



- *Version 8 General Batches*
- *Technical Reference*
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ISS45 Version 8 General Batch File Technical Reference

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Introduction

This reference describes the interfacing protocols (Host-to-POSware) developed in V8 Office for updating a back office system via PLU Batches and General Batches.

The files and functionality that require interfacing are:

- Loyal Customers
- Member Promotions
- Member Promotions Linked
- Credit Programs
- Fuel Grades
- PLU Groups
- Subdepartment
- Department
- Bad Accounts
- A/R Accounts

PLU interfacing (master file create and price changes) is performed using the existing PLU batch maintenance protocol.

Input ASCII Files

HOST or Head Office systems use ASCII files to send various updates to stores.

- Updates and changes are sent in ASCII files. These files must reside in the POSWare\Office\Import directory. The file naming convention is described in File Names, page 3.
- ASCII files have different opcodes and record layouts for every file and update type.
- Every batch file may update only one type of table. One batch may not update for example, the department AND promotion files.

ASCII File Layouts

File Names

Batch files to be executed are found in the application path C:\POSWare\Office\Import directory. This path may vary according to choices made during installation.

File names are in the format: BX?????.DAT; where the first ??? are the batch type and the second ??? are the batch number.

File Layouts

Record length is: 1024 + CR

OR

1024 + CR + LF

All records contain a header. Some of the fields are not used. Headers are 64 bytes.

Note: Fields printed in italic format are not implemented!

The first record in a batch file is a header record. This record has a file number of 999 and holds the date and time for an automatic execution of the batch file.

Field Types

ASC_N	ASCII numeric
ASC_YN	ASCII flag ("Y" or "N")
ASCII	Alphanumeric ASCII field
ASC_0	ASCII 0
ASC_DT	ASCII date 31/12/1997 is 971231, 31/12/2000 is A01231, 31/12/2025 is C51231
ASC_FULL_DT	ASCII date and time 31/12/1997 12:50 is 199912311250

PLU Batch Maintenance – ASCII File Structure

- File format is ASCII
- Each column is DELIMITED WITH 0XAA delimited – Char(170)
- Each row End with CR+LF

Header File Definition

ID	Name	Description	Type (ASCII)	Size
1	BTCH_NBR	PLU Batch number	Numeric	12
2	DESCR	PLU Description	Char	250
3	DT_CREATED	Creation Date	Datetime	26
4	REC_CNT	Record Count	Numeric	8
5	ACT_DATE	Activation Date	Datetime	26
6	ACT_TIME	Activation Time	Datetime	26
7	ACT_STORE_ID	Activation Store ID	Numeric	8
8	IMPORT_FILE	Import File	Char	250
9	EXPORT_FILE	Export File	Char	250
10	BTCH_TYPE	Batch Type	Char	10
11	BTCH_VER	Batch Ver	Char	10
12	BTCH_STATUS	Batch Status	Char	10
13	LAST_EXEC	Last Execute	Datetime	26
14	ITM_PASS_CNT	Item Pass Count	Numeric	8
15	END_SALE_DATE	End Sale Date	Datetime	26
16	END_SALE_TIME	End Sale Time	Datetime	26
17	BATCH_OPER	Batch Operation	Numeric	3
18	BATCH_SCOPE	Batch Scope (0 last 1 All)	Numeric	3

19	NEXT_BTCH_NBR	Next batch number to run 1-6 batch number 7-9 batch type *	Char	9
----	---------------	--	------	---

* Batch operations:

- 0 = None
- 1 = Pending
- 2 = Execute
- 3 = Purge
- 4 = Immediate execute
- 5 = Execute by date
- 6 = Execute Asynchronously
- 20 = Batch with no items
- 98 = Full Item Load
- 99 = Master File

** Batch types:

- 1 = Loyal Customer
- 2 = Member Promotions
- 4 = Credits Program
- 11 = Fuel grades
- 27 = PLU groups
- 37 = Sub department
- 52 = Bad account
- 40 = Department
- 100 = PLU
- 101 = Member promotions links

