

TECH TALKS

With Frontier
Customer Support

Your Topics

For Your Success

Setting up Frontier iLogging

FAIZAN AHMED

Overview

Three types of logging available

- MasterFile
- Sales Order
- Configuration Change

MasterFile Logging

Change Log Fields File (CHLGFDP)

Attribute Master - ATTP
Customer Attribute Master - C1AP
Customer Group Master - C1GP
Corporate Customer Master - CM1P
Division Customer Master - CMP
Group Attributes Settings Mstr - GASP
Group Attribute Values Master - GATP
Group Master - GRMP
Group Template Master - GRTP
Inventory Segment - ISP
Order Attributes Master - OAMP
Order Attr Parent/Child Master - OASP
Order Category Attribute Value - OCAP
Order Category Master - OCMP
Order Category Attributes Mast - OTAP
Product Attribute Master - PMAP
Product Group Master - PMGP
Product Master - PMP
Template Attribute Master - TMAP
Template Master - TMPP
Vendor Attribute Master - V1AP
Vendor Group Master - V1GP
Corporate Vendor Master - VM1P
Division Vendor Master - VMP

MasterFile Logging

ONLY user-initiated changes.

Implemented in UI.

Supported in Green Screen (CM50, CM52, PM70, PM73, VM08 and VM10).

Setup MasterFiles Logging

```

SPMENU2                               System Parameters Menu 2

Select one of the following:

      * System Parameters *
10. Address Validation Setup      AD10
12. Tax Application Maintenance  OTX1
14. Days to Retain Data Areas    DAYSC

      * Order Activitu Logging *
50. Activate Logging              OA02
52. Order Activity Log Setup     OALSETUP
54. Add Order Header Trigger
56. Add Order Detail Trigger

66. Regen File Triggers          OALREGENC
      * Other Menus *
100. System Menu 3                SPMENU3

OFF. Sign Off

Selection or command
===> █

F3=Exit  F4=Prompt
  
```

Data-area (OA02)

SALES ORDER ACTIVITY LOGGING

Use this screen to modify data areas OALUSRACT, OALSYSACT and CHLGACT.

These settings are used to activate and deactivate all or portions of Sales Order Activity Logging.

Log Sales Order Activity	<u>Y</u>	(Y or N)
Log Sales Order System Activities	<u>Y</u>	(Y or N)
Log Sales Order Header System Activities	<u>Y</u>	(Y or N)
Log Sales Order Detail Activities	<u>Y</u>	(Y or N)
Log Sales Order Hold Activities	<u>Y</u>	(Y or N)

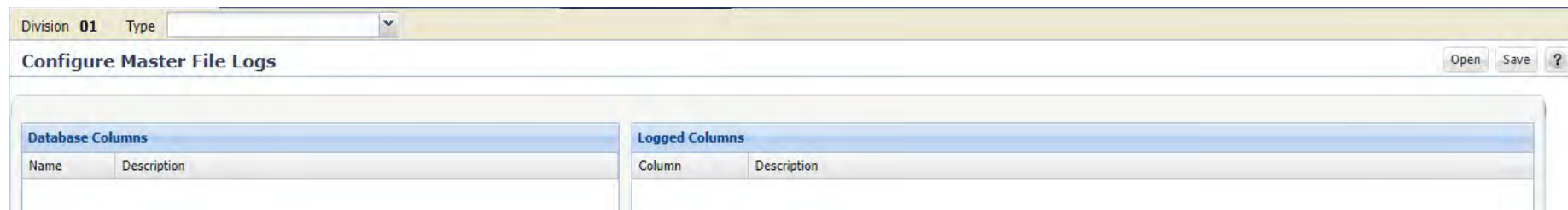
This setting is used to activate and deactivate Master File change logging.

