

ADML 0810 - Interface Operations Guide (IOG)



State of Florida Project Aspire

Interface Operations Guide (IOG) – ADML 0810: Outbound Physical Inventory Flat File

Version 3

Introduction

Document Purpose and Organization

The Interface Operations Guide (IOG) contains the interface specific information required for State of Florida Agencies to integrate with the Aspire system.

Each interface will contain a separate IOG with specific information. The IOG information will include the ADML number, description, file name(s), examples of load reports, frequency, run schedule, error conditions, etc. Additionally, the IOG will contain the file layout for the interface.

General interface information, including interface standards and updates can be found on the Project Aspire website, http://aspire.dfs.state.fl.us/Technical_Corner/

Outbound Physical Inventory Flat File

Interface ADML Number	ADML 0810
Inbound/Outbound	Outbound
Interface Title	Outbound Physical Inventory Flat File
Interface Description	Outbound physical inventory flat file (from Aspire to agencies).The delivered Asset Management (AM) system comes with a delivered process to create flat files containing physical inventory information. These flat files are to be loaded into various bar code scanning systems to support the physical inventory process. The bar code scanning systems are managed by each individual agency.
Version	Version 3
Aspire Point of Contact	Aspire_Inbox@dfs.state.fl.us
Appropriate Usage	Used to generate Physical Inventory data file from Aspire.
Source System/ Organization	Aspire/DFS
Destination System/ Organization	Agency Business Systems / Agencies
Business Process Area	Asset Management
Frequency	Annually or as needed
Run Schedule	(TBD)
File Name(s)	(<Instance>.< I0810XXX >.<GLBU>.<DEPTID>.<YYMMDDHHmmss>) The Name and Location of the flat file to be loaded into the scanning systems is entered on the run control page by the user running the process.
Interface Load Report(s)	N/A
Report Manager Folder	Outbound Physical Inventory Fl
Navigation Path	Asset Management > Physical Inventory > Load/Match/Reconcile PI Info
Other Reference Documents	http://aspire.dfs.state.fl.us/Technical_Corner/docs/Agency_Interface_Processing_Standards_Load_Error.pdf

ADML 0810 Field Standards
Alphanumeric (CHAR)

Data Type	Field Positioning	Field Padding	Example
CHAR/n	Left Justified	Space filled on right	A1B3...

Record Layout**Outbound Fixed Length (Source Table: PI_EXTRACT)**

	Outbound File Field	Field Value Type	Field Description	Format, Type & Length	Start	End	Processing Rules	Source Table.Field	Field Description
1	TAG_NUMBER	N/A	Tag Number	CHAR/12	1	12		PI_EXTRACT.TAG_NUMBER	Tag Number
2	SERIAL_ID	N/A	Serial Identification: The serial number of the asset	CHAR/20	13	32		PI_EXTRACT.SERIAL_ID	Serial Identification
3	ASSET_ID	N/A	Asset Identification: The ASPIRE identification number assigned to the asset when it is added to the property records	CHAR/12	33	44		PI_EXTRACT.ASSET_ID	Asset Identification
4	DEPTID	N/A	Organization (ORG/IBI).	CHAR/10	45	54	The display length is 7. The real field length is 10.	PI_EXTRACT.DEPTID	Organization (ORG/IBI).
5	MODEL	N/A	Model: The specific manufacturer model of the asset	CHAR/30	55	84		PI_EXTRACT.MODEL	Model

	Outbound File Field	Field Value Type	Field Description	Format, Type & Length	Start	End	Processing Rules	Source Table.Field	Field Description
6	LOCATION	N/A	Location Code: The location of the asset	CHAR/10	85	94		PI_EXTRACT. LOCATION	Location Code
7	DESCR	N/A	Description: The description of the asset	CHAR/30	95	124		PI_EXTRACT. DESCR	Description
8	EMPLID	N/A	Employee Identification: The employee identification number for the custodian of the asset	CHAR/11	125	135	A unique identification code for an individual associated with your organization	PI_EXTRACT. EMPLID	Employee Identification
9	MANUFACTURER	N/A	Manufacturer Name: The manufacturer of the asset	CHAR/30	136	165		PI_EXTRACT. MANUFACTURER	Manufacturer Name

Miscellaneous Processing Notes

- Run by the agencies using delivered functionality.
- Extract files can be of two formats. There is a drop down list box on the Load/Match/Reconcile PI Info page that will allow the user to select the type of file that is being extracted.
- Fixed Length - Doesn't have a header record. Records consist of information from PI_EXTRACT table to be loaded into bar code scanners. **This format will be used for this Interface.**
- CSV – The first record consist of field names. Remaining records consist of information from PI_EXTRACT table to be loaded into bar code scanners.
- **Note:** The bar code scanning systems are managed by each individual agency. The Name and Location of the flat file to be loaded into the scanning systems is determined by the user running the batch job, based on the file name standard mentioned above.
- **Short instructions for the process:**
 1. Navigate to Asset Management >> Physical Inventory >> Load/Match/reconcile PI Info.
 2. Run step 1 of physical inventory process. Select the PI ID and click the Extract button.
 3. Specify the directory and file name for the flat file to be created.
 4. Select the format of the file to be exported from ASPIRE (click drop-down box in the Export/Import box and select either 'Scanner File' (fixed field format) or 'CSV File'.
 5. Click Gen Extr File button and click the Run button to create the flat file.

Errors

Error No.	Error Conditions	Code Execution
1	N/A	N/A

Interface Load Report(s):

The user may run the reports for Physical Inventory to determine the differences between the loaded data and the data that previously in Aspire.

Navigation: Asset Management > Physical Inventory > Run Physical Inventory Reports > PI – Extract.

Revision History

Revision Schedule			
Number	Date	Designer	Comments
1	03/21/2006	Satheesh Kokkiralala	Original Presentment
2	05/1/2006	Satheesh Kokkiralala	Updated Format
3	08/14/2006	Saowanee Greer	Update the IOG per Remediation Information Exchange (RIX) Meeting Standards. a) Added field Standards Table with Data Type, Field Positioning, Field Padding and Example Columns. b) Added Field Value Type and Serial Number Columns to the record layout. c) Added Other Reference Documents row to page 3.