

ChainStorePlus Application Package

User Operation Manual (v7.0)

Edition v1.2 (d202303)

The Book Four (5) Data Interfaces & Administration



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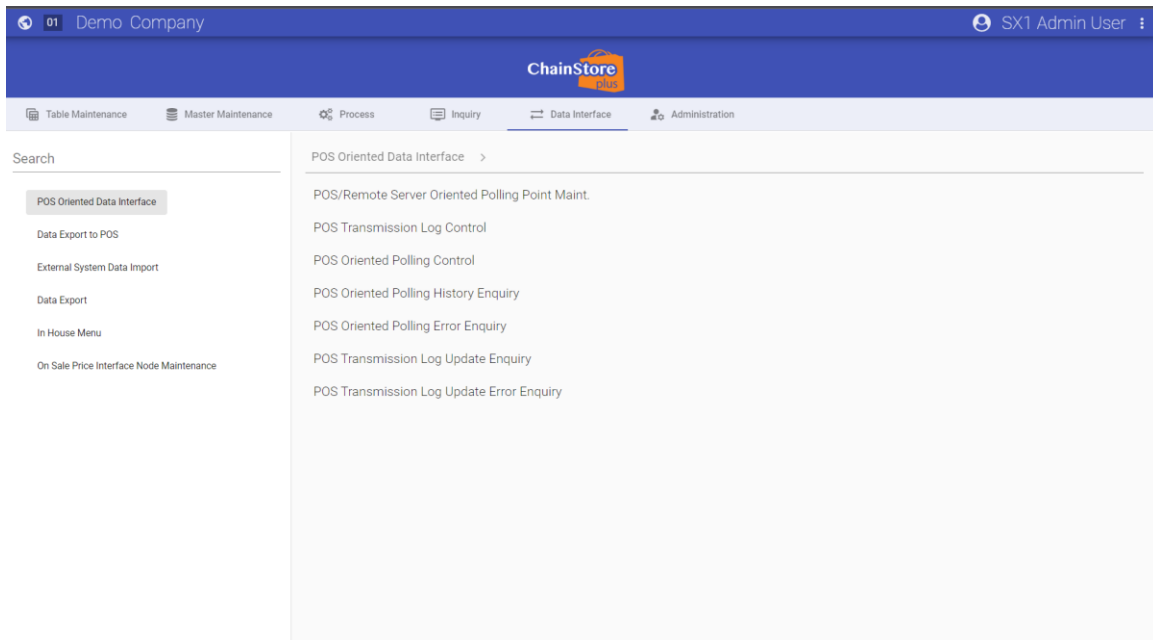
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SECTION 8 DATA INTERFACE

In this section, we will discuss different Data Interfaces available in the application package **ChainStorePlus**. In general, the package is come in 3 main categories in Data Interface:

- ❑ *Interface for POS Terminals in Shops*
- ❑ *Interface for Data Import from Other Systems (Optional)*
- ❑ *Interface for Data Export to Other Systems (Optional)*

The most used data interface in **ChainStorePlus** package is the Interface for POS Terminals in shops. This is the package's standard system background task used for controlling data upload and download between POS and the back-office Server System. This data transferring work is performed automatically by a special background communication task once submitted.



8.1 POS Oriented Data Interface

This is the convention polling method call from Server to POS client.


Before the POS Data Interface could work as expected in the system, user is required to set up proper POS Polling Point in the application Process **“POS/Remote Server Oriented Polling Point Maintenance”** below.

8.1.1 POS/Remote Server Oriented Polling Point Maintenance

Objective:

Maintenance of the polling point of each remote shop for data interface

- Functions :-
1. Create Record
 2. Modify Record
 3. Delete Record

ChainStore  Create Modify Delete View Copy < > >> 🔍 🔄 ⚙️ 📄 Back 🌐 SX1 Admin User ⋮						
Polling Point Information (MF8003)						
Polling Point	Location	Till No.	Last Sent	Last Queued	Last Modified Date	Last Modified User
A	A007	0	z230330 08	z230330 08		
A007	A007	0	z230330 08	z230330 08		
A0071	A007	1	z230330 08	z230330 08		
A028	A028	0	z230330 08	z230330 08	27/10/2020	sxd
AAA	AB9S	9	z230330 08	z230330 08		
AAAA	AB9S	8	z230330 08	z230330 08		
AB1S2	AB1S	2	z230330 08	z230330 08	12/10/2020	sx1
AH1S0	AH1S	0	z230330 08	z230330 08	24/04/2019	sxd
AH1S1	AH1S	1	z230330 08	z230330 08	31/12/2018	sx1
AH1S2	AH1S	2	z230330 08	z230330 08	31/12/2018	sx1
AH1S3	AH1S	3	z230330 08	z230330 08	31/12/2018	sx1
AH2S0	AH2S	0	z230330 08	z230330 08		
AH3S0	AH3S	0	z230330 08	z230330 08		
AR2S	AR2S	1	z230330 08	z230330 08		
BBB	AB9S	9	z230330 08	z230330 08		
BBB1	AB8S	9	z230330 08	z230330 08		
CCC	AB8S	7	z230330 08	z230330 08		
CCC3	AB8S	M	z230330 08	z230330 08		
JJJ	AT4S	9	z230330 08	z230330 08		
JPOLL	JTESTX	1	z230330 08	z230330 08		
JTEST	JTESTX	1	z230330 08	z230330 08	12/10/2020	sx1
JTEST2	JTEST2DIR2		z230330 08	z230330 08	12/10/2020	sx1
STREC20	STREC2	0	z230330 08	z230330 08		

Screen Display :-

POS/Remote Server Oriented Polling Point Maintenance Screen ==>

Prompt

Description

POS Location

X(8) - Must field (if POS option selected)
Location Code of the POS

Till No.

X(1) - Must field
The machine ID of the POS

Remote Server

X(10) – Must Field (if Remote Server option selected)
Remote Server Name

FTP Login ID

X(256) - Optional
FTP Server Login ID of the POS

FTP Password

X(10) – Optional
FTP Server Login Password

ZLOG File Format

Delimited

Options

Fixed Width

Tab delimited

Fixed length

Compress Zlog File

Zip the Zlog file if file size larger than a specific size

Last Log Sent

Information field

The file name of the last log file sent

Last Log Queued

Information field

The file name of the last log file queued

8.1.2 POS Transmission Log Control

After we have properly set up the Polling Point of each POS, we now begin to understand what kind of information/data has been sent to POS via the back-office's background communication module.

The **ChainStorePlus** Back Office system will 'prepare' automatically all the related data changes in the server and sent to POS in shops automatically once available. Furthermore, user in the back office could make additional control over these transmission activities such as:

- ❖ send out data automatically(default), or
- ❖ sent manually now under user initiation, or
- ❖ re-send data again from a specific date in case of necessary

A "Transmission Log File" which consists of all data sent history will be kept in the system and available to user for inquiry under **POS Transmission Log Control Process**.

In general, data changes like product items update, price changes, tables changes, and all other data that POS need to know are downloaded to POS either *Manually* or *Automatically* by a preset time. The time set up will be discussed under "Start/Stop Process" on the next page.

Screen Display :

Date	Time	User	Send/Resend	Type	Location	Filename	Rec. Count
30/03/2023	17:10:43.09	sx1	Send	Manual		z230330.08	2
30/03/2023	17:01:33.26	sx1	Send	Manual		z230330.07	5
30/03/2023	16:56:03.16	sx1	Send	Manual		z230330.06	5
30/03/2023	16:49:41.20	sx1	Send	Manual		z230330.05	3
30/03/2023	16:35:32.14	sx1	Send	Manual		z230330.04	2
30/03/2023	16:31:14.53	sx1	Send	Manual		z230330.03	1
30/03/2023	16:27:24.30	sx1	Send	Manual		z230330.02	1
30/03/2023	16:22:53.60	sx1	Send	Manual		z230330.01	2
24/03/2023	16:42:46.62	sx1	Send	Manual		z230324.02	4
24/03/2023	16:35:51.10	sx1	Send	Manual		z230324.01	4
07/03/2023	09:23:06.15	sxd	Send	Auto		z230307.01	111
06/03/2023	17:23:30.50	sxd	Send	Auto	A005	z230306.01.A005.01	10
06/03/2023	17:23:26.31	sxd	Send	Auto	A001	z230306.01.A001.02	16
06/03/2023	17:23:23.54	sxd	Send	Auto	A001	z230306.01.A001.01	6
06/03/2023	17:21:12.06	sxd	Send	Auto		z230306.01	104
21/02/2023	11:03:30.14	sx1	Send	Manual		z230221.02	6
21/02/2023	10:49:01.10	sxd	Send	Auto		z230221.01	6
20/02/2023	17:01:29.62	sx1	Send	Manual		z230220.02	3
20/02/2023	16:51:12.72	sx1	Send	Manual	AB1S	z230220.01.AB1S.01	1
20/02/2023	16:51:12.43	sx1	Send	Manual	A007	z230220.01.A007.01	3
20/02/2023	16:51:12.27	sx1	Send	Manual	A001	z230220.01.A001.02	2
20/02/2023	16:51:12.06	sx1	Send	Manual	A001	z230220.01.A001.01	4
20/02/2023	16:51:05.95	sx1	Send	Manual		z230220.01	9

Send Log Resend Log Resend One Purge Log

The "Send Log" Button

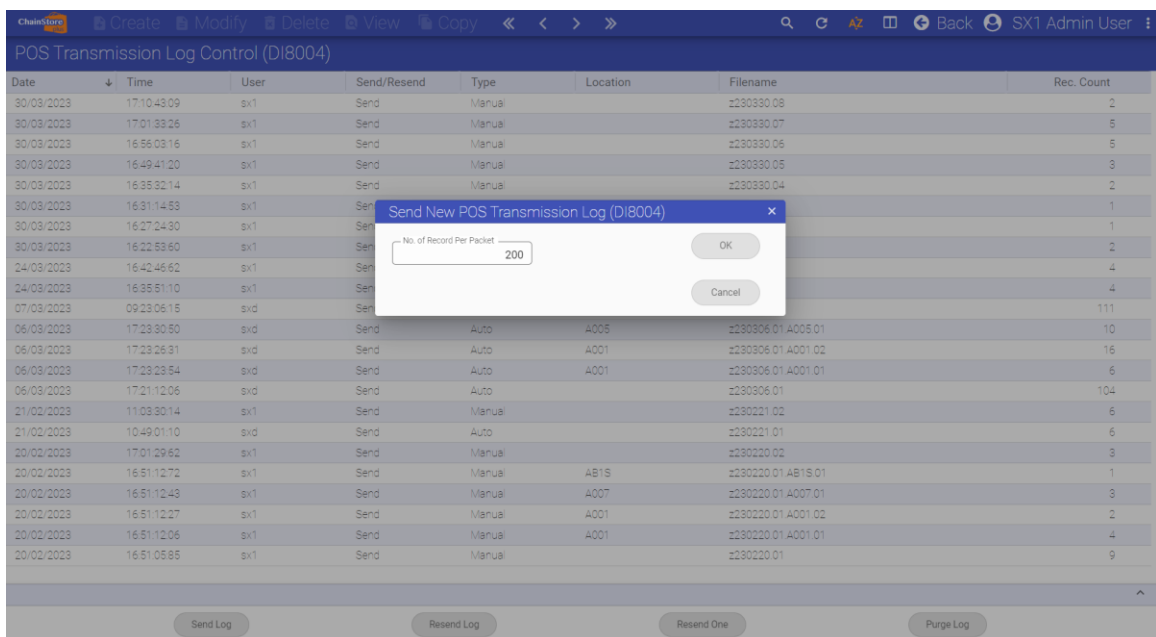
This function will manually release all data wait to be sent from Server to POS and sent right the way after confirmation.

