

Functional Acknowledgement File Layout

The Functional Acknowledgement file is a fixed-length file. This file is transmitted between EFS and a supplier/distributor and is used to denote that the receiving party has successfully received a file:

- EFS generates and transmits an FA file for every PO file that it receives from a distributor.
- A distributor generates and transmits an FA file for every PO Confirmation file that it receives from EFS.
- A supplier generates and transmits an FA file for every PO file that it receives from EFS.

The naming convention for the file is:

FAxxxxxyy, where
FA denotes file type

The **recommendation** for file naming is to use the Julian date plus a sequential number as indicated below:

xxxxx denotes Julian date;

yyy denotes a sequential number

If, however, this recommendation is difficult to implement, then the **minimal requirement** is to generate a unique, sequential number for the filename as indicated below:

xxxxxyy denotes a sequential number

EFS will generate and transmit FA documents with either of these two conventions above, depending on the inbound document received by EFS.

There is no file extension.

A Functional Acknowledgement file is made up of the following records:

- ❖ File Header record
- ❖ File Name record
- ❖ File Timestamp record
- ❖ Status record

These records are described below. Fields marked with an asterisk* are required. If an optional field is not provided, spaces (blanks) still need to be placed in the position where the field would be.

Fields of type 'Char' should be left justified, and fields of type 'Integer' or 'Decimal' should be right justified.

File Header Record - One record required per file

<i>Field Name</i>	<i>Type</i>	<i>Position</i>	<i>Max Length</i>	<i>Description</i>
Document Type*	Char	1-10	10	"FA"
Document sender name*	Char	11-35	25	For an FA file generated by a distributor - Distributor Org ID, as assigned by EFS.

For an FA file generated by a supplier – Supplier Org ID, as assigned by EFS.

For an FA file generated by EFS – “EFS”.

File Detail Record – One record required per file

<i>Field Name</i>	<i>Type</i>	<i>Position</i>	<i>Max Length</i>	<i>Description</i>
File name*	Char	1-10	10	Name of file for which this FA file is intended

File Timestamp Record – One record required per file

<i>Field Name</i>	<i>Type</i>	<i>Position</i>	<i>Max Length</i>	<i>Description</i>
Timestamp*	Char	1-20	20	Date and Time stamp of FA file creation. Format: CCYYMMDD HH:MM:SS

Status Record – One record required per file

<i>Field Name</i>	<i>Type</i>	<i>Position</i>	<i>Max Length</i>	<i>Description</i>
Status*	Char	1-5	5	001 = file received 002 = file received with valid format 003 = file rejected due to invalid format (future use) 004 = file content valid (future use) 005 = file content invalid (future use) 006 = file processed successfully (future use) 007 = file not processed/error (future use)

Sample Functional Acknowledgement file generated by a distributor for a PO Confirmation file

FA BUYERS_GRP
PA02074025
20020223 14:16:54
001

Sample Functional Acknowledgement file generated by EFS for a Purchase Order file

FA EFS
PO02074001
20020315 10:45:27
002