



Overview on Changes to Batch Type and 950 File Restructure Forum

How changes in file layout affects
financial reports and identifying
transactions.

Agenda

- Overview
- Current State vs. Future State
- Flexible Reporting (High Level)
- Helpful Hints
- Next Steps



Overview

Batch Type & Transaction Type

Overview

- Analyzed Financial Reports for impacts:
 - Reports that display batch type
 - Reports that use the batch type parameter
- Analyzed how to best meet customer needs
- Incorporated “Transaction Type” into the reports
- Switched 9 “canned” Financial Reports to two flexible reports



Batch Type Current State

- Batch Type Parameter
 - WW= Warrant Wrap
 - WC = Warrant Cancellation
 - WS = Warrant Statute of Limitations

Batch Type:
New value:
Current value: **No current value has been set.**



Batch Type Current State (cont'd)

- Identifying Wrap Transaction

OFM 1050

Report Number: EXF01
Biennium: 2013

FM	Proc Dte	Cur Doc No	Ref Doc No	BT	TC	Acct	EAI	PI
1310	2012 04 02	105JV126		05	345	109	AGO	83200
1310	2012 04 02	105JV126		05	345R	109	1M0	83200
1310	2012 04 02	105JV126		05	669	546	963	83200
1310	2012 04 02	105JV126		05	670	109	1M0	83200
1310	2012 04 02	12093	1214	WW	398	001	011	00090
1310	2012 04 02	12093	1214	WW	398	001	011	00090
1310	2012 04 02	12093	1215	WW	394	749	Z98	00852
1310	2012 04 02	12093	1215	WW	394	749	Z98	00852
1310	2012 04 02	12093	1216	WW	394	749	Z98	00852
1310	2012 04 02	12093	1216	WW	394	749	Z98	00852
1310	2012 04 02	12093	1222	WW	398	001	011	00081

Warrant Wrap Transaction



Transaction Type Future State

- Transaction Type parameter
 - *
 - B = Warrant Wrap
 - G = Warrant Cancellation
 - H = Warrant Statute Limitations

Transaction Type: To include/exclude batch type WW, WC or WS, enter "B" (Warrant error.

New value: * Default Values:

Current value: *

Batch Type: To include/exclude batch type WW, WC or WS, enter "B" (Warrant error.

New value:

Default Values:
*
B - Warrant Wraps
G - Warrant Cancellations
H - Warrant Statute Limitations

Note: The new “Transaction Type” parameter will work in conjunction with the existing “Batch Type” parameter.



Transaction Type Future State (cont'd)

- New tool tip messages for Batch Type and Transaction Type parameters

Transaction Type: To include/exclude batch type WW, WC or WS, enter "B" (Warrant Wrap), "G" (Warrant Cancellation) and/or "H" (Warrant Statute of Limitations) in "transaction type" parameter. Selecting by "batch type" will result in an error.

New value: Default Values:

Current value: **No current value has been set.**

Batch Type: To include/exclude batch type WW, WC or WS, enter "B" (Warrant Wrap), "G" (Warrant Cancellation) and/or "H" (Warrant Statute of Limitations) in "transaction type" parameter. Selecting by "batch type" will result in an error.

New value:

Current value: **No current value has been set.**



Transaction Type Future State (cont'd)

- Batch Type values of WW, WC, or WS will result in an error.

Transaction Type: To include/exclude batch type WW, WC or WS, enter "B" (Warrant Wrap error).

New value: Default Values:

Current value: *

Batch Type: To include/exclude batch type WW, WC or WS, enter "B" (Warrant Wrap).

New value:

Current value: **WW**



Transaction Type Future State (cont'd)

- New error message

Invalid value for Batch Type specification. Batch Type "WW", "WC", and "WS" transactions cannot be selected using the Batch Type parameter. Please use Transaction Type values "B" (WW), "G" (WC) and/or "H" (WS).