Item File Definition

Col. #	Name	Description	Type	Used	Size	Terms
1	PLU_BTCH_NBR	PLU Batch number	Numeric		3	NOT NULL
2	OP_CODE	Record Op. Codes *	Numeric		1	NOT NULL
3	ITM_ID	PLU Item Number	Numeric		13	NOT NULL
4	STR_HIER_ID	Department Number	Numeric		4	NULL
5	DFLT_RTN_LOC_ID	Default return location ID	Numeric	N	4	NULL
6	MSG_CD	Linked Message number	Numeric		2	NULL
7	DSPL_DESCR	Item Description	Char		40	NULL
8	SLS_RESTRICT_GRP	Restriction layout number	Numeric		2	NULL
9	RCPT_DESCR	POS Item Description	Char		20	NULL
10	TAXABILITY_CD	Taxability Code	Numeric	N	4	NULL
11	MDSE_XREF_ID	Merchandise cross reference ID	Numeric	N	4	NULL
12	NON_MDSE_ID	None Merchandise Flag	Numeric		1	NULL,1,0
13	UOM	Unit of measure	Char	N	4	NULL
14	UNT_QTY	Unit Quantity	Numeric		2	NULL
15	LIN_ITM_CD	Line Item code	Numeric	N	4	NULL
16	MD_FG	Merchandise flag	Numeric	N	1	NULL
17	QTY_RQRD_FG	Quantity Required flag	Numeric		1	NULL,1,0
18	SUBPRD_CNT	Sub product count	Numeric	N	4	NULL
19	QTY_ALLOWED_FG	Quantity allowed flag	Numeric	N	1	NULL,1,0
20	SLS_AUTH_FG	Prohibit Sales flag	Numeric		1	NULL,1,0

Col. #	Name	Description	Type	Used	Size	Terms
21	FOOD_STAMP_FG	Payment by food stamps flag	Numeric		1	NULL,1,0
22	WIC_FG	WIC flag	Numeric		1	NULL,1,0
23	PERPET_INV_FG	Perpetual invoice flag	Numeric	N	1	NULL,1,0
24	RTL_PRC	Item Price	Money		13	NULL
25	UNT_CST	Unit cost	Money		13	NULL
26	MAN_PRC_LVL	Manual price level	Numeric	N	2	NULL
27	MIN_MDSE_AMT	Min Merchandise amount	Money	N	13	NULL
28	RTL_PRC_DATE	Retail price date	Datetime	N		NULL
29	SERIALIZED_MDSE_FG	Serialized merchandise flag	Numeric	N	1	NULL,1,0
30	CNTR_PRC	Center price	Money	N	13	NULL
31	MAX_MDSE_AMT	Maximum merchandise amount	Money	N	13	NULL
32	CNTR_PRC_DATE	Center price date	Datetime	N	Size	NULL
33	NG_ENTRY_FG	Negative Entry flag	Numeric		1	NULL,1,0
34	STR_CPN_FG	Store coupon flag	Numeric		1	NULL,1,0
35	VEN_CPN_FG	Vendor coupon flag	Numeric		1	NULL,1,0
36	MAN_PRC_FG	Manual price flag	Numeric		1	NULL,1,0
37	WGT_ITM_FG	Weighted item flag	Numeric		1	NULL,1,0
38	NON_DISC_FG	None discount flag	Numeric		1	NULL,1,0
39	COST_PLUS_FG	Cost plus flag	Numeric		1	NULL,1,0
40	PRC_VRFY_FG	Price verify flag	Numeric	N	1	NULL,1,0
41	PRC_OVRD_FG	Price override flag	Numeric	N	1	NULL,1,0
42	SPLR_PROM_FG	Supplier promotion flag	Numeric	N	1	NULL,1,0