POS Transmission Log Control Screen ==>

<u>Prompt</u>	<u>Description</u>
Date	- The date of change data was sent
Time	- The time of change data was sent
User	- User who create the log file
Send/Receive	- Send and Receive flag
Type	- Send Type <ul style="list-style-type: none"> • Manual – Manual Create • Auto – Auto Create
Location	- Location specific log file
Filename	- Send log file name
Record Count	- Send log file record count

After clicked "**Send Log**" button, it will ask user to input the number of record per log file. Click "OK" button to confirm Log file generation.

Screen Display :



Prompt

Description

No. of Record Per Packet

- The number of record per log file

The “Re-Send Log” Button

This function allows the user to re-send the downloading data once again from Server to POS start from a specific date and locations.

Screen Display:-

Re-send POS Transmission Log Control Screen ==>

Date	Time	User	Send/Resend	Type	Location	Filename	Rec. Count
30/09/2023	17:10:43:09	sx1	Send	Manual		z230330.08	2
30/09/2023	17:01:33:26	sx1	Send	Manual		z230330.07	5
30/09/2023	16:56:03:16	sx1	Send	Manual		z230330.06	5
30/09/2023	16:49:41:20	sx1	Send	Manual		z230330.05	3
30/09/2023	16:35:32:14	sx1	Send	Manual		z230330.04	2
30/09/2023	16:31:14:53	sx1	Send				1
30/09/2023	16:27:24:30	sx1	Send				1
30/09/2023	16:22:53:60	sx1	Send				2
24/03/2023	16:42:46:62	sx1	Send				4
24/03/2023	16:35:51:10	sx1	Send				4
07/09/2023	09:23:06:15	sxd	Send				111
06/09/2023	17:23:30:50	sxd	Send			A005.01	10
06/09/2023	17:23:26:31	sxd	Send			A001.02	16
06/09/2023	17:23:23:54	sxd	Send			A001.01	5
06/09/2023	17:21:12:06	sxd	Send				104
21/02/2023	11:03:30:14	sx1	Send	Manual		z230221.02	6
21/02/2023	10:49:01:10	sxd	Send	Auto		z230221.01	6
20/02/2023	17:01:29:62	sx1	Send	Manual		z230220.02	3
20/02/2023	16:51:12:72	sx1	Send	Manual	AB1S	z230220.01.AB1S.01	1
20/02/2023	16:51:12:43	sx1	Send	Manual	A007	z230220.01.A007.01	3
20/02/2023	16:51:12:27	sx1	Send	Manual	A001	z230220.01.A001.02	2
20/02/2023	16:51:12:06	sx1	Send	Manual	A001	z230220.01.A001.01	4
20/02/2023	16:51:05:85	sx1	Send	Manual		z230220.01	9

Prompt

Description

Re-send Since

Input the date dd/mm/yyyy;
The system will re-sent the data from this date

Log Seq

The Sequence log number

From/To Loc

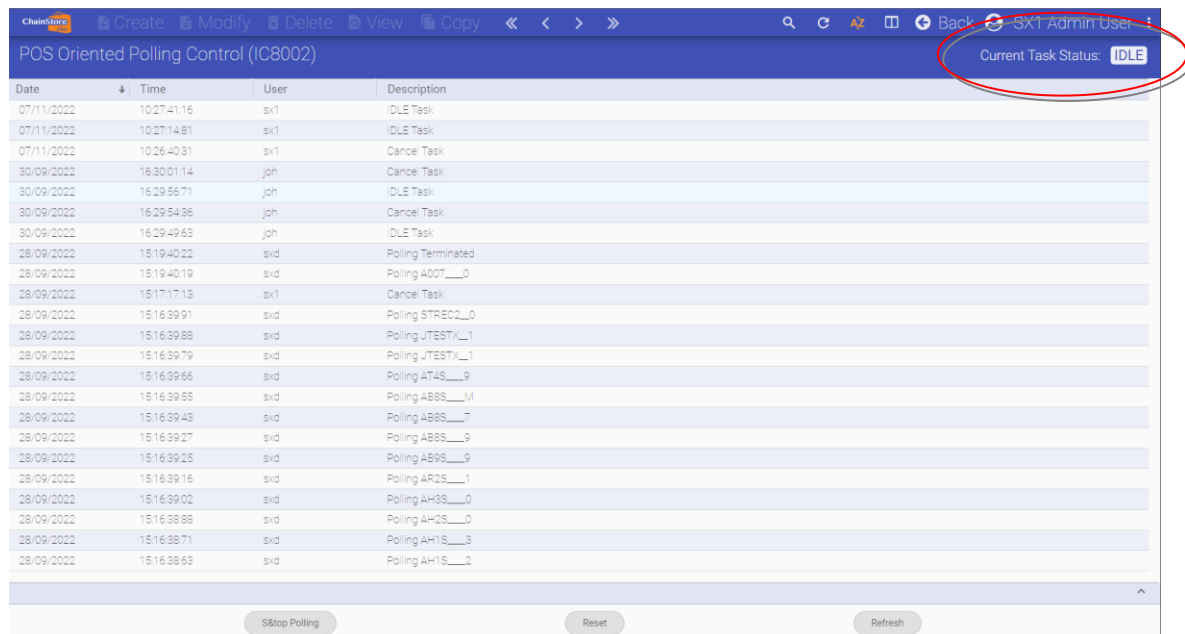
Send data to the locations in the From/To range

8.1.3 POS Data Polling Control

POS Data Polling Start/Stop Process

This is the process for Start Up or Shut Down a “Data Sending/Polling” job in the system. In order for the application to be able to perform Data Sending/Polling works between the Server and POS at shops automatically, user must first “*Start Up*” the sending/polling communication task in this process.

In certain circumstances, user may want to “*Shut Down*” this communication task for some reasons, such as Physical Stock Count, or maintenance job like Database Back Up etc. Additional functions of setting up *sending log time* or *switching nodes*, are also available in this process at user’s choice.



Date	Time	User	Description
07/11/2022	10:27:41.16	sv1	IDLE Task
07/11/2022	10:27:14.81	sv1	IDLE Task
07/11/2022	10:26:40.31	sv1	Cancel Task
30/09/2022	16:30:01.14	joh	Cancel Task
30/09/2022	16:29:56.71	joh	IDLE Task
30/09/2022	16:29:54.36	joh	Cancel Task
30/09/2022	16:29:49.63	joh	IDLE Task
28/09/2022	15:19:40.22	svd	Polling Terminated
28/09/2022	15:19:40.19	svd	Polling A007____0
28/09/2022	15:17:17.13	sv1	Cancel Task
28/09/2022	15:16:39.91	svd	Polling STREC2____0
28/09/2022	15:16:39.88	svd	Polling JTESTV____1
28/09/2022	15:16:39.79	svd	Polling JTESTV____1
28/09/2022	15:16:39.66	svd	Polling AT4S____9
28/09/2022	15:16:39.55	svd	Polling ABBS____M
28/09/2022	15:16:39.43	svd	Polling ABBS____7
28/09/2022	15:16:39.27	svd	Polling ABBS____9
28/09/2022	15:16:39.25	svd	Polling ABBS____9
28/09/2022	15:16:39.16	svd	Polling AR2S____1
28/09/2022	15:16:39.02	svd	Polling AH3S____0
28/09/2022	15:16:38.98	svd	Polling AH2S____0
28/09/2022	15:16:38.71	svd	Polling AH1S____3
28/09/2022	15:16:38.63	svd	Polling AH1S____2

Stop Polling Reset Refresh

There are a few task statuses will be shown in this status bar:

In progress -	The background Polling communication task is in progress;
Just submitted -	The background Polling communication is just submitted;
To be terminated -	The background Polling communication task is now in termination;
Terminated -	Background Polling task is terminated;
IDLE -	Background Polling task is idle

The “**Start Polling**” Function

This polling task runs in the background and is triggered daily by a scheduled task. Once the task is executed, the task automatically and continuously looks into each store FTP folder one by one according to the polling point registered in the "POS/Remote Server Oriented Polling Point Maint." table. The task will transfer the POS uploaded files from FTP folders to the POS data folder for the posting process.

When the polling task is running normally, it will update the polling status and the last action taken in the POS Oriented Polling Control.

The “**Stop Polling**” Function

This function allows user to *Shut Down* the Polling/Sending Communication task in background for POS communication. This shut down function works only if the Communication task is in progress. Once shut down, the data exchange between Server and POS will not work any longer until the next start up.

As the “**Stop Polling**” button is pressed, the system will return the “To be terminated” status. The Current Task Status will change to “Terminated” when the task is stopped.

