



viewONE

Version 3.0

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Introduction

This document is the Applet HTML Manual for FileNet product integration. The parameters detailed in the following pages are for FileNet only.

For further information about viewONE please consult the following documents...

- Applet HTML Manual
- Applet HTML Manual for Resellers and Partners
- Applet User Manual
- Applet JavaScript Manual
- Applet Annotations User Manual
- Applet Annotations Configuration Manual
- or our web site at www.daeja.com

Resource Files

This section details the extra resource files required by viewONE when running in FileNet mode.

fnc.v1: Resource file containing tables and data used to implement COLD II decompression. It is only downloaded if a COLD document is viewed, therefore we keep the baseline size of ViewONE as small as we can for those that don't view COLD.

fnbt1.v1: Contains all resources to change our standard button icons to those used by IS and CS.

fnbt1b.v1: Contains all resources to change our standard button icons to those used by P8/CE.

fnbt3.v1: Contains all resources to change our standard annotation button icons to those used by IS and CS (note P8/CE uses our button icons).

Annot.xsl: This is the XML file that is used by IS, CS and CE FileNet server engines to convert FileNet XML into ViewONE format during annotation viewing. This file does not reside in the v1files directory but in a different server directory (dependant on which system is in use).

Applet Parameters

The following list describes the optional parameters that are included in the above using the standard HTML Applet parameter specification:

```
<PARAM NAME="name" value="value">
```

Where *name* is replaced by the parameter name and *value* replaced by the parameter value.

All parameters are specified as strings.

Filenames and hyperlink addresses are expressed using the internet URL address format (Uniform Resource Locator), e.g. "http://mysite/myimage.tif". If any part of the address before "myimage.tif" is not included then the applet will assume a base address which is the same as the applet location (the codebase).

With the exception of filenames and hyperlink addresses, all parameters are case insensitive.

Checking your parameters

If you are unsure whether viewONE has processed any of your parameters correctly, or are having problems using a particular parameter, then a special hot key (Shift-T) can be used to display the processed parameters. To use this key, start viewONE (by visiting your web page that contains the applet), click in the center of the applet then hold the Shift key down while pressing key "T".

(If a parameter that you have specified in your HTML does not appear in the list provided by Shift-T then this usually indicates that you have misspelt the parameter name in the HTML).

Product customization

Parameter: **fileNet**

<PARAM NAME="fileNet" value="true">

When set to "true" this parameter enabled FileNet specific features in viewONE.

The default value is "false".

Parameter: **fileNetSystem**

<PARAM NAME="fileNetSystem" value="0">

Specifies which FileNet system viewONE is being integrated with. Accepted values are...

Identifier	FileNet System
0	FileNet Image Services
1	FileNet Content Services
3	FileNet P8 Content Engine

The default value is "0".

Parameter: **fileNetUG**

<PARAM NAME="fileNetUG" value="http://myserver/myugscript.asp">

Specifies which the URL used to retrieve User Group information for IS and CS systems. This URL is used during display of annotation security dialogs for IS and CS.

viewONE appends "&User=true&Group=true" to the URL.

Parameter: **fnSecURL**

<PARAM NAME="fnSecURL" value="<http://myserver/mysecuritydialog.jsp>">

Specifies the URL to be used to access the security dialog for the P8 system. When a user clicks on the padlock icon of the annotation toolbar this URL is used to open the extended security dialog for P8.

Parameter:

filenetExtendedAnnotations

<PARAM NAME="filenetExtendedAnnotations" value="true">

When set, the viewer is put into extended annotation mode. This enables the non-standard annotations support within the viewer.

When enabled, non-standard annotations are added to the XML returned by the viewer during an annotation save. These non-standard annotations are save with a class name parameter (F_CLASSNAME) of "Proprietary", a class id property.(CLASS_ID) of {A91E5DF2-6B7B-11D1-B6D7-00609705F027} and a subclass name property (F_SUBCLASS) that describes the annotation. Below, is a list of the extended annotation types and their subclass names.

Image Stamp	v1-Image Stamp
Open Polygon	v1-Open Polygon
Highlight Polygon	v1-Highlight Polygon
Polygon	v1-Polygon
Redaction Polygon	v1-Redaction Polygon
Rectangle	v1-Rectangle
Oval	v1-Oval
Redaction	v1-Redaction
Line	v1-Line

When this parameter is set, the signature selector functionality is enabled allowing the use of signatureSelector, signatureSelectorURL and signatureSelectorWindowName parameters for configuring the signature selector. These parameters wil have no effect if filenetExtendedAnnotations is not set to true.

Lastly, with this parameter set to true, the stickynote view functionality is enabled and the fnStickyNoteView parameter can be used to control the viewing and printing of sticky note annotations.

The default value of this parameter is "false".

Parameter:

fnStickyNoteView

```
<PARAM NAME="fnStickyNoteView" value="2">
```

Specifies the default view value for new sticky note annotations.

This parameter is only used when the `filenetSystem` parameter is set to 2 (for CS extended annotation mode) or 3 (for P8).