Col. #	Name	Description	Type	Used	Size	Terms
43	SAVE_DISC_FG	Save discount flag	Numeric	N	1	NULL,1,0
44	ITM_ONSALE_FG	Item on sale flag	Numeric	N	1	NULL,1,0
45	INHBT_QTY_FG	Prohibit Quantity flag	Numeric		1	NULL,1,0
46	DCML_QTY_FG	Decimal Quantity flag	Numeric		1	NULL,1,0
47	SHELF_LBL_RQRD_FG	Shelf label required flag	Numeric	N	1	NULL,1,0
48	TAX_RATE1_FG	Tax Rate 1 flag	Numeric		1	NULL,1,0
49	TAX_RATE2_FG	Tax Rate 2 flag	Numeric		1	NULL,1,0
50	TAX_RATE3_FG	Tax Rate 3 flag	Numeric		1	NULL,1,0
51	TAX_RATE4_FG	Tax Rate 4 flag	Numeric		1	NULL,1,0
52	TAX_RATE5_FG	Tax Rate 5 flag	Numeric		1	NULL,1,0
53	TAX_RATE6_FG	Tax Rate 6 flag	Numeric		1	NULL,1,0
54	TAX_RATE7_FG	Tax Rate 7 flag	Numeric		1	NULL,1,0
55	TAX_RATE8_FG	Tax Rate 8 flag	Numeric		1	NULL,1,0
56	COST_CASE_PRC	Cost per case	Numeric		7	NULL
57	DATE_COST_CASE_PRC	Cost per case price date	Datetime	N		NULL
58	UNIT_CASE	Unit Per Case	Numeric		3	NULL
59	MIX_MATCH_CD	Mix and Match Code	Numeric		5	NULL
60	RTN_CD	Return type code	Numeric		2	NULL
61	FAMILY_CD	Family code	Numeric		3	NULL
62	SUBDEP_ID	Sub department code	Numeric		12	NULL
63	DISC_CD	Discount number	Numeric		2	NULL
64	LBL_QTY	Label quantity	Numeric	N	2	NULL
65	SCALE_FG	Scale flag	Numeric	N	1	NULL
66	LOCAL_DEL_FG	Local delivery flag	Numeric	N	1	NULL

Col. #	Name	Description	Type	Used	Size	Terms
67	HOST_DEL_FG	Host delivery flag	Numeric	N	1	NULL
68	HEAD_OFFICE_DEP	Head office department	Numeric	N		NULL
69	WGT_SCALE_FG	Weight on scale flag	Numeric	N	1	NULL
70	FREQ_SHOP_TYPE	Frequent Shopper discount type	Numeric		1	NULL
71	FREQ_SHOP_VAL	Frequent shopper discount amount	Numeric		13	NULL
72	SEC_FAMILY	Second family	Numeric		4	NULL
73	POS_MSG	Linked message Number	Numeric		2	NULL
74	SHELF_LIFE_DAY	Shelf life time	Numeric	N	4	NULL
75	PROM_NBR	Promotion number	Numeric	N		NULL
76	BCKT_NBR	Bucket number	Numeric	N		NULL
77	EXTND_PROM_NBR	Extended promotion number	Numeric	N		NULL
78	EXTND_BCKT_NBR	Extended Bucket number	Numeric	N		NULL
79	RCPT_DESCR1	Receipt description 1	Char	N	20	NULL
80	RCPT_DESCR2	Receipt description 2	Char	N	20	NULL
81	RCPT_DESCR3	Receipt description 3	Char	N	20	NULL
82	RCPT_DESCR4	Receipt description 4	Char	N	20	NULL
83	CPN_NBR	Coupon number	Float		13	NULL
84	TAR_WGT_NBR	Tare weight Number	Numeric		2	NULL
85	RSTRCT_LAYOUT	Restriction layout	Numeric		2	NULL
86	INTRNL_ID	Internal ID	Numeric		13	NULL
87	OLD_PRC	Old price	Money	N	13	NULL
88	QDX_FREQ_SHOP_VAL	QDX Frequent shopper value	Numeric	N	13	NULL

Col. #	Name	Description	Type	Used	Size	Terms
89	VND_ID	Vendor ID	Char		8	NULL
90	VND_ITM_ID	Vendor item ID	Numeric		25	NULL
91	VND_ITM_SZ	Vendor item size	Char		10	NULL
92	CMPRTV_UOM	Comparative UOM	Numeric		3	NULL
93	CMPR_QTY	Comparative Quantity	Numeric		12	NULL
94	CMPR_UNT	Comparative unit	Numeric		12	NULL
95	BNS_CPN_FG	Bonus Coupon	Numeric		1	NULL
96	EXCLUD_MIN_PURCH_FG	Exclude min purch	Numeric		1	NULL,1,0
97	FUEL_FG	Fuel Flag	Numeric		1	NULL,1,0
98	SPR_AUTH_RQRD_FG	Super authorization required	Numeric		1	NULL,1,0
99	SSP_PRDCT_FG		Numeric	N	1	NULL,1,0
100	NU06_FG	* Not used *	Numeric	N	3	NULL
101	NU07_FG	* Not used *	Numeric	N	3	NULL
102	NU08_FG	* Not used *	Numeric	N	3	NULL
103	NU09_FG	* Not used *	Numeric	N	3	NULL
104	NU10_FG	* Not used *	Numeric	N	3	NULL
105	FREQ_SHOP_LMT	Frequent shopper limit	Numeric		3	NULL
106	ITM_STATUS	Item status	Numeric	N	3	NULL
107	DEA_GRP	DEA Group	Numeric		2	NULL
108	BNS_BY_OPCODE	Bonus Buy OP CODE	Numeric		2	NULL
109	BNS_BY_DESCR	Bonus Buy Description	Char		20	NULL
110	COMP_TYPE	Comparison Type	Numeric		2	NULL
111	COMP_PRC	Comparison Price	Numeric		8	NULL
112	COMP_QTY	Comparison Quantity	Numeric		4	NULL