Log Master File Changes	<u>Y</u>	(Y or N)
-------------------------	----------	----------

OA02
F3=Exit

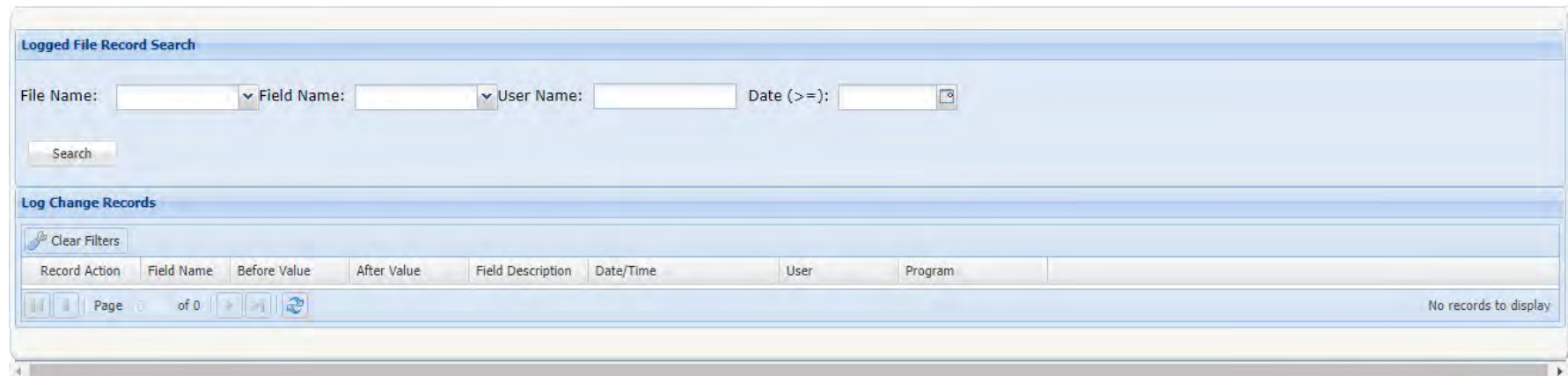
MasterFile Log Security Roles

MFLGCONFIG (Configure MasterFile Logs)



Database Columns		Logged Columns	
Name	Description	Column	Description

LIMAST (Logging Inquiry View)



Logged File Record Search

File Name: Field Name: User Name: Date (>=):

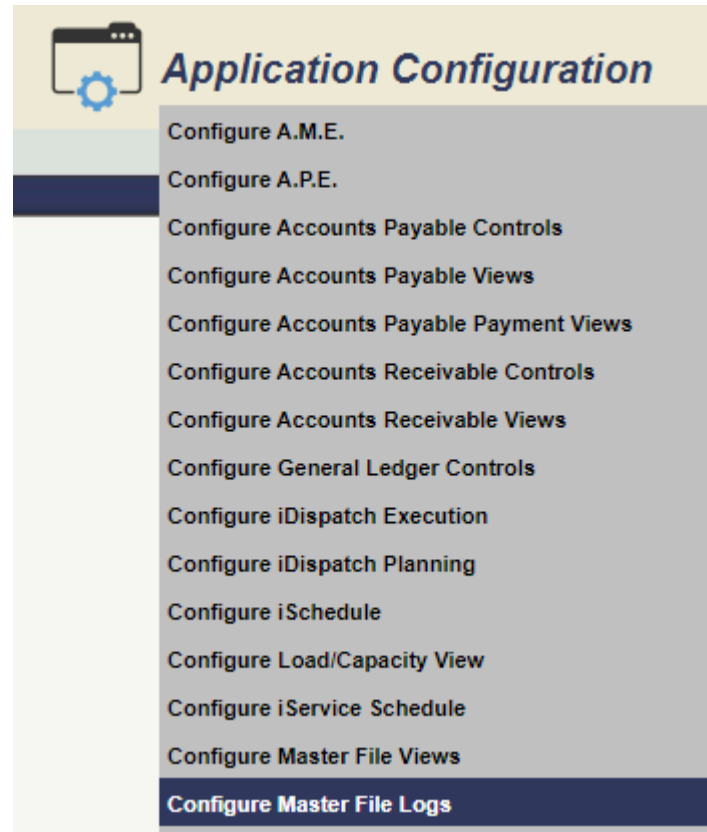
Search

Log Change Records

Clear Filters

Record Action	Field Name	Before Value	After Value	Field Description	Date/Time	User	Program
No records to display							

Configure MasterFile Log



Configure MasterFile Log

Change Log Field File (CHLGFDP)

Friedman Corporation | RADCUR2 | Logout | Frontier: Home | Application Configuration | Sales | Purchasing | Manufacturing | Inventory Management | Data Management | Accounts Payable | Accounts Receivable