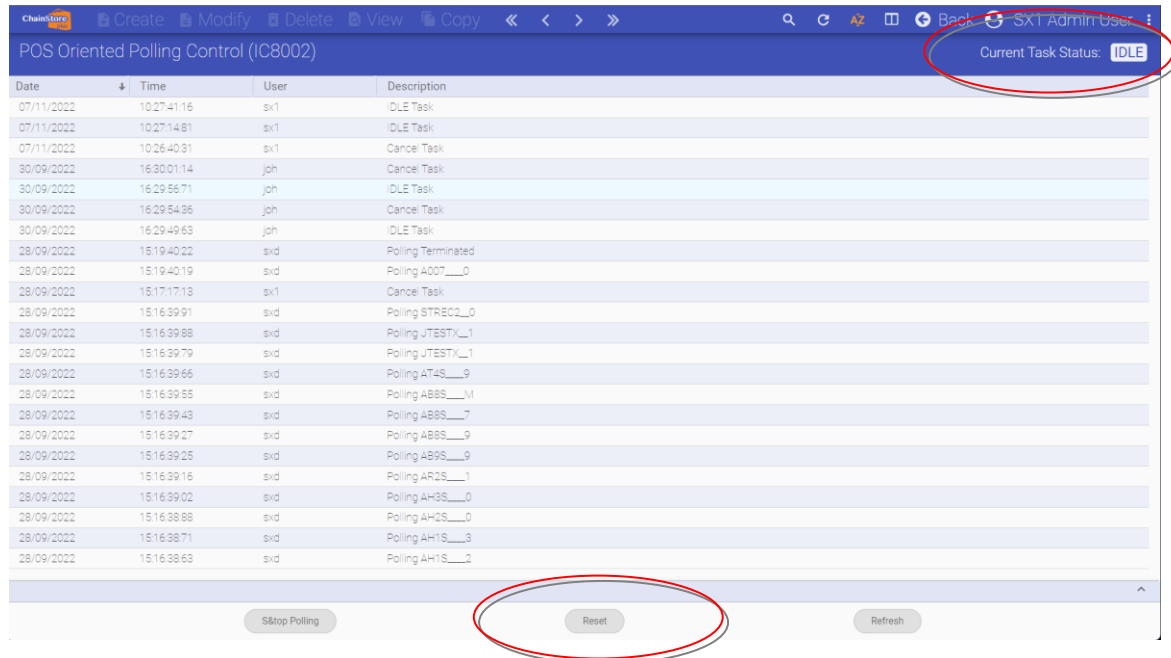
ChainStore POS Oriented Polling Control (IC8002)

Current Task Status: IDLE

Date	Time	User	Description
07/11/2022	10:27:41.16	sv1	IDLE Task
07/11/2022	10:27:14.81	sv1	IDLE Task
07/11/2022	10:26:40.31	sv1	Cancel Task
30/09/2022	16:30:01.14	joh	Cancel Task
30/09/2022	16:29:56.71	joh	IDLE Task
30/09/2022	16:29:54.36	joh	Cancel Task
30/09/2022	16:29:49.63	joh	IDLE Task
28/09/2022	15:19:40.22	svd	Polling Terminated
28/09/2022	15:19:40.19	svd	Polling A007____0
28/09/2022	15:17:17.13	sv1	Cancel Task
28/09/2022	15:16:39.91	svd	Polling STREC2____0
28/09/2022	15:16:39.88	svd	Polling JTESTV____1
28/09/2022	15:16:39.79	svd	Polling JTESTV____1
28/09/2022	15:16:39.66	svd	Polling AT4S____9
28/09/2022	15:16:39.55	svd	Polling ABBS____M
28/09/2022	15:16:39.43	svd	Polling ABBS____7
28/09/2022	15:16:39.27	svd	Polling ABBS____9
28/09/2022	15:16:39.25	svd	Polling ABBS____9
28/09/2022	15:16:39.16	svd	Polling AR2S____1
28/09/2022	15:16:39.02	svd	Polling AH3S____0
28/09/2022	15:16:38.88	svd	Polling AH2S____0
28/09/2022	15:16:38.71	svd	Polling AH1S____3
28/09/2022	15:16:38.63	svd	Polling AH1S____2

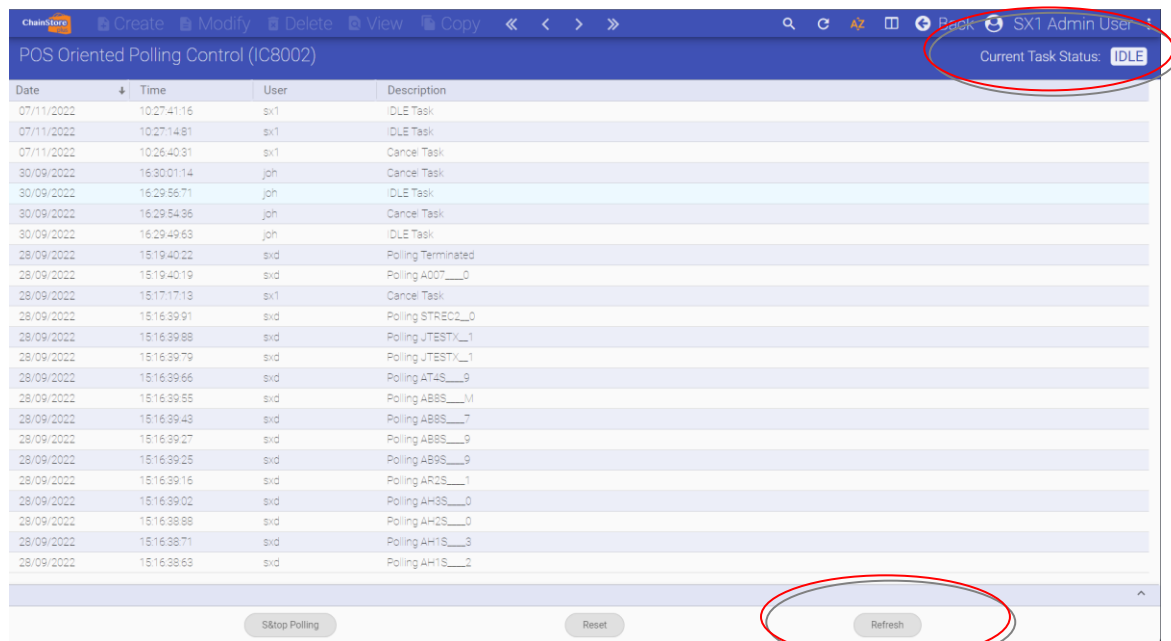
Stop Polling Reset Refresh

The “**Reset**” Function – Change the status to “IDLE” and the task is ready for Start Up again.



The “**Refresh**” function

This allows the user to refresh the inquiry screen to display the latest status of the Communication Task.



8.1.4 Polling History Inquiry

This is a comprehensive real time inquiry screen for users to check on the latest communication activities and status of each POS in shops. It is recommended that the user should regularly visit this inquiry to make sure the data communication between Server and POS is working normally as expected. The polling status, polling time, records received/send, error codes if any, and explanation will be shown on screen for each call was made by the Server to POS.

Polling History Index Screen ==>

ChainStore											
Create Modify Delete View Copy < > >> 🔍 🔄 🚩 📄 ⏪ ⏩ ⏴ ⏵ SX1 Admin User ⓘ											
POS Oriented Polling History Information (SE6007)											
Date	Time	Location	Till	Sen/Rec	Type	File Size	Filename	Completed Date	Completed Time	Error	
20/11/2018	11:42:33.72	AH1S	0	R	S3	4,250	stk20181118225234 AH1S_0	20/11/2018	11:42:34.30		
20/11/2018	11:42:34.46	AH1S	0	S		651	z181115.01	20/11/2018	11:42:34.56		
20/11/2018	11:42:34.57	AH1S	0	S	MSMQ	647	z181115.02	20/11/2018	11:42:34.75		
20/11/2018	11:42:34.82	AH1S	0	S		981	z181115.03	20/11/2018	11:42:35.07		
20/11/2018	11:42:35.10	AH1S	0	S		993	z181115.04	20/11/2018	11:42:35.13		
20/11/2018	11:42:35.16	AH1S	0	S		1,429	z181115.05	20/11/2018	11:42:35.19		
20/11/2018	11:42:35.22	AH1S	0	S		893	z181115.06	20/11/2018	11:42:35.25		
20/11/2018	11:42:35.29	AH1S	0	S		973	z181115.07	20/11/2018	11:42:35.33		
20/11/2018	11:42:35.39	AH1S	0	R		0	stk20181118225805 AH1S_0	20/11/2018	11:42:35.77	E	
20/11/2018	11:42:35.93	AH1S	0	R		1,893	stk20181118230802 AH1S_0	20/11/2018	11:42:36.05		
20/11/2018	11:42:36.11	AH1S	0	R		0	stk20181118231809 AH1S_0	20/11/2018	11:42:36.31	E	
20/11/2018	11:42:36.40	AH1S	0	R		0	stk20181118232813 AH1S_0	20/11/2018	11:42:36.47	E	
20/11/2018	11:42:36.51	AH1S	0	R		0	stk20181118233803 AH1S_0	20/11/2018	11:42:36.69	E	
20/11/2018	11:42:36.91	AH1S	0	R		0	stk20181118234805 AH1S_0	20/11/2018	11:42:37.16	E	
20/11/2018	11:42:37.24	AH1S	0	R		0	stk20181118235804 AH1S_0	20/11/2018	11:42:37.61	E	
20/11/2018	11:42:37.71	AH1S	0	R		0	stk20181119000806 AH1S_0	20/11/2018	11:42:38.25	E	
20/11/2018	11:42:38.32	AH1S	0	R		0	stk20181119001808 AH1S_0	20/11/2018	11:42:38.41	E	
20/11/2018	11:42:38.47	AH1S	0	R		0	stk20181119002803 AH1S_0	20/11/2018	11:42:38.66	E	
20/11/2018	11:42:38.74	AH1S	0	R		0	stk20181119003802 AH1S_0	20/11/2018	11:42:39.10	E	
20/11/2018	11:42:39.21	AH1S	0	R		214	stk20181119004803 AH1S_0	20/11/2018	11:42:39.43		
20/11/2018	11:42:39.46	AH1S	0	R		214	stk20181119005802 AH1S_0	20/11/2018	11:42:39.50		
20/11/2018	11:42:39.52	AH1S	0	R		214	stk20181119010803 AH1S_0	20/11/2018	11:42:39.83		
20/11/2018	11:42:47.72	AH1S	0	R		214	stk20181119011802 AH1S_0	20/11/2018	11:42:49.41		
20/11/2018	11:42:49.44	AH1S	0	R		214	stk20181119012805 AH1S_0	20/11/2018	11:42:49.50		
20/11/2018	11:42:49.53	AH1S	0	R		214	stk20181119013802 AH1S_0	20/11/2018	11:42:49.89		
20/11/2018	11:42:50.06	AH1S	0	R		214	stk20181119014802 AH1S_0	20/11/2018	11:42:50.38		