Col. #	Name	Description	Type	Used	Size	Terms
113	ASSUME_QTY_FG	Assume Quantity flag	Numeric		1	NULL
114	EXCISE_TAX_NBR	Excise tax number	Numeric		3	NULL
115	COMP_DATE	Comparison Price Date	Datetime		26	
116	PRC_RSN_ID	Price change reason ID	Numeric		3	
117	ITM_POINT	Item Points	Numeric		4	NULL
118	PRC_GRP_ID	Price Group ID for member promotions	Numeric		2	NULL
119	SWW_CODE_FG		Numeric		1	NULL,1,0
120	SHELF_STOCK_FG	Store keeps the item not on shelves but in a storage room.	Numeric		1	NULL
121	PRNT_PLU_ID_RCPT_FG	Print Item ID on the receipt	Numeric		1	NULL,1,0
122	BULK_TAX_GRP_ID	Bulk tax group ID	Numeric		4	1-1000
123	EXCHANGE_TENDER_ID	Exchange Tender ID	Numeric		2	NULL,1-99
124	CAR_WASH_FG	Car Wash Item Flag	Numeric		1	NULL,1,0

- Record Op. Codes
 - 0 – Ignore this record
 - 1 – Add New item
 - 2 – Update
 - 3 – Price
 - 4 – Delete
 - 5 – Sale
 - 6 – New/Update

General Batch Maintenance

File Header Record Structure

Field	Options	Type	Size
File number	999 File Header	ASC_N	3
Automatic Execution Date	YYMMDD (all zeros if not automatic)	ASC_DT	6
Automatic Execution Time	HHMM (all zeros if not automatic)	ASC_N	4
Batch Number		ASC_0	6
Description	Batch description	ASCII	20
Flags	Bit 0 Execute batch at EOD if exist	ASC_N	8
Next Batch to Run	First 6 will be batch number. Last three will be batch type when 100 will be PLU batch.	ASC_N	9
Filler		ASC_0	968
Total Bytes			1024

Record Header

Field	Options	Type	Size	Validations
File number	1 Loyal Customers 2 Member Promotion 4 Credits Program 11 Fuel Grades 27 PLU Groups 37 Sub-department 40 Department 52 Bad Accounts 90 A/R Accounts 101 Member Promotion Linked	ASC_N	3	Supported file number

Field	Options	Type	Size	Validations
	999 File header			
Action	0 Read 1 Start 2 Read next 3 Read previous 4 Read last 5 Insert 6 Update 7 Write part 8 Delete 20 Relative read 21 Sequential read 22 Relative write 23 Sequential write 29 Maintenance insert (pmainput) 50 Empty file (for 51 & 52 only) 255 Ignore	ASC_N	3	Supported action
Write Part Offset	Rread - Record number Sread - Position	ASC_N	6	
Write Part Length	Rread/Sread - Record size	ASC_N	6	

Field	Options	Type	Size	Validations
Bit Fields	1 0= Query operation 1= Update operation 2 Build POS maintenance record 3 Generate AUDIT record 4 This update is Date & Time pending 5 Special treatment (Transfer as ASCII) 6 UNIX Client (this record received from UNIX) 7 Batch =1, Interactive=0 8-15 Not used 16 Do not manipulate action	ASC_N	16	
Pending Date	YYMMDD	ASC_DT	6	
Pending Time	HHMM	ASC_0	4	
Version	Initially zero	ASC_0	2	
Filler		ASC_0	9	
Batch Number		ASC_0	6	
Status		ASC_0	3	
Total Bytes			64	