Division 01 | Type Inventory Segment

Configure Master File Logs Open Save

Database Columns		Logged Columns	
Name	Description	Column	Description
ISPART	Product number	ISITT	Intransit
ISWH	Warehouse	ISLOC#	Location number
ISDIV	Division	ISMQBY	Make/Buy
ISGLAC	Account number		
ISACT1	Account 1		
ISACT2	Account 2		
ISACT3	Account 3		
ISACT4	Account 4		
ISLOCC	Lot/Loc required		
ISROP	Reorder Qty		
ISSTOH	On hand		
ISALOH	Allocated on hand Qty		
ISWPOH	Floor stock		
ISINOH	Inspection		
ISNDOH	Received and returned		

Note: A yellow arrow points from the 'ISDIV' row in the Database Columns table to the 'ISMQBY' row in the Logged Columns table. The 'ISMQBY' row in the Logged Columns table is highlighted with a yellow box.

Verify MasterFile Log

Inventory Segment Maintenance DEFAULT

Product number: FA.PART2 Warehouse: 01 Go Add New Copy Save Cancel

Delete Clear Filters

Product number	Warehouse	Account number	Location number	On hand
FA.PART2	01	MISC		999

Warehouse: 01 Product number: FA.PART2
 Description: PRODUCT STATUS E

Main Quantity Production Cost Totals Forecasting Engineering Associated

PST exempt flag: Taxable / GST or VAT code: N
 Make/Buy: M Planner:
 Buyer: Lot/Loc required:
 Product type: Inventory type: P
 Commodity code: No ship:
 Account number: MISC

Verify MasterFile Log

01

Inventory Segment Maintenance DEFAULT ▾ ?

Product number ▾ FA.PART2 Warehouse 01 ▾ Go Add New Copy Save Cancel

Delete Clear Filters

	Product number ▾	Warehouse	Account number	Location number	On hand	S
<input checked="" type="checkbox"/>	FA.PART2	01	MISC		999	

Warehouse: 01 ▾ Product number: FA.PART2

Description: PRODUCT STATUS E

Main
Quantity
Production
Cost
Totals
Forecasting
Engineering
Associated

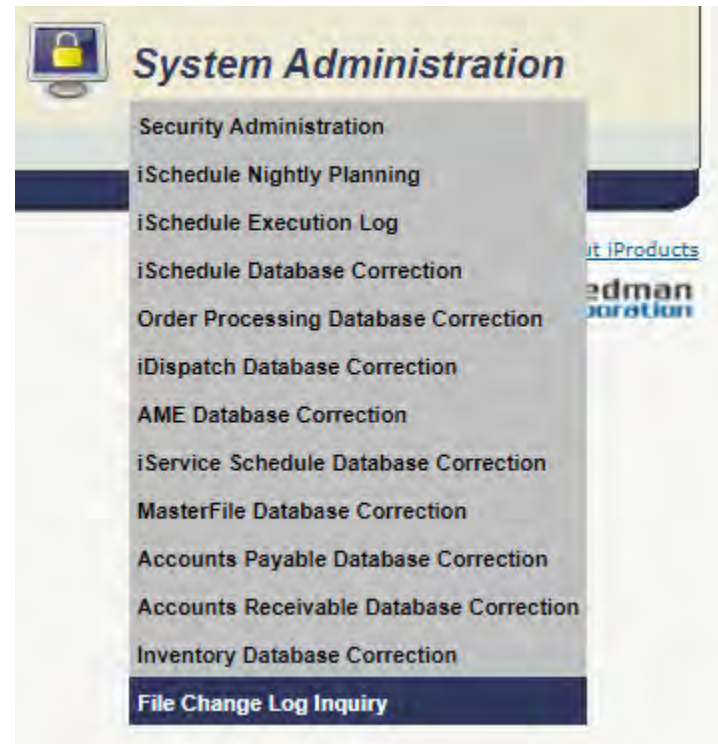
Change Log

Verify MasterFile Log

Change Log Data File (CHLGP)

Log Change Records										
Clear Filters										
Product	Wh	Record Action	Field Name	Before Value	After Value	Field Description	Date/Time	User	Program	
FA.PART2	01	U	ISMOBY	B	M	Make/Buy	2022-06-21 12:07:47.053000	RADCUR2	PRISPM00	