Prompt

Description

Date	- Polling date
Time	- Polling time
Loc.	- Shop/Store location code
Till	- The machine ID of POS
Sen/Rec	- Send (S) and Receive (R) flag
Type	- Polling Channel
File Size	- The file size of data file

- | | |
|----------------|---|
| File Name | - The file name of data file |
| Completed Date | - The completed date of the process |
| Completed Time | - The completed time of the process |
| Error Message | - 'E' = Error in that file process
- Blank indicate normal without error |

Double click to the selected item from this inquiry screen, the following information page is displayed:

Polling History Detail Screen ==>

The screenshot shows the 'ChainStore' application interface. At the top, there's a blue header bar with 'ChainStore' logo, 'New' and 'Edit' buttons, and a 'Back' button. Below the header, the title 'POS Oriented Polling History Information (SE6007)' is displayed. The main content area contains several input fields and labels:

- Date:** 20 / 11 / 2018
- Time:** 11:42:35
- Location:** AH1S
- Till:** 0
- Mode:** S
- File Name:** 2181115.07
- File Size:** 973
- Completed Date:** 20 / 11 / 2018
- Completed Time:** 11:42:35
- Error Message:** (Empty)
- Server Date:** 18 / 11 / 2018
- Server Time:** 22:52:51
- Server Comp. Date:** 18 / 11 / 2018
- Server Comp. Time:** 22:52:52

This is a detail information page for that particular polling process. The information is mainly used for tracking which file is processing and whether the task completed by the process in case of needed.

8.1.5 POS Transmission Log Update Inquiry

This is Inquiry for the Status of POS data update sent by Back Office.

Whenever POS received data file from back office for updating, POS will send back an Update Status to Back End server after data updated. This send back message will indicate whether the POS update is successful, or Error.

The Screen Display:

ChainStore						
Create Modify Delete View Copy < > >> 🔍 🔄 ⌂ ⌂ Back 🧑 SX1 Admin User ⋮						
POS Transmission Log Update Enquiry (SE9003)						
Date	Time	Location	Till No.	Filename	Success	Error
06/11/2006	14:15:57	AB1S	0	z061106.01	3	0
06/11/2006	17:40:06	AB1S	0	z061106.01	3	0
06/11/2006	18:32:24	AB1S	0	z061106.02	8	0
06/11/2006	18:38:07	AB1S	0	z061106.03	3	0
06/11/2006	18:56:07	AB1S	0	z061106.03	3	0
06/11/2006	18:56:07	AB1S	0	z061106.02	8	0
06/11/2006	18:56:07	AB1S	0	z061106.01	3	0
06/11/2006	19:21:47	AB1S	0	z061106.04	6	0
09/11/2006	10:32:53	AB1S	0	z061108.01	1,021	0
09/11/2006	10:32:55	AB1S	0	z061108.03	9	0
09/11/2006	10:32:55	AB1S	0	z061108.02	346	0
02/12/2006	20:00:02	AB1S	0	z061113.07	143	0
02/12/2006	20:00:02	AB1S	0	z061113.06	7	0
03/12/2006	17:26:08	AB1S	0	z061113.01	3	0
03/12/2006	19:06:48	AB1S	0	z061114.09	10	0
03/12/2006	19:06:48	AB1S	0	z061114.08	13	0
03/12/2006	19:06:48	AB1S	0	z061114.07	5	0
03/12/2006	19:06:48	AB1S	0	z061114.06	3	0
03/12/2006	19:06:48	AB1S	0	z061114.05	5	0
03/12/2006	19:06:48	AB1S	0	z061114.04	10	0
03/12/2006	19:06:48	AB1S	0	z061114.03	18	0
03/12/2006	19:06:48	AB1S	0	z061114.02	7	0
03/12/2006	19:06:48	AB1S	0	z061114.01	3	0
03/12/2006	21:52:42	AB1S	0	z061114.10	3	0
03/12/2006	22:12:11	AB1S	0	z061114.11	11	0
04/12/2006	11:06:26	AB1S	0	z061115.01	4	0

8.1.6 POS Transmission Log Update Error Inquiry

This is Inquiry for Error Status of POS data update sent by Back Office.

This Error Message gives user a brief message about the POS update error so back-office user could take proper action for data recovery if necessary.

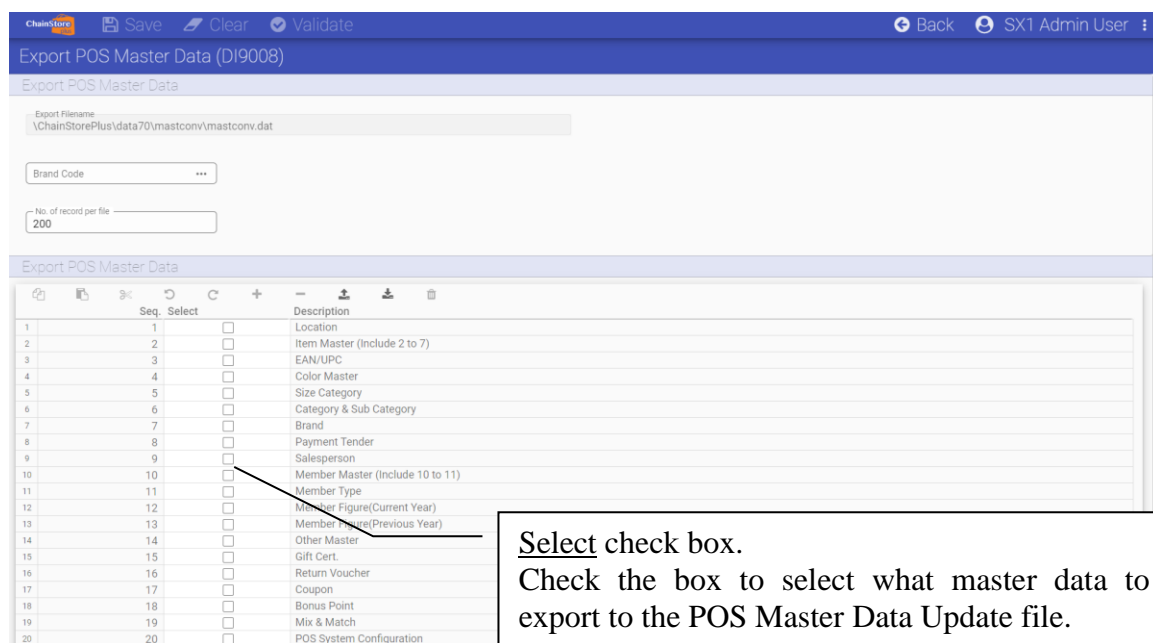
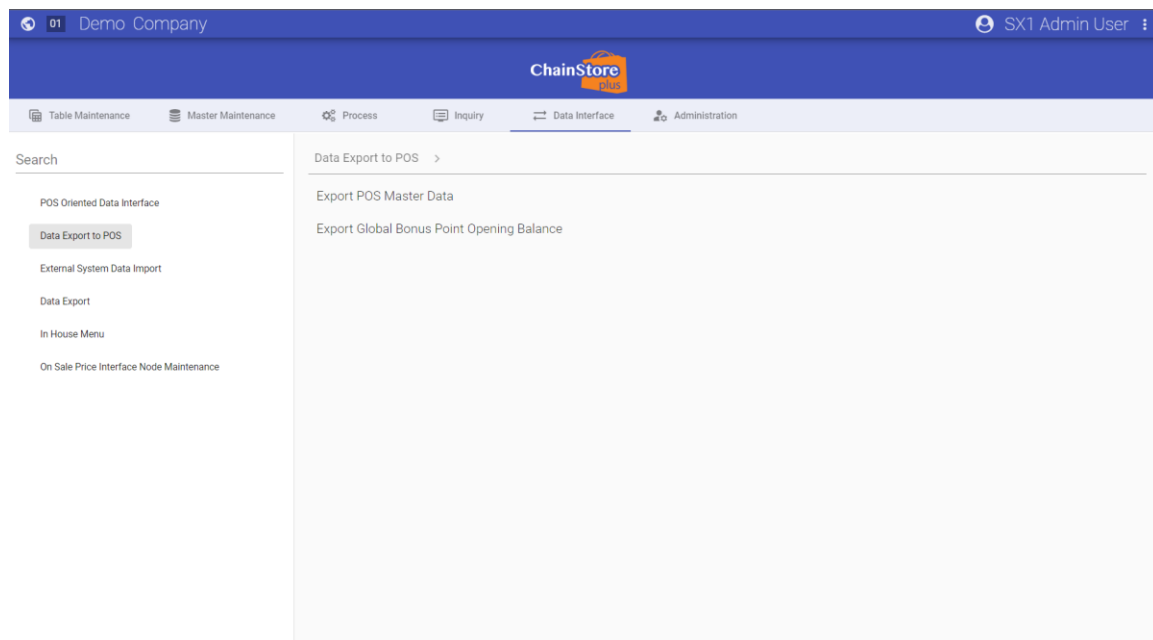
The Screen Display:

ChainStorePlus						
Create Modify Delete View Copy < > >> 🔍 🔄 🗑️ 📄 ⏪ ⏩ ⏴ ⏵ Back 🌐 SX1 Admin User						
POS Transmission Log Update Error Enquiry (SE9007)						
Date	Time	Location	Till No.	Filename	Line	Error
19/06/2019	17:04:08	C424	0	z19070802	5002	Null or Empty Field
19/06/2019	17:04:13	C424	0	z19070802	9053	Null or Empty Field
19/06/2019	17:04:13	C424	0	z19070802	9050	Null or Empty Field
19/06/2019	17:04:14	C424	0	z19070802	9063	toSysCon - Syscon_Host_L
20/06/2019	16:33:50	C424	0	z19071206	258	toSysCon - Syscon_Host_L
20/06/2019	16:33:50	C424	0	z19071206	252	toSysCon - Syscon_Host_L
20/06/2019	16:33:50	C424	0	z19071206	187	toSysCon - Syscon_Host_L
20/06/2019	16:33:50	C424	0	z19071206	94	toSysCon - Syscon_Host_L
20/06/2019	16:33:50	C424	0	z19071206	24	Null or Empty Field
20/06/2019	16:33:50	C424	0	z19071206	19	Null or Empty Field
23/08/2020	01:27:58	OCF59	0	MASTCONV	31.926	ToVipmas - Vipmas_Name
23/08/2020	01:27:58	OCF59	0	MASTCONV	31.925	ToVipmas - Vipmas_Name
23/08/2020	01:27:58	OCF59	0	MASTCONV	31.920	ToVipmas - Vipmas_Name
23/08/2020	02:04:58	OCF59	0	MASTCONV	164.510	Invalid Time MixTable - Mix
23/08/2020	02:04:59	OCF59	0	MASTCONV	164.522	Invalid Time MixTable - Mix
23/08/2020	02:04:59	OCF59	0	MASTCONV	164.521	Invalid Time MixTable - Mix
23/08/2020	02:04:59	OCF59	0	MASTCONV	164.520	Invalid Time MixTable - Mix
23/08/2020	02:04:59	OCF59	0	MASTCONV	164.519	Invalid Time MixTable - Mix
23/08/2020	02:04:59	OCF59	0	MASTCONV	164.518	Invalid Time MixTable - Mix
23/08/2020	02:04:59	OCF59	0	MASTCONV	164.517	Invalid Time MixTable - Mix

8.2 Data Export to POS

This process allows the user to send a most updated fresh copy of ALL master files that POS required from Back Office Server.