Loyal Customers

Field	Options	Type	Size	Validations
Header			64	
Member number		ASCII	20	
Points		ASC_N	6	
Redemption value		ASC_N	9	
Pending redemption		ASC_N	9	
Update date		ASC_DT	6	
Type		ASC_N	2	
Member name		ASCII	20	
Segment 1		ASC_N	1	0 or 1
Segment 2		ASC_N	1	0 or 1
Segment 3		ASC_N	1	0 or 1
Segment 4		ASC_N	1	0 or 1
Segment 5		ASC_N	1	0 or 1
Segment 6		ASC_N	1	0 or 1
Segment 7		ASC_N	1	0 or 1
Segment 8		ASC_N	1	0 or 1
Segment 9		ASC_N	1	0 or 1
Segment 10		ASC_N	1	0 or 1
Segment 11		ASC_N	1	0 or 1
Segment 12		ASC_N	1	0 or 1
Segment 13		ASC_N	1	0 or 1
Segment 14		ASC_N	1	0 or 1
Segment 15		ASC_N	1	0 or 1
Segment 16		ASC_N	1	0 or 1
Message no.		ASC_N	4	
Scheme no.		ASC_N	5	
Savings		ASC_N	9	
Status		ASC_N	1	

Main sort		ASC_N	3	
Second sort		ASC_N	3	
Send email		ASC_N	1	0 or 1
Email address		ASCII	50	
Filler		ASC_0	796	
Total			1024	

Member Promotion File

- If the value at the “Department” field is zeroed, then the value will be taken from the “Department 4 Digit”.
- If there are values at the “Department” field and at the “Department 4 digits” field, the value will be taken from the “Department 4 Digit” field.

Example 1:

Reward Values depend on Reward Types.

Reward-Type Field Option	Reward Value Ranges
0 Not defined	
1 Cash value	0 - 0009999.99
2 Percentage off	0 - 00100.000
3 Member card points	0 - 000099999
4 Per item discount	
5 BOGO - Low price	
6 BOGO - High price	
7 STUB	
8 New price	0 - 0009999.99
9 Amount off per pound	0 - 0009999.99
10 Amount off per item	0 - 0009999.99
11 New price per pound	0 - 0009999.99
12 Target message	0 - 000999999
13 Percent of order	0 - 00100.000
14 Amount of order	0 - 0009999.99
15 Free item	0 - 0009999.99
16 Credits per item	0 - 000099999

Example 2:

Member Promotion Threshold Quantity depends on Group Types.

Group-Type	Field Option	Threshold/Level Qty (Value ranges)
1	Units	0-999999
2	Weighed/Decimal	0-999.999
3	Amount By Value	0-9999.99
4	Credits	0-999999
5	Order Value	0-9999.99

Field	Options	Type	Size	Validations
Header			64	
Promotion Number		ASC_N	9	
Promotion Type	2 Enhanced Promotion 3 Group Promotion 8 Order/Level Promotion	ASC_N	1	Supported type
End Day	YYMMDD	ASC_DT	6	>= start date
Description		ASCII	20	
Reward Type	0 Not defined 1 Cash value 2 Percentage off 3 Member card points 4 Per item discount 5 BOGO - Low price 6 BOGO - High price 7 STUB 8 New price 9 Amount off per pound 10 Amount off per item 11 New price per pound 12 Target message	ASC_N	2	Supported reward type Valid for this promotion type BOGO only on ICL STUB only on Posware

Field	Options	Type	Size	Validations
	13 Percent of order 14 Amount of order 15 Free item 16 Credits per item			
Department		ASC_N	3	Exist and valid
Member Card Scheme Number		ASC_N	3	0-101
Reward Value	Reward value depends on the reward type. (See Example 1, on page 17.)	ASC_N	9	
Start Date	YYMMDD	ASC_DT	6	
Member Card required		ASC_YN	1	0 or 1
Available for all card schemes		ASC_N	1	0 or 1
Not Used		ASC_N	6	
Card scheme	One scheme size is 3 Available card schemes	ASC_N	30	
Limited quantity		ASC_N	8	
Filler		ASC_0	76	
Promotion Data	According to Promotion Type (See structure on pages 22, 23, and 24.) Enhanced Promotion Group Promotion Level Promotion		139	
Filler	Reserved	ASC_0	16	
Start time		ASC_N	4	Valid time
End time		ASC_N	4	Valid time