File Change Log Inquiry UI



File Change Log Inquiry UI

Logged File Record Search

File Name: Field Name: User Name: Date (>=):

Log Change Records

Product	Wh	Record Action	Field Name	Before Value	After Value	Field Description	Date/Time	User	Program
DH-MFG	01	A	ISMOBY		M	Make/Buy	2022-10-14 13:33:58.936000	RADCUR2	PM73
JW TST	01	A	ISMOBY		B	Make/Buy	2022-09-27 15:54:42.118000	RADCUR2	PM73
FA.PRODSTAT.P2	01	A	ISMOBY		M	Make/Buy	2022-09-23 16:15:16.307000	RADCUR2	PM73
FA.PART.STATP2	01	A	ISMOBY		M	Make/Buy	2022-09-23 16:14:02.454000	RADCUR2	PM73
RW.TESTSTK	01	A	ISMOBY		B	Make/Buy	2022-08-18 09:57:10.720000	RADCUR2	PM73
FA.PART2	01	U	ISMOBY	B	M	Make/Buy	2022-06-21 12:07:47.053000	RADCUR2	PRISPM00

Page of 1

Sales Order Logging

Order Activity Logging Files (OALFLP)

Cash In Advance - CIP
External Routing File - MERP
Order Holds File - OHHP
Sales Order Activity Notes - O3P
Sales Order Address Override - O2P
Sales Order Billing - O4P
Sales Order Billing Tax Group - O4T2P
Sales Order Billing Trailer - O4TP
Sales Order Comments - O5P
Sales Order Contacts - O1P
Sales Order Detail Extension - O8P
Sales Order Header - OHP
Sales Order Line BOM - MEP
Sales Order Line Item - O6P

Setup Order Activity Logging

OA02

```
SALES ORDER ACTIVITY LOGGING

Use this screen to modify data areas OALUSRACT, OALSYSACT and
CHLGACT.

These settings are used to activate and deactivate all or portions
of Sales Order Activity Logging.

Log Sales Order Activity          Y (Y or N)
Log Sales Order System Activities Y (Y or N)
Log Sales Order Header System Activities Y (Y or N)
Log Sales Order Detail Activities Y (Y or N)
Log Sales Order Hold Activities  Y (Y or N)

This setting is used to activate and deactivate Master File change
logging.

Log Master File Changes          Y (Y or N)

OA02
F3=Exit
```


Setup Order Activity Logging

Make sure there are **NO** asyncs running and users locking Order Entry files.

```
SPMENU2                System Parameters Menu 2                6/08/22
                                                                15:10:36

Select one of the following:

      * System Parameters *
10. Address Validation Setup      AD10
12. Tax Application Maintenance  OTX1
14. Days to Retain Data Areas    DAYSC

      * Order Activity Logging *
50. Activate Logging              OA02
52. Order Activity Log Setup      OALSETUP
54. Add Order Header Trigger
56. Add Order Detail Trigger

                                * Other Menus *
100. System Menu 3                SPMENU3

OFF. Sign Off

Selection or command
===> █

F3=Exit  F4=Prompt
```

Setup Order Activity Logging

```
PUMENU                PCM Utilities Menu                6/08/22
                                                            15:09:01

Select one of the following:

      * File Maintenance *
10. Copy Segs from Cond-as Mdl  SM90      OFF. Sign Off
20. Copy Option to Matrix Grp  SM91
30. Build Generic Keyword Flds  SM92
40. Generic Keyword Definition  SM93
50. Customer Prod Description   WS86
52. Customer Prod Parameters    WS87

Selection or command
===> _____

F3=Exit  F4=Prompt
```