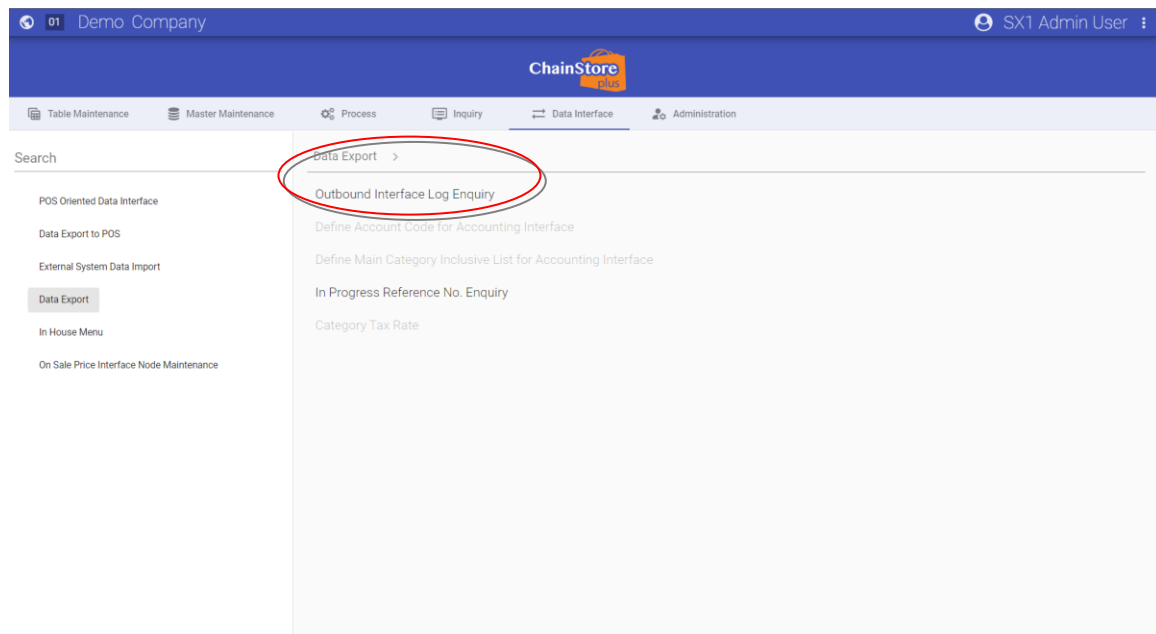
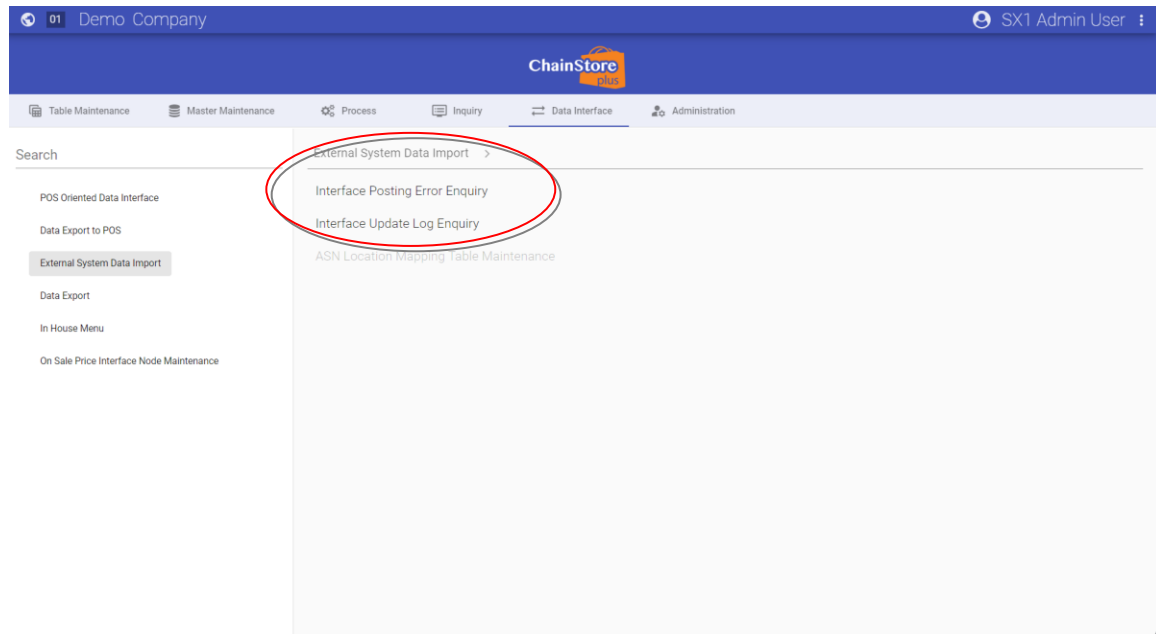
This is a manual process initiated by user on-demand. This is useful when you doubt the files integrity in POS, or in situation of re-building POS application & data from scratch.



<u>Prompt</u>	<u>Description</u>
Brand Code	<ul style="list-style-type: none"> - X(10) Optional - Export this brand item master to file only
No. of record per file	<ul style="list-style-type: none"> - integer - Maximum number of record export to the file
Select check box	<ul style="list-style-type: none"> - Check the boxes to select what master data to export

8.3 CS2000 Interface for Data Import & Export

This is a Data Interface Module specialized for Data Exchange function between **ChainStorePlus** and the third-party software applications.



8.3.1 Interface Update Log Inquiry

This is the Inquiry screen for the Interface Update Log History. Users could get a detail update log history from this inquiry for Data Interface updating process.

ChainStore									
Create Modify Delete View Copy < > >> 🔍 🔄 🗑️ 📄 ⏪ ⏩ SX1 Admin User									
Interface Update Log Enquiry (SE8008)									
Date	Time	Type	Description	File Date	File Time	Success	Error	Complete Date	Complete Time
08/11/2006	11:19:55	700		08/11/2006	00:00:00	0	1,362	08/11/2006	11:20:17
08/11/2006	11:59:33	7	Item Master	08/11/2006	00:00:00	1,362	0	08/11/2006	12:00:11
08/11/2006	12:19:33	8	Item Color Size	08/11/2006	00:00:00	275	25	08/11/2006	12:19:37
08/11/2006	12:35:41	3	Color	08/11/2006	00:00:00	7	0	08/11/2006	12:35:41
08/11/2006	12:35:42	8	Item Color Size	08/11/2006	00:00:00	299	1	08/11/2006	12:35:45
08/11/2006	12:38:06	8	Item Color Size	08/11/2006	00:00:00	300	0	08/11/2006	12:38:10
27/02/2019	11:06:10	34	Vendor	30/11/2018	15:36:00				
27/02/2019	11:06:11	34	Vendor	25/01/2019	12:24:11	30	0	27/02/2019	11:06:11
27/02/2019	11:06:12	34	Vendor	25/02/2019	12:24:11	30	0	27/02/2019	11:06:12
04/03/2019	10:53:25	2	Inseam Category	05/06/2018	12:34:41	0	1	04/03/2019	10:53:25
04/03/2019	10:58:31	4	Brand	04/03/2019	01:02:03	0	3	04/03/2019	10:58:31
04/03/2019	11:07:05	4	Brand	04/03/2019	01:02:03	0	3	04/03/2019	11:07:05
04/03/2019	11:12:08	4	Brand	04/03/2019	01:02:03	2	1	04/03/2019	11:12:09
05/03/2019	10:07:40	3	Color	01/03/2019	01:02:03	6	1	05/03/2019	10:07:41
05/03/2019	10:15:40	3	Color	01/03/2019	01:02:03	0	7	05/03/2019	10:15:41
05/03/2019	10:26:45	3	Color	01/03/2019	01:02:03	0	7	05/03/2019	10:26:46
05/03/2019	10:32:18	3	Color	01/03/2019	01:02:03	0	7	05/03/2019	10:32:18
05/03/2019	10:44:11	3	Color	01/03/2019	01:02:03	0	7	05/03/2019	10:44:11
05/03/2019	10:51:43	3	Color	01/03/2019	01:02:03	0	7	05/03/2019	10:51:43
05/03/2019	10:56:48	3	Color	01/03/2019	01:02:03	0	7	05/03/2019	10:56:48
05/03/2019	11:01:41	3	Color	01/03/2019	01:02:03	4	3	05/03/2019	11:01:41
05/03/2019	11:38:18	7	Item Master	01/03/2019	01:02:03	0	1	05/03/2019	11:38:18
05/03/2019	14:11:46	7	Item Master	01/03/2019	01:02:03	0	1	05/03/2019	14:11:46
05/03/2019	14:18:01	7	Item Master	01/03/2019	01:02:03	0	1	05/03/2019	14:18:02
05/03/2019	14:20:37	7	Item Master	01/03/2019	01:02:03	0	1	05/03/2019	14:20:38
05/03/2019	14:25:43	7	Item Master	01/03/2019	01:02:03	0	2	05/03/2019	14:25:44

8.3.2 Interface Posting Error Enquiry

In this interface option, we provide an Inquiry screen for Interface Updating Error message in case of errors. Brief description of Error message will be displayed for user reference. Data recovery by user may be expected if error is found from the updating process.

