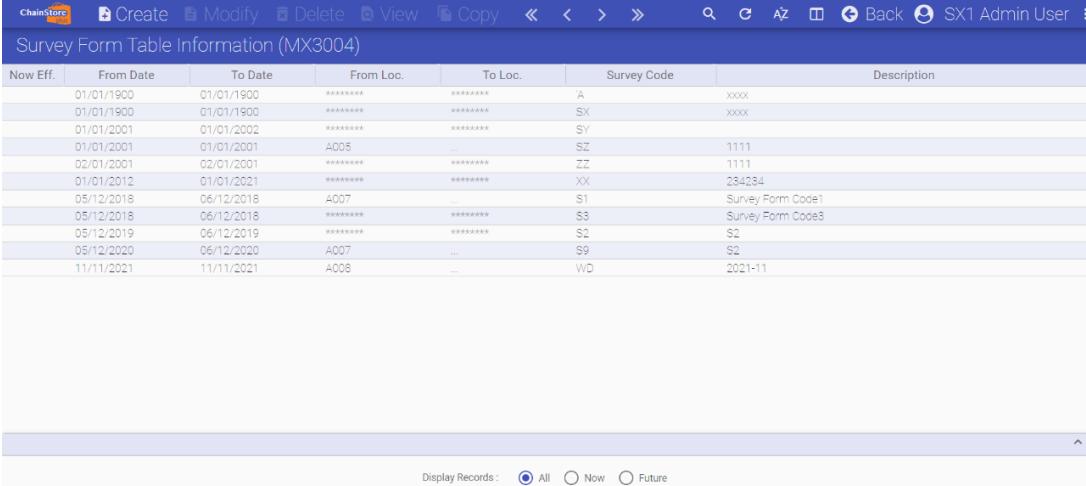


4.51 Survey Form Maintenance

This is a Maintenance Process that allows user able to create “Survey Form(s)” with self-defined questionnaires as describe in the next few pages of this manual. Once confirmed, these Survey Forms will be downloaded to POS front end for activation for user input during effective date period.

4.51.1 Survey Form Table Maintenance

Creating Survey Event(s) from this Survey Form Table Information:



Now Eff.	From Date	To Date	From Loc.	To Loc.	Survey Code	Description
01/01/1900	01/01/1900	*****	*****	A	xxxx	
01/01/1900	01/01/1900	*****	*****	SX	xxxx	
01/01/2001	01/01/2002	*****	*****	SY		
01/01/2001	01/01/2001	A005	...	SZ	1111	
02/01/2001	02/01/2001	*****	*****	ZZ	1111	
01/01/2012	01/01/2021	*****	*****	XX	234284	
05/12/2018	06/12/2018	A007	...	S1	Survey Form Code1	
05/12/2018	06/12/2018	*****	*****	S3	Survey Form Code3	
05/12/2019	06/12/2019	*****	*****	S2	S2	
05/12/2020	06/12/2020	A007	...	S9	S2	
11/11/2021	11/11/2021	A008	...	WD	2021-11	

Detail Input please refers to next page.

The Survey Form Input Details:

The screenshot shows the 'Survey Form Table Maintenance (MX3004)' screen. At the top, there are buttons for Save, Clear, Validate, and navigation arrows. The main area has fields for Survey Code (B), Description (Beta), Effective Period (From Date - To Date: 16 / 09 / 2022 - 31 / 12 / 2022), and Effective Location (All Location selected). A red dotted circle highlights the 'POS Display Seq' field, which contains the value '0'. Below this is a section titled 'Questionnaire Label Information' with a table. The table has columns for 'Seq' (1 to 10), 'Label' (e.g., '001', '002', '003'), and 'Description' (Age Group, Gender, Education). A blue dotted circle highlights the 'Seq' column. A callout box points from the 'POS Display Seq' field to the 'Seq' column, with the text: 'User needs to design the specific Questionnaires of the Form.' Another callout box points from the 'Description' column to the 'Seq' column, with the text: 'The POS front end will prompt the Survey Forms under this input sequence in case if more than one Survey Forms are effective within same period.'

User needs to design the specific Questionnaires of the Form.

The POS front end will prompt the Survey Forms under this input sequence in case if more than one Survey Forms are effective within same period.

4.51.2 Survey Answer Code

User need to design the Standard Answers Respond for each Questionnaire as below:

Fig 1

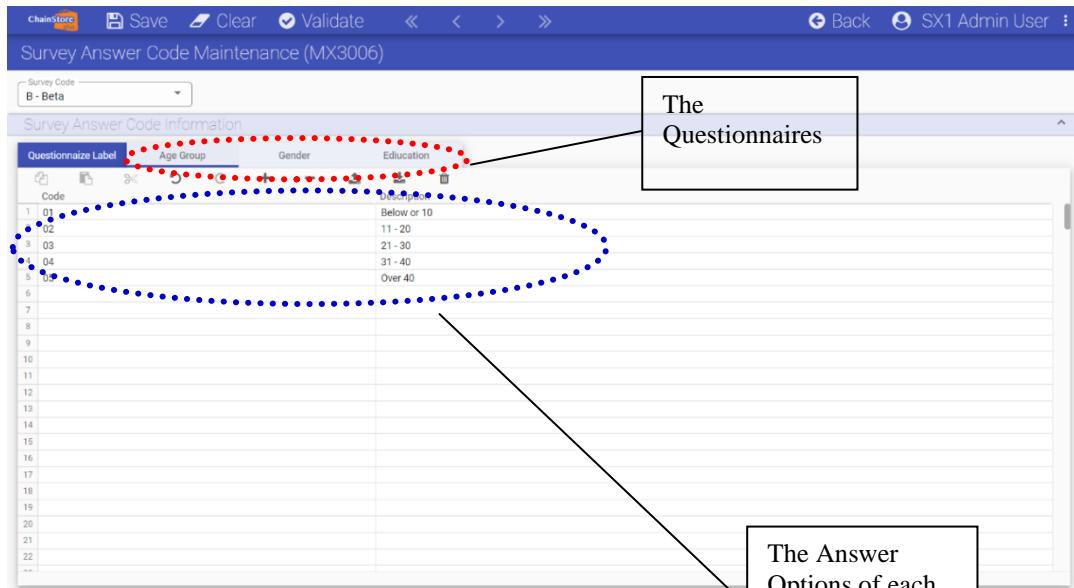
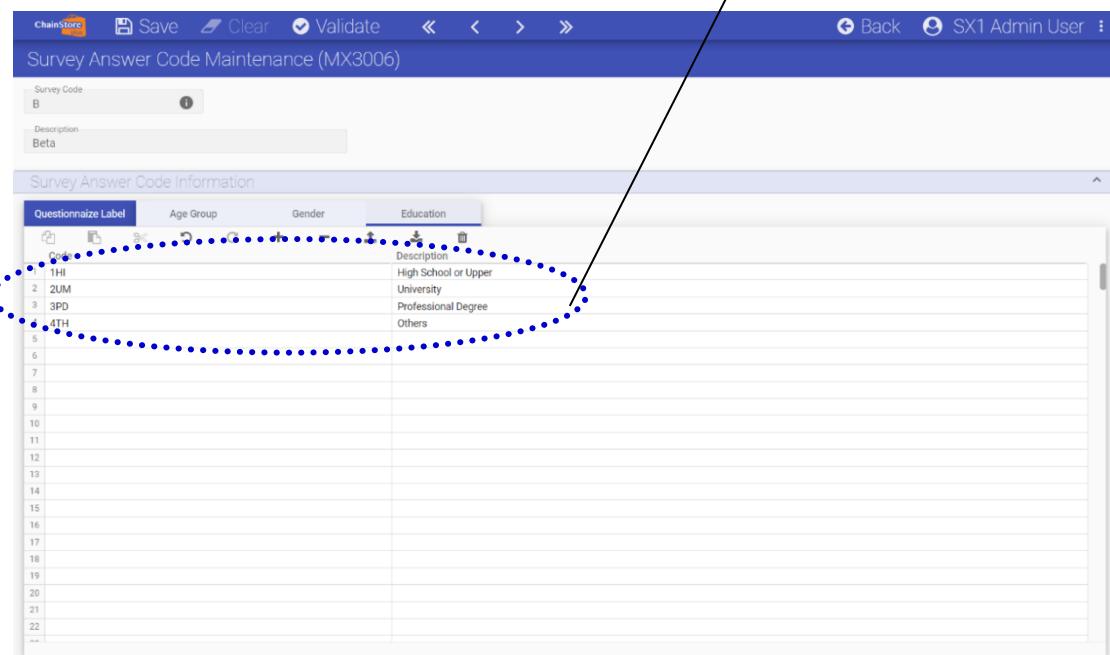


Fig 2



Special Tables (Optional Tables)

The Tables grouped under this Folder are optional tables that may be required by specific customers for specific use only. There is NOT required by most of general processing unless for specific purpose. Please always consult our Business Consultant before use.

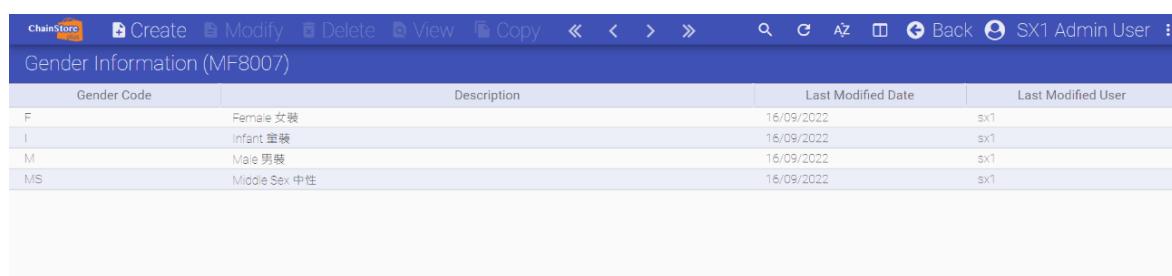
The Product Style

The following Optional Tables are mainly for describing the "Style of a Product" which may be optionally required by Item Master Table Maintenance..