OFM

Cost Allocation Expenditure Activity Flexible

Report Number: EXF01

Biennium:

Fiscal Months:

Through:

Input Parameters

Entered as

Interpreted as

User ID:

BillieH105

Agency:

105

105



Transaction Type Future State (cont'd)

- Identifying the wrap transactions

OFM 1050 - Office of F
Cost Allocation Exp

Report Number: EXF01 Fiscal Months: Apr F

Biennium: 2013

FM	Proc Dte	Cur D	TT	BT	TC	Acct	EAI	PI	SO	SSO	OI
1310	2012 04 02	105JV12	A	05	345	109	AG0	83200	EZ		
1310	2012 04 02	105JV12	A	05	345R	109	1M0	83200	EZ		
1310	2012 04 02	105JV12	A	05	669	546	963	83200	EZ		
1310	2012 04 02	105JV12	A	05	670	109	1M0	83200	EZ		
1310	2012 04 02	12093	B	WW	398	001	011	00090	EZ		
1310	2012 04 02	12093	B	WW	398	001	011	00090	EZ		
1310	2012 04 02	12093	B	WW	394	749	Z98	00852	EZ	0012	
1310	2012 04 02	12093	B	WW	394	749	Z98	00852	EZ	0012	
1310	2012 04 02	12093	B	WW	394	749	Z98	00852	EZ	0012	
1310	2012 04 02	12093	B	WW	394	749	Z98	00852	EZ	0012	
1310	2012 04 02	12093	B	WW	398	001	011	00081	EF		
1310	2012 04 02	12093	B	WW	398	001	011	00081	EF		

Transaction Type = 'B' identifies the warrant wrap transaction.



Transaction Type Future State (cont'd)

- AFRS Transaction History

OFM **1050 - Office of Financial Management**
AFRS Transaction History

Report Number: DLY004
 Biennium: 2011 Start Date: Feb 01, 2011 End Date: Feb 28, 2011

Transaction ID	Doc Date	Current Doc Num	Ref Doc Num	TC/Mod/Rev	EAI	Account
Program Index	Allocation	Proj/SP/PH	Master Index	City	County	Vendor
Variable GL	Order ID	Agreement ID	Budget Unit	Use Tax	IRS Box	Invoice
Submitting Agency	CR Date	MOS	Mjr Src/Src/SSrc			
110131AQS359						
110131AQS359000010	1119	19	20110131	297457/	802	419
00300		2000				
		395000				2011013
1050		000000	04/20/000006			
110131AQS359000010						
110131AQS359			Transactions in Batch: 1			

Transaction Type has been added to the transaction ID



Example: Transaction Type - Warrant Wraps Only

- We need an Expenditure Activity Flexible report that is limited to Warrant Wrap transactions.
- Use the following Transaction Type and Batch Type selections:
 - Transaction Type = “B”
 - Batch Type = “*”



Example: Transaction Type – Warrant Wraps Only (cont'd)

The Transaction Type and Batch type parameter selections for this report would look like:

Transaction Type: To include/exclude batch type WW, WC or WS, enter "B" (Warran Cancellation) and/or "H" (Warrant Statute of Limitations) in "transaction type" will result in an error.

New value: Default Values:

Current value: B

Batch Type: To include/exclude batch type WW, WC or WS, enter "B" (Warran Cancellation) and/or "H" (Warrant Statute of Limitations) in "transaction type" will result in an error.

New value:

Current value: *



Example: Transaction Type - Excluding Warrant Wraps

- We need an Expenditure Activity Flexible report that excludes Warrant Wrap transactions.
- Use the following Transaction Type and Batch Type selections:
 - Transaction Type = “[B]”
 - Batch Type = “*”



Example: Transaction Type – Excluding Warrant Wraps (cont'd)

The Transaction Type and Batch type parameter selections for this report would look like:

Transaction Type: To include/exclude batch type WW, WC or WS, enter "B" (Warrant Cancellation) and/or "H" (Warrant Statute of Limitations) in "transaction type" will result in an error.