ChainStore									
Create Modify Delete View Copy < > >>									
Interface Posting Error Enquiry (AS2000)									
Date	Time	Type	Description	File Date	File Time	Line No.	Ref. No.	Ref. Field	Error Message
08/11/2006	12:19:33:58	8	Item Color Size	08/11/2006	00:00:00	13	201SP00049SPC	N/L	Color not needed
08/11/2006	12:19:34:30	8	Item Color Size	08/11/2006	00:00:00	65	305SPCHAC00183	812	Invalid color
08/11/2006	12:19:34:31	8	Item Color Size	08/11/2006	00:00:00	66	305SPCHAC00183	812	Invalid color
08/11/2006	12:19:34:33	8	Item Color Size	08/11/2006	00:00:00	67	305SPCHAC00183	812	Invalid color
08/11/2006	12:19:34:35	8	Item Color Size	08/11/2006	00:00:00	68	305SPCHAC00183	812	Invalid color
08/11/2006	12:19:34:49	8	Item Color Size	08/11/2006	00:00:00	80	305SPCHAC00186	860	Invalid color
08/11/2006	12:19:34:50	8	Item Color Size	08/11/2006	00:00:00	81	305SPCHAC00186	860	Invalid color
08/11/2006	12:19:34:52	8	Item Color Size	08/11/2006	00:00:00	82	305SPCHAC00186	860	Invalid color
08/11/2006	12:19:34:53	8	Item Color Size	08/11/2006	00:00:00	83	305SPCHAC00186	860	Invalid color
08/11/2006	12:19:34:55	8	Item Color Size	08/11/2006	00:00:00	84	305SPCHAC00187	984	Invalid color
08/11/2006	12:19:34:56	8	Item Color Size	08/11/2006	00:00:00	85	305SPCHAC00187	984	Invalid color
08/11/2006	12:19:34:58	8	Item Color Size	08/11/2006	00:00:00	86	305SPCHAC00187	984	Invalid color
08/11/2006	12:19:34:60	8	Item Color Size	08/11/2006	00:00:00	87	305SPCHAC00187	984	Invalid color
08/11/2006	12:19:34:61	8	Item Color Size	08/11/2006	00:00:00	88	305SPCHAC00188	047	Invalid color
08/11/2006	12:19:34:63	8	Item Color Size	08/11/2006	00:00:00	89	305SPCHAC00188	047	Invalid color
08/11/2006	12:19:34:64	8	Item Color Size	08/11/2006	00:00:00	90	305SPCHAC00188	047	Invalid color
08/11/2006	12:19:34:66	8	Item Color Size	08/11/2006	00:00:00	91	305SPCHAC00188	047	Invalid color
08/11/2006	12:19:34:67	8	Item Color Size	08/11/2006	00:00:00	92	305SPCHAC00189	593	Invalid color
08/11/2006	12:19:34:69	8	Item Color Size	08/11/2006	00:00:00	93	305SPCHAC00189	593	Invalid color
08/11/2006	12:19:34:71	8	Item Color Size	08/11/2006	00:00:00	94	305SPCHAC00189	593	Invalid color
08/11/2006	12:19:34:72	8	Item Color Size	08/11/2006	00:00:00	95	305SPCHAC00189	593	Invalid color
08/11/2006	12:19:34:99	8	Item Color Size	08/11/2006	00:00:00	117	305SPCHAC00195	678	Invalid color
08/11/2006	12:19:35:00	8	Item Color Size	08/11/2006	00:00:00	118	305SPCHAC00195	678	Invalid color
08/11/2006	12:19:35:05	8	Item Color Size	08/11/2006	00:00:00	123	305SPCHAC00197	ATH	Invalid color
08/11/2006	12:19:35:06	8	Item Color Size	08/11/2006	00:00:00	124	305SPCHAC00197	ATH	Invalid color
08/11/2006	12:35:42:18	8	Item Color Size	08/11/2006	00:00:00	13	201SP00049SPC	S	Invalid size

8.3.3 Outbound Interface Log Enquiry

This is the Inquiry screen for the Outbound Interface Update Log History. Users could get a detail update log history from this inquiry for Outbound Data Interface updating process.

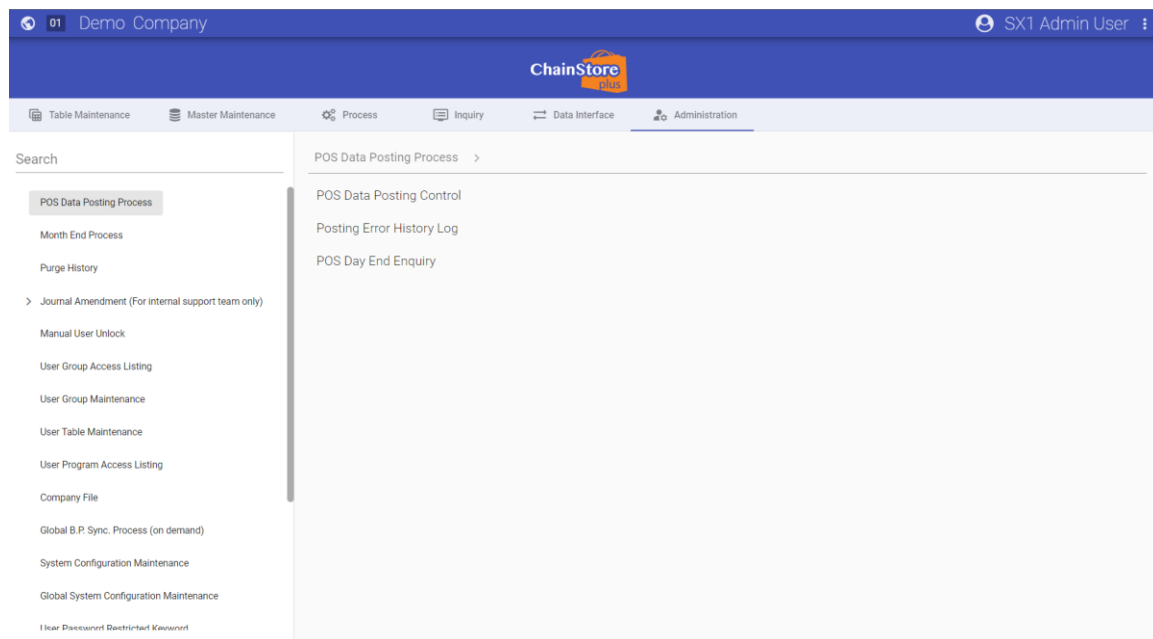
ChainStore									
Create Modify Delete View Copy < > »									
Outbound Interface Log Enquiry (DI8009)									
Date	Time	File Type	File Date	File Time	Success	Fail	Complete Date	Complete Time	Error
13/03/2019	10:27:20:27	FASC-SALES	13/03/2019	10:27:20:27	0	0			
13/03/2019	10:29:10:60	FASC-SALES	13/03/2019	10:29:10:60	0	0			
01/04/2019	10:42:13:11	FASC-MSTK	01/04/2019	10:42:13:11	0	0			
01/04/2019	10:46:22:72	FASC-MSTK	01/04/2019	10:46:22:72	0	0	01/04/2019	10:46:25:03	
01/04/2019	10:46:54:80	FASC-MSTK	01/04/2019	10:46:54:80	0	0	01/04/2019	10:46:55:16	
01/04/2019	10:51:28:59	FASC-MSTK	01/04/2019	10:51:28:59	256,528	0	01/04/2019	10:51:40:35	
01/04/2019	10:56:45:29	FASC-MSTK	01/04/2019	10:56:45:29	0	0			
01/04/2019	11:11:13:95	FASC-MSTK	01/04/2019	11:11:13:95	20	0	01/04/2019	11:11:16:63	
01/04/2019	11:20:53:92	FASC-MSTK	01/04/2019	11:20:53:92	20	0	01/04/2019	11:20:56:52	
01/04/2019	11:23:39:45	FASC-MSTK	01/04/2019	11:23:39:45	20	0	01/04/2019	11:23:50:31	
01/04/2019	11:25:20:10	FASC-MSTK	01/04/2019	11:25:20:10	0	0			
01/04/2019	11:25:58:09	FASC-MSTK	01/04/2019	11:25:58:09	20	0	01/04/2019	11:26:00:63	
01/04/2019	11:27:08:01	FASC-MSTK	01/04/2019	11:27:08:01	0	0	01/04/2019	11:27:10:12	
01/04/2019	11:32:07:54	FASC-MSTK	01/04/2019	11:32:07:54	20	0	01/04/2019	11:32:10:18	
01/04/2019	11:36:55:08	FASC-MSTK	01/04/2019	11:36:55:08	0	0	01/04/2019	11:37:07:22	
01/04/2019	18:07:26:56	SKUMASTER	01/04/2019	18:07:26:56	94	0	01/04/2019	18:07:27:20	
01/04/2019	18:18:27:53	FASC-MSTK	01/04/2019	18:18:27:53	28	0	01/04/2019	18:18:27:91	
01/04/2019	19:04:19:87	FASC-MSTK	01/04/2019	19:04:19:87	0	0	01/04/2019	19:04:28:83	
01/04/2019	19:07:42:58	FASC-MSTK	01/04/2019	19:07:42:58	1	0	01/04/2019	19:07:42:96	
01/04/2019	19:10:18:96	FASC-MSTK	01/04/2019	19:10:18:96	0	0	01/04/2019	19:10:19:47	
01/04/2019	19:11:24:23	FASC-MSTK	01/04/2019	19:11:24:23	1	0	01/04/2019	19:11:24:74	
02/04/2019	10:05:41:93	FASC-MSTK	02/04/2019	10:05:41:93	0	0			
02/04/2019	10:07:04:81	FASC-MSTK	02/04/2019	10:07:04:81	2	0	02/04/2019	10:07:06:89	
02/04/2019	10:11:23:06	FASC-MSTK	02/04/2019	10:11:23:06	2	0	02/04/2019	10:11:24:72	
02/04/2019	10:16:29:41	FASC-MSTK	02/04/2019	10:16:29:41	2	0	02/04/2019	10:16:31:03	
02/04/2019	10:43:10:65	FASC-MSTK	02/04/2019	10:43:10:65	2	0	02/04/2019	10:43:10:84	

SECTION 9 ADMINISTRATION

In this section, we will discuss how we are going to handle those data polled back to Server from POS terminals as discussed in previous section.