Field	Options	Type	Size	Validations
Activation day	Bit 0 Sunday Bit 1 Monday Bit 2 Tuesday Bit 3 Wednesday Bit 4 Thursday Bit 5 Friday Bit 6 Saturday	ASC_N	7	0 or 1
Activation time X 7	For each day Start time size is 4 End time size is 4	ASC_N	56	
Trigger Flags 2	Bit 0 Trigger for group 1 Bit 1 Trigger for group 2 Bit 2 Trigger for group 3 Bit 3 Trigger for group 4 Bit 4 Trigger for group 5 Bit 5 Trigger for group 6 Bit 6 Trigger for group 7 Bit 7 Trigger for group 8 Bit 8 Trigger for group 9 Bit 9 Trigger for group 10	ASC_N	10	0 or 1
Low or High Reward Price		ASC_N	1	0 or 1
Min Item Value	4.2	ASC_N	6	
Min Item Weight	3.3	ASC_N	6	
Min Purchase	4.2	ASC_N	6	
Delayed Promotion		ASC_N	1	0 or 1
Value entered by Cashiers		ASC_N	1	0 or 1
Require Coupon Code		ASC_N	13	
Linking another Promotion		ASC_N	9	

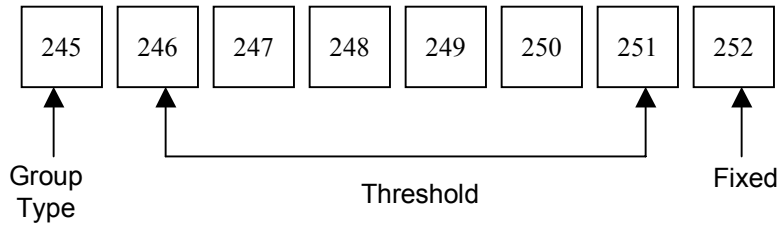
Field	Options	Type	Size	Validations
Max Item Weight	3.3	ASC_N	6	
Segments X 16	Segments for loyalty server	ASC_YN	16	
Update loyalty srv	Update loyalty server	ASC_YN	1	
Coupon required type	0 None 1 One time only 2 One time per reward	ASC_N	1	
Credit Program Id		ASC_N	8	
Promotion external Id		ASC_N	8	
Department 4 digits		ASNC_N	4	Exist and valid
Filler			456	
Total			1024	

Promotion Data – Enhanced Promotion

Field	Options	Type	Size	Validations
Group Type	1 Units 2 Weighed/Decimal 3 Amount By Value 4 Credits 5 Order Value	ASC_N	1	Supported group
Threshold Qty	Threshold quantity depends on the group type. (See Example 2, on page 18.)	ASC_N	6	
Step Count Qty	Threshold quantity depends on the group type. (See Example 2, on page 18.)	ASC_N	6	
Reward By Threshold Flag		ASC_N	1	In use in ongoing version
Non Netted Discount Flag		ASC_YN	1	
Filler			124	
Total			139	

Promotion Data – Group Promotion

The example below shows how batch information must be organized. The pattern from offset 245 to 252 must be repeated 10 times.



Field	Options	Type	Size	Validations
Group Type x 10	1 Units 2 Weighed/Decimal 3 Amount By Value 4 Credits 5 Order Value	ASC_N	1*10	Supported group
Threshold Qty X 10	Threshold quantity depends on the group type. (See Example 2, on page 18.)	ASC_N	6*10	
Fixed Group Reward X 10		ASC_YN	1*10	
Points Redemption Approval Flag		ASC_YN	1	
Non Netted Discount Flag		ASC_YN	1	
Filler			57	
Total			139	

Promotion Data – Order/Level Promotion

The example below shows how batch information must be organized.
This pattern must be repeated 5 times (from offset 246 to 366).