Setup Order Activity Logging

```
SPMENU2                      System Parameters Menu 2                      6/08/22
                                                                    15:10:36

Select one of the following:

      * System Parameters *
10. Address Validation Setup      AD10
12. Tax Application Maintenance  OTX1
14. Days to Retain Data Areas    DAYSC

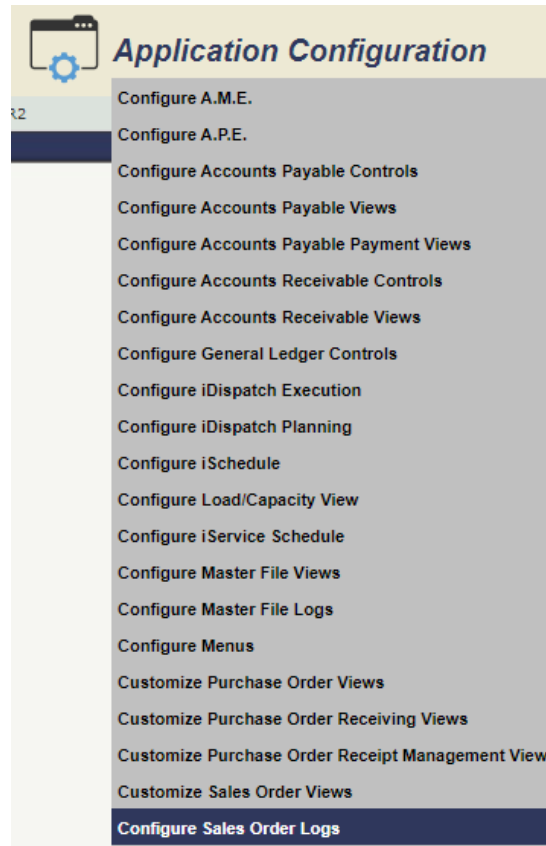
      * Order Activity Logging *
50. Activate Logging              OA02
52. Order Activity Log Setup      0ALSETUP
54. Add Order Header Trigger
56. Add Order Detail Trigger

      * Other Menus *
100. System Menu 3                SPMENU3
OFF. Sign Off

Selection or command
===> █

F3=Exit  F4=Prompt
```


Configure Sales Order Log



Configure Sales Order Log

Order Activity Logging Fields File (OALFDP)

Configure Sales Order Logs Open Save ?

Configure Sales Order Logs

1 File: Sales Order Billing Logging Active: 4 Trigger Program: 2022/06/08 14:30:01
 Last Created:

3 Trigger Program Attached:

5 Create/Recreate Trigger Program

Database Columns		Logged Columns			
Name	Description	Column	Description	Category	User Defined Description
O4DRC	Record code: 4	O4HPNT	Hold point		
O4ORD#	Sales order number	O4INIT	User id or initials		
O4SUF#	Order suffix number (backorder level from billing)	O4PRMM	Promised date		
O4ITEM	Item number	O4PRMY	Date promised, YY		
O4BTKY	Sold to customer	O4REQM	Required ship date	STATUS	
O4WH	WH Shipping warehouse	O4REQY	Required ship date, YY		
O4WHR	WH Receiving warehouse	ODCARR	CC Shipping carrier		
O4WHB	WH Billing warehouse	ODCFLG	Order hold status: " "=no hold E=entry hold H...		
O4STAT	Order status: " "=open C=shipped P=to be processed	ODCRDM	Credit date		
ODDIV	DV Division	ODCRDY	Credit, YY		
ODPRTY	Order printed, YY	ODCRGN	RG Credit region	STATUS	Possible order status change?
ODSHPM	Shipped, MMDD	ODFRTT	FT Freight terms, such as FOB, COD, and PPD	STATUS	Possible order status change?
ODSHPY	Shipped, YY	ODPRTM	Order printed date		

Configure Sales Order Log

Configure Sales Order Logs Open Save ?

Configure Sales Order Logs

File: Logging Active: Trigger Program Last Created:

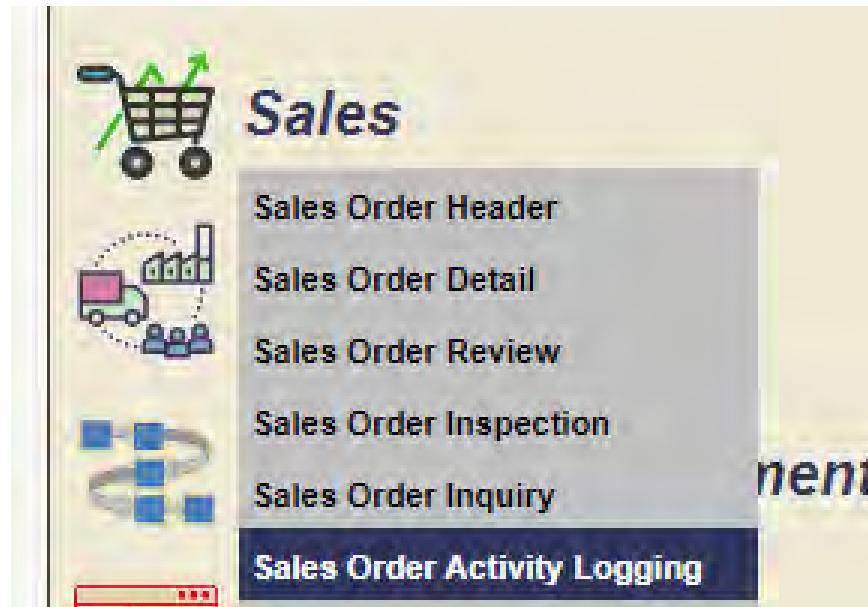
Trigger Program Attached:

Database Columns		Logged Columns			
Name	Description	Column	Description	Category	User Defined Description
O4DRC	Record code: 4	O4HPNT	Hold point		
O4ORD#	Sales order number	O4INIT	User id or initials		
O4SUF#	Order suffix number (backorder level from billing)	O4PRMM	Promised date		
O4ITEM	Item number	O4PRMY	Date promised, YY		
O4BTXY	Sold to customer	O4REQM	Required ship date	STATUS	
O4WH	WH Shipping warehouse	O4REQY	Required ship date, YY		
O4WHR	WH Receiving warehouse	ODCARR	CC Shipping carrier		
O4WHB	WH Billing warehouse	ODCFLG	Order hold status: " " =no hold E=entry hold H		
O4STAT	Order status: " " =open C=shipped P=to be processed	ODCRDM	Credit date		
ODDIV	DV Division	ODCRDY	Credit, YY		
ODPRTY	Order printed, YY	ODCRGN	RG Credit region	STATUS	Possible order status change?
ODSHPM	Shipped, MMDD	ODFRTT	FT Freight terms, such as FOB, COD, and PPD	STATUS	Possible order status change?
ODSHPY	Shipped, YY	ODPRTH	Order printed date		

Verify Sales Order Log

Pricing:							
*Price As	Department	Price Protected	Sales Promotion	Rebate ID	Handling Charge		
FA.EQT		<input type="checkbox"/>			N		
Taxation:							
Tax Code	Tax Group	Tax Entity Use Code			Tax Point date		
<input checked="" type="checkbox"/>	AVALARA	A					
Warehouse:							
*Shipping	*Billing	Receiving	Distribution	Manufacturing	Batch Alloc ID		
01	01						
Shipping:							
Carrier	Shipping Instruction	Freight Terms	Cubes	Priority	Carrier Description		
AIR			0.000	0	AIRBORNE EXPRESS		
Logistics:							
Route Code	UPS Zone	Stop	Drop	Release			
DAILY		0	0	<input type="checkbox"/>			
Customer Forms:							
Ack Fax	Ack Fax#	Invoice Fax	Invoice Fax#	Pro Forma Fax	CM Fax	Ack Print Flag	Invoice Print Flag
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	P	
Credit (A/Tax):							

Sales Order Activity Logging UI



Sales Order Activity Logging UI

Order Activity Logging File (OALP)

Sales Order Activity Logging

Order Number From: Order Number To: Changed By: From Date: To Date:

Item Number: Category: File: Field: Hide System Activity:

Sales Order Logs

Order	Suffix	Item	File	Field	Category	Field Description	Change Description	Before	After	Changed By	Program	Date/Time
55578766	0	0.00	O4P	ODCARR		CC Shipping carrier	Value changed	UPS	AIR	RADCUR2	PRO4UP00	2022/06/08 15:27:59
55578766	0	0.00	O4P	O4PRMM		Promised date	Value changed	0	60822	RADCUR2	PRMHDR	2022/06/08 15:28:05
55578766	0	0.00	O4P	O4PRMY		Date promised, YY	Value changed	0	22	RADCUR2	PRMHDR	2022/06/08 15:28:05
55578766	0	0.00	OHP	OHPORD#	SYSTEM		Order processing by UI Order Cmpit			RADCUR2	PRO4FNOC	2022/06/08 15:28:11

