Usage Vizor™ File Formats (Updated on November 28, 2016)

This document describes the file formats required for the Usage Vizor™. These files can be loaded into the Usage Vizor™ system via the Vizor Manager. (https://manage.vizors.org) If you do not have a Vizor Manager account please contact the Vizor Support team (**vizor-support@highwire.org**) to request your account credentials. (If this is the first time loading your Usage Vizor™ files please forward them to us and we'll review and load them for you.)

The Usage Vizor™ has the ability to do cost per use calculations for the Institutional Vizor™ visualizations. In order to generate these reports, publishers need to send HighWire subscription and bundle data files. Like Impact Vizor™(pat. pend), the Usage Vizor™ also has the ability to add additional metadata via a FOAM file.

These are the two types of Usage Vizor™ files needed:

BFD   • **Bundle File Definition**
                 • defines which journal make up a named bundle
                 • require if using the SPF, which is needed for cost/use calculations.

SPF   • **Subscription Price File**
                 • defines what each institution pays each year for each bundle it subscribes to.
                 • required if using the BFD, which is needed for cost/use calculations, else optional

BFD – Bundle File

The Bundle File lists all the publisher's bundles, and indicates which journals are in which bundle.
All journals must be in bundles (a journal can be in a one-journal bundle).
ISSNs can be either print or online ISSNs.
This file is only needed for cost/use calculations, and must be present if the SPF is present. The file is **UTF-8 encoded** and tab-delimited, one line per bundle.

This file would usually be created manually by most publishers, typing it in to Google Sheets or Excel

The first row of the file should have these column headers

Bundle   Journal1   Journal2 Journal3, etc.

Example file (showing a publisher with 4 journals, sold in three different bundles but also all sold individually):

Bundle	Journal1	Journal2	Journal3	
AllPub	1234-789x	1234-7881	1244-6203	
ClinPub	1234-7881	1234-7902		
SciPub	1234-789x	1244-6203		
J.BiolMed	1234-789x			
J.Clin.Med	1234-7881			
J.Clin.Psyc	1234-7902			
J.Biol.Psyc	1244-6203			

SPG – Subscription Price File
The **Subscription Price File** lists all the publishers' subscribers, and indicates the price for each year for each subscriber for each bundle. (i.e., For a subscriber who has a single bundle for each of the six years of Usage Vizor™ data, there would be six rows in the SPF, one row per annual subscription.
[Historical data is not required, except for years of cost/use calculations.]
The file is only needed for cost/use calculations, and must be accompanied by the BFD.
The Bundle-Name must be in the known list of bundles from the BFD (so the BFD should be supplied first).
Dates are mm/dd/yy.
"Membership Number" is the subscriber ID.
The file is **UTF-8 encoded and tab-delimited**.

This file would usually be created by outputs from a publisher's fulfillment/subscription system.

The first row of the file has the column headers; required* fields are asterisked.

Position	Attribute	Value	Required	Example
1	Membership-Number	Subscriber ID	Yes	1435001*
2	Year	Subscription year	Yes	2016*
3	Bundle-Name	Must match known bundle name from BFD*	Yes	ClinPub*
4	Trial	Is this a trial subscription?	No	Y
5	Trial-Expiration-Date	If this is a trial subscription, when does the trial expire?	No	06/5/12
6	Amount	Amount charged to institution for bundle	Yes	1600*

Example File:

Membership-Number	Year	Bundle-Name	Trial	Trial-Expiration-Date	Amount
1435001	2016	AllPub			1600
1374062	2015	AllPub			1500
1387807	2014	AllPub			1400
1372578	2013	AllPub			1300
1365254	2012	AllPub			1250
1343578	2016	ClinPub	Y	06/5/12	400
1330542	2015	ClinPub	Y	06/5/12	400