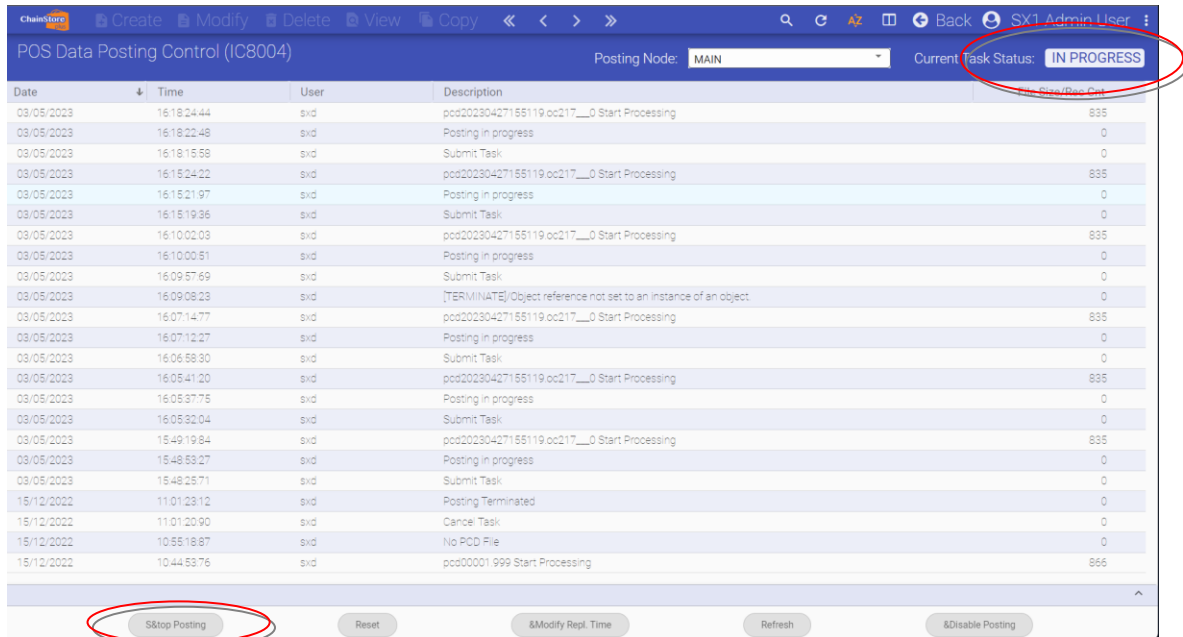
In the basic design of **ChainStorePlus**, all data is polled back to Back Office server from POS on *real time basis*. It means any activity that happened in **ChainStorePlus** POS will be sent back to back office server automatically in its shortest available moment. This *real time* action allows user able to monitor all POS activities including customer sales, inventory status, stock transfer, or other POS customer services available in back office.

In fact, this *real time* ‘raw’ data from POS has to be updated *immediately* to server database in order to provide timely information service to back-office users. This is the job of “**POS Data Posting Process**”.



9.1 POS Data Posting Process

9.1.1 POS Data Posting Control



Date	Time	User	Description	
03/05/2023	16:18:24.44	svd	pcd0230427155119.oc217___0 Start Processing	835
03/05/2023	16:18:22.48	svd	Posting in progress	0
03/05/2023	16:18:15.58	svd	Submit Task	0
03/05/2023	16:15:24.22	svd	pcd0230427155119.oc217___0 Start Processing	835
03/05/2023	16:15:21.97	svd	Posting in progress	0
03/05/2023	16:15:19.36	svd	Submit Task	0
03/05/2023	16:10:02.03	svd	pcd0230427155119.oc217___0 Start Processing	835
03/05/2023	16:10:00.51	svd	Posting in progress	0
03/05/2023	16:09:57.69	svd	Submit Task	0
03/05/2023	16:09:08.23	svd	[TERMINATE] Object reference not set to an instance of an object.	0
03/05/2023	16:07:14.77	svd	pcd0230427155119.oc217___0 Start Processing	835
03/05/2023	16:07:12.27	svd	Posting in progress	0
03/05/2023	16:06:58.30	svd	Submit Task	0
03/05/2023	16:05:41.20	svd	pcd0230427155119.oc217___0 Start Processing	835
03/05/2023	16:05:37.75	svd	Posting in progress	0
03/05/2023	16:05:32.04	svd	Submit Task	0
03/05/2023	15:49:19.84	svd	pcd0230427155119.oc217___0 Start Processing	835
03/05/2023	15:48:53.27	svd	Posting in progress	0
03/05/2023	15:48:25.71	svd	Submit Task	0
15/12/2022	11:01:23.12	svd	Posting Terminated	0
15/12/2022	11:01:20.90	svd	Cancel Task	0
15/12/2022	10:55:18.87	svd	No PCD File	0
15/12/2022	10:44:53.76	svd	pcd00001.999 Start Processing	856

The “Current Task Status”:

There are a few task statuses will be shown in this status bar:

In progress -	The Posting task is in progress;
Just submitted -	The Posting task is just submitted;
To be terminated -	The Posting task is now in termination;
Terminated -	The Posting task is terminated;
IDLE -	The Posting task is idle

The “Start POSTING” Function

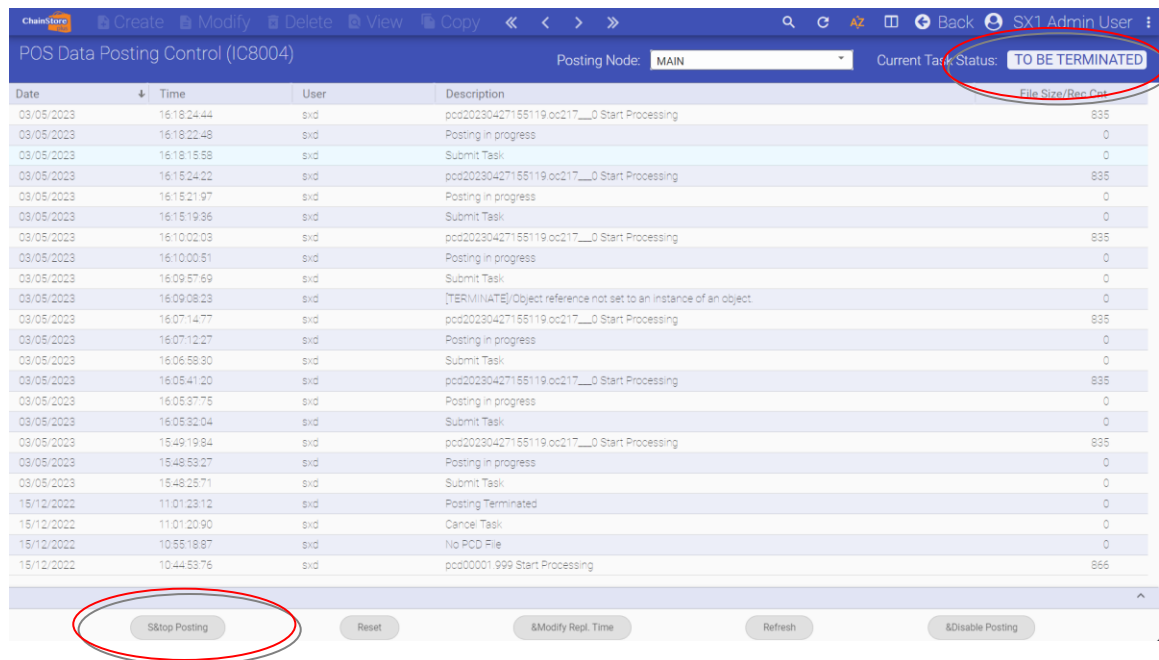
This Posting task runs in the background and is triggered daily by a scheduled task. Once the task is executed, the task works automatically to update data uploaded from POS. It will make POS *real time* data update to corresponding files immediately.

When the Posting task is running normally, it will update the posting status to “IN PROGRESS” and the last action taken in the POS Data Posting Control. The posting task will run non-stop until “STOP POSTING” is triggered by scheduled task or manual click the “Stop Posting” button.

The “**STOP POSTING**” Function

This function allows the user to stop the POSTING task in background for Data Updating. This function works only when the Posting task is in progress. Once stopped, the POS data will be no longer posted until the next start up.

As the “**STOP POSTING**” button is pressed, the system will respond as follows and data posting will stop.



The “**Reset**” function

This function allows the user to change the status to “IDLE” and the task is ready for Start Up again.

The “**Modify Repl. Time**” function

This function allows the user to change the stock replenish schedule.

The “**Refresh**” function

This function allows the user to refresh the inquiry screen to display the latest status of the Posting Task.

The “**DISABLE/ENABLE POSTING**” Function

This function allows the user to disable/enable the POSTING process for Data Updating. The Posting task is still running in background in this mode. But this function will suspend the data updating until the user clicks this button to enable the POSTING process again.

9.1.2 Posting Error History Log

This is an inquiry for checking Posting Errors from the data update of POS Data sent back to office real time everyday, if any. In general, if everything goes right, this inquiry box should be empty indicating NO ERRORS are found during POS data posting. However, it is possible that errors may be found in the posting job due to many reasons – such as some reference tables, records are missing from the system, or damaged records received etc... In some cases, the error message displayed may not be a “true error”. It could be a warning message to alert users that unusual things happened during the updating. Consequently, the System Administrator needs to know these messages are the “true errors” and why it happened, or any subsequent support job need to follow regarding this message.

This is recommended that the System Administrator should check this inquiry at least once a day, or at the frequency that suits your own operation, to ensure that the data polled back is correctly updated and without errors.