Page 1 of 1

Displaying records 1 - 4 of 4

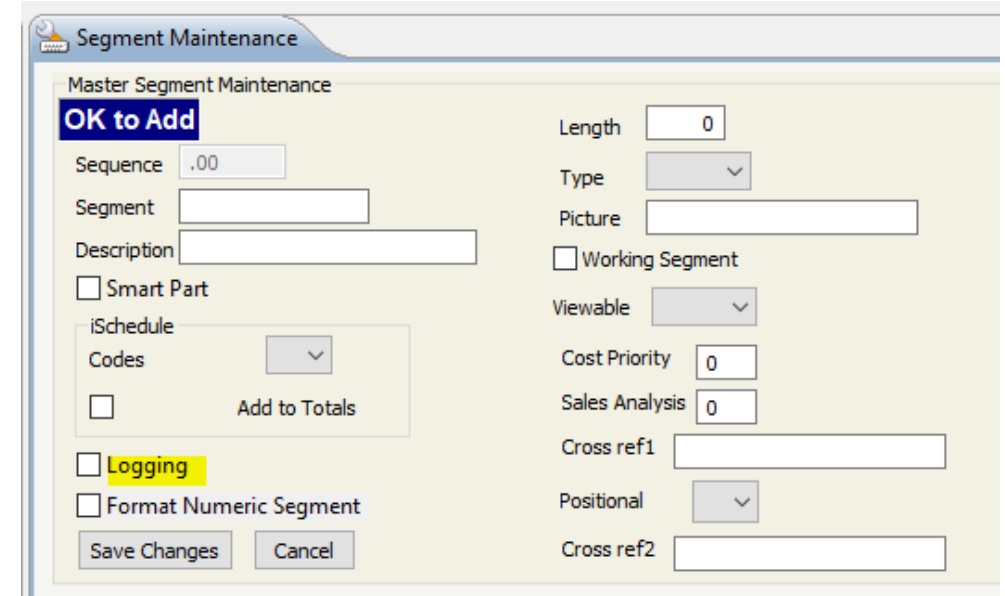
Configuration Change Logging

Segment Master File (CG1P)

```

SEGMENT MASTER MAINTENANCE
                                     CHANGE
Segment name   Length Type Picture   WS SA Maint date F
FA.TEXT       15      -      -      Y   6/08/22   -
Description    Regenerate cust prod (Y/N)
iSchedule code (B,P,Y,N) _ iSchedule tot (Y,N) _ View _ Log Y Format _
Cross ref1     Cross ref2

SM40 Segment FA.TEXT Mode CHG
F3=Exit F5=SA segments F6=Fold/unfold F10=Menu Bar
    
```



Segment Maintenance

Master Segment Maintenance

OK to Add

Sequence: .00

Segment: [Text Box]

Description: [Text Box]

Smart Part

iSchedule Codes: [Dropdown]

Add to Totals

Logging

Format Numeric Segment

Save Changes Cancel

Length: 0

Type: [Dropdown]

Picture: [Text Box]

Working Segment

Viewable: [Dropdown]

Cost Priority: 0

Sales Analysis: 0

Cross ref1: [Text Box]

Positional: [Dropdown]

Cross ref2: [Text Box]

Verify Configuration Change

Before

Product Configurator

Customer: FA.EQT FAIZAN EQUOTE CUSTOMER IN CM50 Order: 55579014 Line: 1

Product: FA.PCM Quantity: 50 Price: Extd: Hit apply for Price

[expand all](#)

Options:

Select Colors opt * YEL: Yellow Color (priceadder2)

Select Fabric [Empty]

Second Fabric TEXTURE

Input Height [Empty]

Input Width & apply? [Empty]

Big Number (SM40 Format=Y) [Empty]

Big Num (SM40 Format=N) [Empty]

Big Num (SM40 Format = Blank): [Empty]

MATRIX ERROR: [Empty]

[Split Segment EC 53490](#)

After

Product Configurator

Customer: FA.EQT FAIZAN EQUOTE CUSTOMER IN CM50 Order: 55579014 Line: 1

Product: FA.PCM Quantity: 50 Price: Extd: Hit apply for Price

[expand all](#)