New value: Default Values:

Current value: [B]

Batch Type: To include/exclude batch type WW, WC or WS, enter "B" (Warrant Cancellation) and/or "H" (Warrant Statute of Limitations) in "transaction type" will result in an error.

New value:

Current value: *



Overview

Recreating the “canned” Reports to
Flexible

Canned Reports

The reports switched to flexible are:

- Expenditure Activity By Organization Index and Subobject
- Expenditure Activity By Program Index and Subobject
- Expenditure Activity By Program and Subobject
- Expenditure Activity By Account and Expenditure Authority
- Expenditure Activity By Program and Object
- Expenditure Activity By Program Index and Object
- Expenditure Activity By Project and Subproject
- Revenue Activity By Account
- Revenue Activity By Project



Definition: Group

- Grouping determines how data is sorted on a report
- Group 1 = first level of sort, Group 2 = second level of sort, Group 3 = third level of sort, and so on
- “Canned” reports have predetermined groups
- Flexible group feature lets user specify groups



Explanation: Group

- For transaction detail reports, detail line is displayed for lowest group
- Selection parameter is titled “Group n”, where n = group number

Group 1:
New value:
Current value: **No current value has been set.**

Group 2:
New value:
Current value: **No current value has been set.**

Group 3:
New value:
Current value: **No current value has been set.**



Explanation: Group (cont'd)

- Pick list values for Group parameters are AFRS account code elements (e.g., Account, Program, Project)

The screenshot displays a software interface with six groups of parameters, each with a 'New value' and 'Current value' dropdown menu and an 'Add' button. The groups are:

- Group 1:** New value: None; Current value: None
- Group 2:** New value: Expenditure Authority; Current value: Expenditure Authority Index
- Group 3:** New value: Program; Current value: Subprogram
- Group 4:** New value: Activity; Current value: Subactivity
- Group 5:** New value: Task; Current value: Program Index
- Group 6:** New value: Object; Current value: Subobject

- Reports with flexible groups provide from four to eight group selections



Example: Group

- We need an Expenditure Activity report that is sorted first by Account, then by Program Index (PI), Subobject, and Sub-subobject.
- Use the following group selections:
 - Group 1 = Account
 - Group 2 = Program Index
 - Group 3 = Subobject
 - Group 4 = Sub-subobject



Example: Group (cont'd)

The group selection for this report would look like:

Group 1:
New value: <input type="text" value="Account"/> <input type="button" value="Add"/>
Current value: Account
Group 2:
New value: <input type="text" value="Program Index"/> <input type="button" value="Add"/>
Current value: Program Index
Group 3:
New value: <input type="text" value="Subobject"/> <input type="button" value="Add"/>
Current value: None
Group 4:
New value: <input type="text" value="Sub-subobject"/> <input type="button" value="Add"/>
Current value: None



Helpful Hints

Rules for grouping with AFRS account code hierarchies:

- Must select as groups all account codes above lowest account code group selected
- E.g., If grouping by Activity, must select the following:
 - Group 1 = Program
 - Group 2 = Sub Program
 - Group 3 = Activity
- Applies to following account code hierarchies:
 - Program (Program, Sub Program, Activity, Sub Activity, Task)
 - Organization (Division, Branch, Section, Unit)
 - Project (Project, Sub Project, Project Phase)
 - Object (Object, Subobject, Sub-subobject)
 - Revenue Source (Major Source, Source, Subsource)



More Helpful Hints

- Select only the number of groups you need
- Ask yourself, “What sort order do I need?”
- OK to select no groups (use “None” for selection)
 - Useful if you just need a laundry list of detail lines
 - Detail lines export nicely into Excel
- **Crosswalks have been provided**
 - Reports with Batch Type and Transaction Type Changes
 - Canned to Flexible Reports