The available values for this parameter are as follows:

- 1 - Allows viewing but not printing of new sticky note annotations.
- 2 - Allows printing but not viewing of new sticky note annotations.
- 3 – Allows both viewing and printing of new stick note annotations.

NOTE: This parameter has no effect if the `filenetExtendedAnnotations` parameter is not set to true.

Parameter:

signatureSelector

```
<PARAM NAME="signatureSelector" value="true">
```

If set to "true", this parameter enables the signature selector menu item in the annotation stamps menu.

This feature is only available when the `filenetSystem` parameter is set to 2 (for CS extended annotation mode).

The default value for this parameter is "false".

NOTE: This parameter has no effect if the `filenetExtendedAnnotations` parameter is not set to true.

Parameter:

signatureSelectorURL

```
<PARAM NAME="signatureSelectorURL" value="http://myserver/mysigselector.htm">
```

Defines the signature selector URL to be used for the signature selector.

This parameter need only be provided if the signature selector is to be invoked from inside viewONE. If a call out to javaScript is required, the URL is not needed.

When the signature selector menu item is clicked on from the stamp annotations menu, the specified URL is opened in a new window. The name of the window is set to the value supplied by the signatureSelectorWindowName parameter (see below).

NOTE: This parameter has no effect if the filenetExtendedAnnotations parameter is not set to true.

Parameter:

signatureSelectorWindowName

```
<PARAM NAME="signatureSelectorWindowName" value="new_window">
```

Specifies the name to be given to the signature selector window.

This parameter is only valid when used in conjunction with the signatureSelectorURL parameter (see above)

If the value specified is the name of an existing window, viewONE will open the signature selector URL in this existing window rather than creating a new window.

There are a number of predefined values that can be used with this parameter:

"_self"	Show in window and frame of applet.
"_parent"	Show in applet's parent frame.
"_top"	Show in the top-level frame of the applet's window.
"_blank"	Show in a new, unnamed top-level window.

The default value for this parameter is "_blank".

NOTE: This parameter has no effect if the filenetExtendedAnnotations parameter is not set to true.

Parameter:

annotationUnits

<PARAM NAME="annotationUnits" value="inches">

This parameter changes the way in which viewONE expects annotation dimensions to be specified in the annotations definition file.

Where "inches" is specified the viewer expects annotation's X, Y, WIDTH and HEIGHT properties to be given in inches. Where "pixels" is specified the viewer expects those properties to be given in pixels. This parameter also affects the annotationNoteSize parameter.

The default value is "pixels".

Note that if "inches" is specified, DPI information must exist in the all the header of the images that make up the document.

Parameter:

docIDMarker

<PARAM NAME="docIDMarker" value="myDocId">

This parameter can be used to configure the viewer for different doc id identification strings. This string is searched for in the page document URL and the characters following it and up to the next '?' character are taken as the document id value.

The default value for this parameter is "id".

NOTE: When requesting a COLD background image, docIDMarker is used to replace the document identification string in the URL specified by fileNetCOLDDTemplateResource.

Parameter:

pageIDMarker

<PARAM NAME="pageIDMarker" value="myPageId">

This parameter can be used to configure the viewer for different page id identification strings. This string is searched for in the page document URL and the characters following it and up to the next '?' character are taken as the page id value.

The default value for this parameter is “page= “.

Parameter:

useFileNetStandardStamps

<PARAM NAME=“useFileNetStandardStamps” value=“false”>

This parameter is used to remove the standard FileNet Stamp menu items and allow them to be replaced and customized using ViewONE’s AnnotationStamp<N> and AnnotationStampProperties<N> paramaters.

The default value for this parameter is true.

Parameter:

fileNetCOLDDocumentResource

<PARAM NAME=“fileNetCOLDDocumentResource” value=“false”>

This parameter is used to define the URL used to retrieve the template for COLD documents retrieved from a P8 system. The URL must have a document identification string, e.g. “id=0”, embedded somewhere within it’s definition for it to work properly. ViewONE will search for the document id, defined by docIDMarker, and replace the “0” value with either the GUID (if one is present) or the DocID from the COLD document header.

There is no default value for this parameter and if it is not defined, P8 COLD documents are retrieved using the document loading URL instead.

Parameter:

addEscapeCharactersToXML

<PARAM NAME=“ addEscapeCharactersToXML” value=“true”>

If set to true, illegal characters contained in fields returned in the annotation XML are replaced with the corresponding escape character, as outlined below:

- The character '&' is replaced with "&"
- The character '<' is replaced with "<"
- The character '>' is replaced with ">"
- The character '\"' is replaced with """
- The character '\'' is replaced with "'"
- The text '\011' is replaced with "	"
- The text '\012' is replaced with "
"
- The text '\015' is replaced with ""

The default value for this parameter is “false”, in which case illegal characters are not replaced.

Parameter:

fileNetCOLDSimpleValidation

<PARAM NAME=“ fileNetCOLDSimpleValidation” value=“true”>

If set to true, the character set magic number in the COLD document header will not be checked by ViewONE.

The default for this parameter is “false”.