Options:

Select Colors opt * RED: Red Color (priceadder)

Select Fabric [Empty]

Second Fabric TEXTURE

Input Height [Empty]

Input Width & apply? [Empty]

Big Number (SM40 Format=Y) [Empty]

Big Num (SM40 Format=N) [Empty]

Big Num (SM40 Format = Blank): [Empty]

MATRIX ERROR: [Empty]

[Split Segment EC 53490](#)

Sales Order Activity Logging UI

Order Activity Logging File (OALP)

Sales Order Activity Logging

Order Number From: Order Number To: Changed By: From Date: To Date:

Item Number: Category: File: Field: Hide System Activity:

Sales Order Logs

Order	Suffix	Item	File	Field	Category	Field Description	Change Description	Before	After	Changed By	Program	Date/Time
55579014	0	1.00	WFP	FA.COLOR	CONFIG	FA COLOR SM40 DESC	Yellow Color (priceadder2)		YEL	RADCUR2	ICFGPRC	2022/12/11 13:43:50
55579014	0	1.00	CFP	FA.COLOR	CONFIG	FA COLOR SM40 DESC	Yellow Color (priceadder2)		YEL	RADCUR2	ICFGPRC	2022/12/11 13:43:50
55579014	0	1.00	WFP	FA.COLOR	CONFIG	FA COLOR SM40 DESC	Red Color (priceadder)	YEL	RED	RADCUR2	ICFGPRC	2022/12/11 13:44:59
55579014	0	1.00	CFP	FA.COLOR	CONFIG	FA COLOR SM40 DESC	Red Color (priceadder)	YEL	RED	RADCUR2	ICFGPRC	2022/12/11 13:44:59

Page 1 of 1

Purging Log Records

MasterFile Logs

ICMENUMF > 110

CHANGE LOG PURGE DATE RANGE

The Purge dates are currently the values shown below. To change these values, key the new values over the ones displayed, and Press ENTER.

Beginning date 010122 (MMDDYY)

Ending date 123122 (MMDDYY)

F3=Submit and exit F12=Cancel

Purging Log Records

Sales Order & Configuration Logs

OEMENUR > 10 (Edit)

OEMENUR > 18 (Update)

```

OEMENUR                               Order Entry Reorganization Menu
Select one of the following:
      * Order Entry : Edit *
10. Purge Order Files                   ORD9500
11. Order/Ship With No Qty              ORD959C
12. Order/Ship Value In 04              ORD960C
14. Order Value In CM                   ORD970C
16. Purge BF File                       DELTBFC
17. Unmatched OH/04 Records             ORD955C
27. Auto-Cancel QT/RM Ords             ORD988C
      * Order Entry : Update *
18. Purge Order Files                   ORD950CU
19. Order/Ship With No Qty              ORD959CU
20. Order/Ship Value In 04              ORD960CU
22. Order Value In CM                   ORD970CU
24. Rebalance IS Fields                 ORD980C
26. Purge BF File                       DELTBFCU
28. Auto-Cancel QT/RM Ords             ORD988CU
29. Apply Contract Pricing              PR04COC
30. Shipment Hist SFYTD Edit           ARC110
32. Shipment Hist SFYTD Update         ARC110
34. Bookings Hist BFYTD Edit           ARC120
36. Bookings Hist BFYTD Update         ARC120
38. Archive Order Files Edit           ORD952
40. Archive Order Files Update         ORD952
42. Invoiced Purge Months               PUR0E
44. Purge Archives                      AX01C
46. Clear IFP File                      CLEARIFC
48. Rebuild IFP File                   RBLDIFC
      * Reset Order In Use *
70. Clear In Use File                   ORD940
95. Sales Orders In Use Inquiry         OE95
200. Reseq QT Line Items                RESEQSETC
300. Ord Entry Reorg Menu 2            OEMENUR2
OFF. Sign Off

Selection or command
===> █

F3=Exit  F4=Prompt
  
```

Thank you

[HTTPS://FRIEDMANCORP.ITCLIENTPORTAL.COM/CLIENTPORTAL/LOGIN.ASPX](https://friedmancorp.itclientportal.com/clientportal/login.aspx)

FRIEDMAN CUSTOMER SUPPORT: (847) 948 7180, EXT 7