Expenditure Activity Flexible

Recreated using the Expenditure Activity Flexible:

- Expenditure Activity By Organization Index and Subobject
- Expenditure Activity By Program Index and Subobject
- Expenditure Activity By Program and Subobject
- Expenditure Activity By Account and Expenditure Authority
- Expenditure Activity By Program and Object
- Expenditure Activity By Program Index and Object
- Expenditure Activity By Project and Subproject
- Expenditure Activity By Program and Object
- Expenditure Activity By Program Index and Object
- Expenditure Activity By Project and Subproject



Revenue Activity Flexible

Recreated using the Revenue Activity Flexible:

- Revenue Activity By Account
- Revenue Activity By Project



Reports with Batch Type and Transaction Type Changes

AFRS 950 File Restructure Report Changes Crosswalk

Reports with Batch Type and Transaction Type Changes			
Report Number	Report Name	Displays Transaction Type	Transaction Type Parameter
Financial Reports --> Expenditure Flexible			
EXF01	Cost Allocation Expenditure Activity Flexible	Y	Y
EXF07	Expenditure Activity Flexible	Y	Y
EXF09	Expenditure Activity Analysis Flexible	Y	Y
Financial Reports --> Expenditure Activity			
EA13	Cost Allocation Expenditure Activity By Vendor	Y	Y
EA05	Expenditure Activity By Program/Subobject/Vendor	N	N
EA08	Expenditure Activity By Vendor	Y	N
Financial Reports --> Encumbrances			
ENF01	Encumbrance Flexible	N	Y
EN01	Encumbrance by Program and Document Number	N	N
Financial Reports --> General Ledger			
GLF02	General Ledger Activity Flexible	Y	Y
GL01	General Ledger Analysis Flexible	Y	Y
GL09	General Ledger Activity By Vendor	Y	N
Financial Reports --> Revenue			
RVF01	Revenue Activity With Liquidations Flexible	Y	N
RVF04	Revenue Activity Flexible	Y	N
Financial Reports --> Downloads/ Extracts			
	AFRS Data Extract	Y	Y
	Expenditure Detail Download	Y	Y
Daily Reports			
DLY004	AFRS Transaction History	Y	Y
OMWBE			
OMWBE01	OMWBE Participation	N	N



Canned to Flexible Reports

AFRS 950 File Restructure Report Changes Crosswalk

<u>Canned to Flexible Reports</u>			
Report Number	Report Name	Group 1	Group 2
Financial Reports --> Expenditure Activity			
Expenditure Activity Flexible			
EA09	Expenditure Activity By Organization Index and Subobject	Organization Index	Subobject
EA04	Expenditure Activity By Program Index and Subobject	Program Index	Subobject
EA02	Expenditure Activity By Program and Subobject	Program	Subobject
EA06	Expenditure Activity By Account And Expenditure Authority	Account	Expenditure Authority
EA01	Expenditure Activity By Program and Object	Program	Object
EA03	Expenditure Activity By Program Index and Object	Program Index	Object
EA07	Expenditure Activity By Project And Subproject	Project	Subproject
Financial Reports --> Revenue			
Revenue Activity Flexible			
RV01	Revenue Activity By Account	Account	None
RV02	Revenue Activity By Project	Project	None



Next Steps

- We will be sending a listserv message out just before the implementation. Current target date is: 6/15
- Things to do after the implementation:
 - Reschedule recurring reports to assign the transaction type parameter value
 - Transition any canned reports you currently have running to the associated flexible report. (See “Canned to Flexible” crosswalk)
 - Delete any recurring reports run off of the listed “canned” reports

Note: The “Transaction Type” parameter will default to “*” or “all” transaction types. If this is the value you want than you need to select “Add” and then select “Schedule”. If you want to change this value you need to select the correct value, select “Add” and then select “Schedule”.



Wrap-Up –

- Questions?