Quantity (6)	Value (9)	Reward (9)

Field	Options	Type	Size	Validations
Group Type	1 Units 2 Weighed/Decimal 3 Department 4 Credits 5 Order Value	ASC_N	1	Supported group
Quantity	Threshold quantity depends on the group type. (See Example 2, on page 18.)	ASC_N	6*5	
Value		ASC_N	9*5	>0
Reward Value	Reward value depends on the reward type. (See Example 1, on page 17.)	ASC_N	9*5	>0
Filler			18	
Total			139	

Member Promotion Linked File

Field	Options	Type	Size	Validations
Header			64	
Member Promotion Id		ASC_N	9	1-9999 9999
Link Promotion Type	50 - PLU 53 - Mix & Match 51 - Department 54 - Manufacturer 55 - Price Group 58 - Segments	ASC_N	2	Supported type
Link Item Id		ASC_N	13	According to type: 50-(0-99999999999999) 51-(0-00000000009999) 53-(0-00000000999999) 54-(0-00000000999999) 55-(0-00000000999999) 58-(0-00000009999999)
Group Promotion Id	0 - Not a Group Promotion 1 - 10	ASC_N	2	
Filler			934	
Total			1024	

Credits Program File

Field	Options	Type	Size	Validations
Header			64	
Credit program Id		ASC_N	8	
Credit program description		ASCII	20	
Start date	YYMMDD	ASC_DT	6	
End date	YYMMDD	ASC_DT	6	>= Start date
Start time		ASC_N	4	Valid time
End Time		ASC_N	4	Valid time
Activation day	Bit 0 Sunday Bit 1 Monday Bit 2 Tuesday Bit 3 Wednesday Bit 4 Thursday Bit 5 Friday Bit 6 Saturday	ASC_N	7	0 or 1
Activation time X 7	For each day start time size is 4 End time size is 4	ASC_N	56	
Print credit earning after each item in a receipt		ASC_YN	1	0 or 1
Print total credits earning on receipt		ASC_YN	1	0 or 1
Report to loyalty promotion srv		ASC_YN	1	0 or 1
Print voucher		ASC_YN	1	0 or 1
Barcode for voucher Id		ASC_YN	1	0 or 1
Earning details on voucher		ASC_YN	1	0 or 1

Field	Options	Type	Size	Validations
Member card dependency		ASC_YN	1	0 or 1
Enable for all card schemes		ASC_YN	1	0 or 1
Schemes X 10 card scheme	Available card schemes One scheme size is 3	ASC_N	30	
Event invisible on receipt		ASC_YN	1	0 or 1
Negative event		ASC_YN	1	0 or 1
Display avi\bmp image		ASC_YN	1	0 or 1
Refresh customer display		ASC_YN	1	0 or 1
Report to Internet explorer		ASC_YN	1	0 or 1
Display message box		ASC_YN	1	0 or 1
Enter to queue messages		ASC_YN	1	0 or 1
Empty (nu)		ASC_YN	1	0 or 1
Item template name		ASCII	10	
Total on receipt template name		ASCII	10	
Voucher template name		ASCII	10	
Print voucher Id	0 None 1 Internally 2 Promotion Server	ASC_N	1	
Redeem validation period (in days)	999	ASC_N	3	
Minimum order purchase	99999.99	ASC_N	8	
Minimum program purchase	99999.99	ASC_N	8	
Minimum program qty purchase	9999	ASC_N	4	

Field	Options	Type	Size	Validations
Price threshold	99999.99	ASC_N	8	(Include point)
Value reward		ASC_N	8	
Price step	99999.99	ASC_N	8	
Value step reward		ASC_N	8	
Value threshold		ASC_N	8	
Price reward	99999.99	ASC_N	8	
Value step		ASC_N	8	
Price step reward	99999.99	ASC_N	8	
Reward type		ASC_N	1	
Avi bmp file name		ASCII	40	
Number of seconds to display picture	0-60	ASC_N	2	
Text message		ASCII	50	
Num of seconds to display msg	0-60	ASC_N	2	
Filler		ASC_N	582	
Total			1024	

Fuel Grades

Field	Options	Type	Size	Validations
Header			64	
Grade Number		ASC_N	3	1-16
Blends Percentage	Whole percent	ASC_N	3	
Grade Name		ASCII	32	
New Price Cash in Full Service	(4, 3)	ASC_N	7	
New Price Cash in Self Service	(4, 3)	ASC_N	7	
New Price Credit in Full Service	(4, 3)	ASC_N	7	
New Price Credit in Self Service	(4, 3)	ASC_N	7	
First Product Number		ASC_N	3	
Second Product Number		ASC_N	3	
Grade Short Name 3		ASCII	3	
Grade Short Name 5		ASCII	5	
Valid Grade Flag		ASC_YN	1	0 or 1
Price Changing Date from NEW to OLD		ASC_FULL_DT	12	
Filler		ASC_0	867	
Total			1024	

PLU Group

Currently under development - not implemented in V8.