4.52 Sex / Gender Code Maintenance

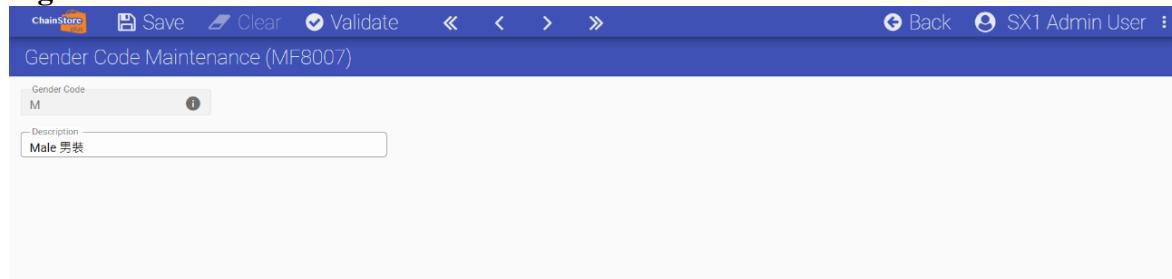
Sex / Gender Code Table is used for defining the Gender Type of a product. This table is optionally required by Item Master Table if needed.

Fig 1



Gender Code	Description	Last Modified Date	Last Modified User
F	Female 女裝	16/09/2022	sx1
I	Infant 童裝	16/09/2022	sx1
M	Male 男裝	16/09/2022	sx1
MS	Middle Sex 中性	16/09/2022	sx1

Fig 2



Gender Code	M
Description	Male 男裝

4.53 Collection Code Maintenance

Collection Code Table is used for defining a specific "Collection" of a product. This table is optionally required by Item Master Table if needed.

Screen Display:

The screenshot shows a software interface titled "Collection Code Maintenance (MF8009)". At the top, there is a navigation bar with icons for Save, Clear, Validate, Back, and Admin User. Below the title, there are two input fields: one for "Collection Code" containing the value "12", and another for "Description" containing the value "EASEE Collection".

4.54 Label Code Maintenance

Label Code Table is used for some special Item Labelling description for specific use only. No practice processing in the system today

Screen Display:

The screenshot shows a software application window titled "Label Code Maintenance (MF9000)". At the top, there is a toolbar with icons for Save, Clear, Validate, and Back, along with a user identifier "SX1 Admin User". Below the toolbar, there are two input fields: "Label Code" containing "01" and "Description" containing "Special Label Description for Item A0032". The background of the main area is light gray.

4.55 Measure Tables (For Specific Use Only)

This is the Measurement Tables will NOT be used for general processing requirement in the system EXCEPT very specific requirements for specific customer only.

4.56 Unit of Measure

Screen Display :

The screenshot shows a software interface for 'Unit of Measure Table Maintenance (MF7001)'. The top navigation bar includes 'ChainStore' logo, 'Save', 'Clear', 'Validate' (with a checked checkbox), and navigation arrows. On the right, there are 'Back', 'SX1 Admin User', and a user icon. The main area displays a single record: 'Unit' is set to 'UNIT' and 'Description' is 'One Unit'.

4.57 Inseam

Inseam Table is used for special products that required the Third Dimension such as other than Color & Size. Some product example may be Jean Wear or Shirtetc.

Important: This Inseam Table needs specific process to work. NO general functions available in standard system process.

Screen Display:

The screenshot shows a software interface titled "Inseam Code Maintenance (MF4005)". At the top, there are buttons for "Save", "Clear", "Validate", and navigation arrows. On the right, there are links for "Back" and "SX1 Admin User". The main area has sections for "Inseam Category" (set to "JEAN") and "Description" (set to "JEAN SIZE"). Below these, a table titled "Inseam Assortment" lists "Inseam Code" with values from 1 to 17, corresponding to inseam lengths from 27 to 36. The table includes a header row with icons for edit, delete, and other operations.

	Inseam Code
1	27
2	28
3	29
4	30
5	31
6	32
7	33
8	34
9	35
10	36
11	
12	
13	
14	
15	
16	
17	

4.58 Associate Store Code Maintenance

Associate Store Code Maintenance is to let store front end staff know their own working location and store via its location and store code.

Screen Display:

The screenshot shows a software interface titled "Associate Store Code Maintenance (MX4004)". The top bar includes buttons for Save, Clear, Validate, and navigation arrows. The main area displays a table with columns: The Operating Location Code, Its Associate Store Code, Create Date, Create User, Last Modified Date, and Last Modified User. The data grid contains 16 rows of information, with rows 1 through 5 populated and rows 6 through 16 empty. The data is as follows:

The Operating Location Code	Its Associate Store Code	Create Date	Create User	Last Modified Date	Last Modified User
1 A	I'A	19/08/2022	sx1		
2 A007	AB85	06/05/2021	chr	06/05/2021	chr
3 A008	AB15	06/05/2021	chr	06/05/2021	chr
4 AB15	AB95	14/12/2018	sx1	06/05/2021	chr
5 AB25	A030	05/08/2021	sx1		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

- END OF BOOK (I) : MASTER TABLES -