Posting Error History Information (DI9000)							
Date	Time	Location	Filename	Type	Ref. No.	Error Code	Error Message
06/11/2006	19:26:06:51	AB1S	pce00011.01	01	00000001		Invalid Surcharge Rate
06/11/2006	19:26:06:52	AB1S	pce00011.01	01	00000001		Invalid Surcharge Amo.
06/11/2006	19:26:06:53	AB1S	pce00011.01	01	00000002		Invalid Surcharge Rate
06/11/2006	19:26:06:55	AB1S	pce00011.01	01	00000002		Invalid Surcharge Amo.
06/11/2006	19:34:07:08	AB1S	pce00012.01	01	00000003		Invalid Surcharge Rate
06/11/2006	19:34:07:09	AB1S	pce00012.01	01	00000003		Invalid Surcharge Amo.
14/11/2006	18:01:10:60	AB1S	pce00021.01	01	00000005	20060111	Transaction date closed
14/11/2006	18:01:10:70	AB1S	pce00021.01	01	00000005	9000000000000002	Member not found
14/11/2006	18:01:10:71	AB1S	pce00021.01	01	00000005		Invalid Surcharge Rate
14/11/2006	18:01:10:71	AB1S	pce00021.01	01	00000005		Invalid Surcharge Amo.
14/11/2006	19:13:44:21	AB1S	pce00024.01	01	00000006	20060111	Transaction date closed
14/11/2006	19:13:44:23	AB1S	pce00024.01	01	00000006	9000000000000003	Member not found
14/11/2006	19:13:44:25	AB1S	pce00024.01	01	00000006		Invalid Surcharge Rate
14/11/2006	19:13:44:25	AB1S	pce00024.01	01	00000006		Invalid Surcharge Amo.
14/11/2006	19:29:14:60	AB1S	pce00026.01	01	00000007	20060111	Transaction date closed
14/11/2006	19:29:14:60	AB1S	pce00026.01	01	00000007	9000000000000002	Member not found
14/11/2006	19:29:14:62	AB1S	pce00026.01	01	00000007		Invalid Surcharge Rate
14/11/2006	19:29:14:62	AB1S	pce00026.01	01	00000007		Invalid Surcharge Amo.
14/11/2006	21:52:48:28	AB1S	pce00041.01	01	00000008	20060111	Transaction date closed
14/11/2006	21:52:48:29	AB1S	pce00041.01	01	00000008		Invalid Surcharge Rate
14/11/2006	21:52:48:29	AB1S	pce00041.01	01	00000008		Invalid Surcharge Amo.
14/11/2006	22:00:48:71	AB1S	pce00042.01	01	00000009		Invalid Surcharge Rate
14/11/2006	22:00:48:73	AB1S	pce00042.01	01	00000009		Invalid Surcharge Amo.

Prompt

Description

Date

- Posting Error Date

Time

- Posting Error Time

Location

- Posting Error Location

Filename

- The Error Record file name

Type

- The Error Record Type

Ref. No. - The Reference No. of the record (if any)

Error Code - The Error Reference Code (if any)

Error Message - The Error Message

9.1.3 POS Day End Inquiry

The POS Day End job is an important step for POS daily operation. This POS Day End Process is a daily routine done by POS personnel in the shop at business closing of the day. This serves the purpose of ending the POS current business day and preparing a new start for the next business day. It is important for the back-office Administrator to know all shops should have done this job properly on time.

This inquiry program records those day ends activities in shops. The shops will send automatically a day end message to Back Office once the Day End job is done. For the shops without Day End message in this inquiry of the day may imply missing Day End process from them. Further investigation is recommended for this missing cause.

Chainture

CreateModifyDeleteViewCopy«»

BackSX1 Admin User

POS Day-End Enquiry (SE9002)

Date	Time	Location	Till	Cashier	Shift#	Sales	Tfx	Dep	Serv	Gift	Gaway	Redm	Misc. Amount	Total Amount	Check
02/01/2003	19:03:56	AB1S				30	1	1	1	0	0	0	0.00	39,292.00	
02/05/2009	00:00:00	AH1S				31	1	0	0	0	0	0	0.00	19,101.50	
07/01/2013	18:17:12	AB1S				9	3	4	0	0	0	0	0.00	564.00	
08/01/2013	12:47:56	AB1S				0	0	0	0	0	0	0	0.00	0.00	Y
09/01/2013	12:50:00	AB1S				0	0	0	0	0	0	0	0.00	0.00	Y
10/01/2013	11:24:31	AB1S				24	2	4	1	0	0	0	130.00	7,682.00	
01/05/2013	00:00:00	AH1S				0	0	0	0	0	0	0	0.00	0.00	Y
02/05/2013	23:45:57	AH3S				7	0	0	0	0	0	0	0.00	3,093.00	
20/05/2013	15:06:25	AH2S				0	0	0	0	0	0	0	0.00	0.00	Y
04/06/2013	16:19:27	AH2S				6	0	0	0	0	0	0	0.00	2,711.00	
27/02/2018	00:00:00	AH1S				5	0	0	3	0	0	0	0.00	1,830.00	
28/02/2018	00:00:00	AH1S				4	0	0	6	0	0	0	0.00	3,057.00	Y
01/03/2018	00:00:00	AH1S				1	0	0	0	0	0	0	0.00	140.00	Y
03/03/2018	00:00:00	AH1S				2	3	1	0	0	0	0	0.00	2,400.00	
04/03/2018	00:00:00	AH1S				6	0	0	0	0	0	0	0.00	1,145.00	
05/03/2018	00:00:00	AH1S				2	0	0	0	0	0	0	0.00	970.00	Y
06/03/2018	05:07:24	AH1S				19	9	0	0	0	0	0	260.00	1,640.00	
07/03/2018	07:04:02	AH1S				4	4	0	0	0	0	0	0.00	1,050.00	Y
08/03/2018	09:27:19	AH1S				7	4	1	0	0	0	0	0.00	1,910.00	Y
09/03/2018	16:35:13	AH1S				32	16	16	7	0	0	0	0.00	9,654.00	
10/03/2018	22:29:11	AH1S				6	0	0	0	0	0	0	0.00	1,360.00	Y
01/08/2018	00:00:00	AH1S				5	1	1	1	0	0	0	0.00	1,820.00	
02/08/2018	00:00:00	AH1S				3	1	1	0	0	0	0	0.00	1,150.00	Y

☒ Summary

☐ Cashier Day End

Prompt

Description

Date - The Day End Date

Time - The Day End Time

Location - The Day End Location

Till	- The machine ID of the POS
Cashier	- The Staff Code of Cashier
Shift#	- The Staff Code of Shift Cashier
Sales	- The Number of Sales Transaction
Tfx	- The Number of Stock Transfer Transaction
Dep	- The Number of Deposit Transaction
Serv	- The Number of Service Transaction
Gift	- The Number of Gift Certificate Transaction
Gaway	- The Number of Giveaway Transaction
Redm	- The Number of Gift Redemption
Misc. Amount	- The amount of miscellaneous income
Total Amount	- The Total Income Amount
Check	- Day End Check Flag - Y = Day End Verified - Blank = Day End Not Verified

By double clicking the highlighted row will display the Day End transaction details as follows:

Click “Payment” button to look into the payment detail.

ChainStore POS Day-End Enquiry (SE9012)

Location: AB1S

Date: 10 / 01 / 2013 Time: 11:24:31 Day End Report

Amount + Payment Detail	Count	Amount	Other
Amount			
Misc.	1	0.00	Payment
Total	7682.00		
Petty Cash			
Petty Cash	0.00		Detail
Bank In			
Today	0.00		Detail
Next	0.00		
Other			
Expense	0.00		
Cash Float	5000.00		

Shows the payment tender received of that day.

ChainStore POS Day-End Enquiry (SE9012)

Location: AB1S Date: 07 / 01 / 2013

Payment Detail (General) (SE9012A)

Code	Payment Type	Amt.(Base)	Amt.(Foreign)
CC	MCRM COUPON	0	0
CC	MCRM COUPON	0	0
CC	MCRM COUPON	0	0
CCU	CASH COUPON	0	0
CCU	CASH COUPON	0	0
CCU	on	0	0
CSH	Cash in HK Dollar	0	0
CSH	Cash in HK Dollar	0	0
CSH	Cash in HK Dollar	0	0
CV	Deposit Return	0	0
CV	Deposit Return	0	0
CV	Deposit Return	0	0
PLM	Membership Refund	-145	-145
PLM	Membership Refund	-145	-145
PLM	Membership Refund	-145	-145
PLV	Visa Card Refund	-130	-130
PLV	Visa Card Refund	-130	-130
PLV	Visa Card Refund	-130	-130
PLV	Visa Card Refund	-130	-130
MBM	Membership Card	349	349
VIS	Visa Card	350	350
Total		-126	-126

Click “Count” tab to see the number of transaction of that day.

ChainStore Plus New Edit Back SX1 Admin User										
POS Day-End Enquiry (SE9012)										
Location: AB1S										
Date: 10 / 01 / 2013 Time: 11:24:31 Day End Report										
Amount + Payment Detail	Count	Amount		Other						
Type/Transaction	Sales	Deposit		Service	Gift Cert	Transfer	Giveaway	Redm	Tfx. Rec	Pts. Adj.
Issue	13	4		1	0	2	0	0	0	0
Void	5	0		0	0	0	0	0		
Settle	4									
Return	2	0								
Total	24	4		1	0	2	0	0	0	0

Click “Amount” tab to see the amount of transaction of that day.

ChainStore Plus New Edit Back SX1 Admin User										
POS Day-End Enquiry (SE9012)										
Location: AB1S										
Date: 10 / 01 / 2013 Time: 11:24:31 Day End Report										
Amount + Payment Detail	Count	Amount	Other							
Type/Transaction			Sales	Deposit		Service		Gift Cert		
Issue		8080.2		400		400		0		
Void		-707.2		0		0		0		
Settle		-400								
Return		-278		0						
Total		6,700		400		400		0		

Click “Other” tab to see the which transaction has error.

ChainStore

NewEdit

BackSX1 Admin User

POS Day-End Enquiry (SE9012)

Location

AB1S

Date

10 / 01 / 2013

Time

11:24:31

Day End Report

Amount + Payment Detail

Count

Amount

Other

General Info

Staff

QCADMIN

Remarks

Check Date/Time

07 / 01 / 2022 16:05:12

Error

☒ Sales

☒ Transfer

☒ Deposit

☒ Service

☐ Gift Cert.

☒ Misc.

☒ Total

☐ Petty Cash

☐ Bank In

☒ Payment

☐ Open Item

☐ Giveaway

☐ Redm

☐ Tfx. Rec

☐ Pts. Adj.

- END OF BOOK (5) : ADMIN –