Field	Options	Type	Size	Validations
Header			64	
Group Number		ASC_N	2	0 exist if opcode is data
Op-code	0– 0 Group Header 1– 1 Group data	ASC_N	1	0 or 1
PLU name / Group name		ASCII	16	
PLU number		ASC_N	13	Exist
Filler		ASC_0	928	
Total			1024	

Subdepartment

Field	Options	Type	Size	Validations
Header			64	
Sub-Department number		ASC_N	12	
Description		ASCII	16	
Department number		ASC_N	4	Exist or 0
Group number		ASC_N	3	0-255
Filler		ASC_0	925	
Total			1024	

Department

- If the value in the “Department number” field is zeroed, then the value will be taken from the “Department 4 digits” field.
- If there are values at the “Department number” field and in the “Department 4 digits” field, then the value will taken from the “Department number” field.
- If the values in the “Department number at H/O” field are zeroed, then the value will be taken from the “Department H/O 4 digits” field.
- If there are values at the “Department number at H/O” field and at the “Department 4 digits” field, then the value will be taken from the “Department H/O 4 digits” field.

Field	Options	Type	Size	Validations
Header			64	
Department number		ASC_N	3	1-999
Department name		ASCII	16	
Tax rate 1		ASC_N	1	0 or 1
Tax rate 2		ASC_N	1	0 or 1
Tax rate 3		ASC_N	1	0 or 1
Tax rate 4		ASC_N	1	0 or 1
Tax rate 5		ASC_N	1	0 or 1
Tax rate 6		ASC_N	1	0 or 1
Tax rate 7		ASC_N	1	0 or 1
Tax rate 8		ASC_N	1	0 or 1
Payment with food stamps		ASC_N	1	0 or 1
Non merchandise		ASC_N	1	0 or 1
Negative entry		ASC_N	1	0 or 1
Allow weighing		ASC_N	1	0 or 1
Allow discount		ASC_N	1	0 or 1
Payment by WIC		ASC_N	1	0 or 1
Department in use	Cannot put 0 if sales exist for this department.	ASC_N	1	0 or 1

Field	Options	Type	Size	Validations
Cost plus department		ASC_N	1	0 or 1
Report PLU changes to head office		ASC_N	1	0 or 1
Not Used		ASC_N	1	0 or 1
No clubcard points		ASC_N	1	0 or 1
No manual amount entry		ASC_N	1	0 or 1
Counter department		ASC_N	1	0 or 1
Non scanned department		ASC_N	1	0 or 1
Eligible for trading stamps		ASC_N	1	0 or 1
Not Used		ASC_N	4	0 or 1
Maximum value		ASC_N	8	
Minimum value		ASC_N	8	< Maximum value
Control check for maximum value		ASC_N	2	0-99
Control check for minimum value		ASC_N	2	0-99
Group number		ASC_N	2	0-50
Discount type		ASC_N	2	0-99
Restriction layout		ASC_N	2	0-10
Department number at H/O		ASC_N	3	0-999
Customer discount type 1	Customer discount type 1	ASC_N	6	
Customer discount type 2	Customer discount type 2	ASC_N	6	
Customer discount type 3	Customer discount type 3	ASC_N	6	
Customer discount type 4	Customer discount type 4	ASC_N	6	
Customer discount type 5	Customer discount type 5	ASC_N	6	

Field	Options	Type	Size	Validations
Department 4 digits	Department 4 digits	ASC_N	4	0-9999
Department H/O 4 digits	Department H/O4 digits	ASC_N	4	0-9999
Filler		ASC_0	847	
Total			1024	

Bad Accounts

Field	Options	Type	Size	Validations
Header			64	
Account Number		ASC_N	20	> 0
Control Check		ASC_N	3	
Filler		ASC_0	937	
Total			1024	

A/R Accounts

Field	Options	Type	Size	Validations
Header			64	
Account Number		ASCII	12	Not Empty
Account Name		ASCII	30	
Balance	7.2 (may begin with "-")	ASC_N	10	
Status ID		ASC_N	3	0-255
Status Description		ASCII	20	
Internal Status		ASCII	1	Always 0
Limit	5.2 (may begin with "-")	ASC_N	8	
Discount		ASCII	1	Always 0
Filler		ASC_0	875	
Total			1024	

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