



White Paper

Configuration of RSS Feeds

Fabasoft Folio 2019

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1 Introduction

Objects and events can be subscribed as RSS feeds. The user is informed about changes on these objects and events.

It is possible to predefine RSS feeds for users and to define the display settings of RSS feeds depending on the object class.

2 Software Requirements

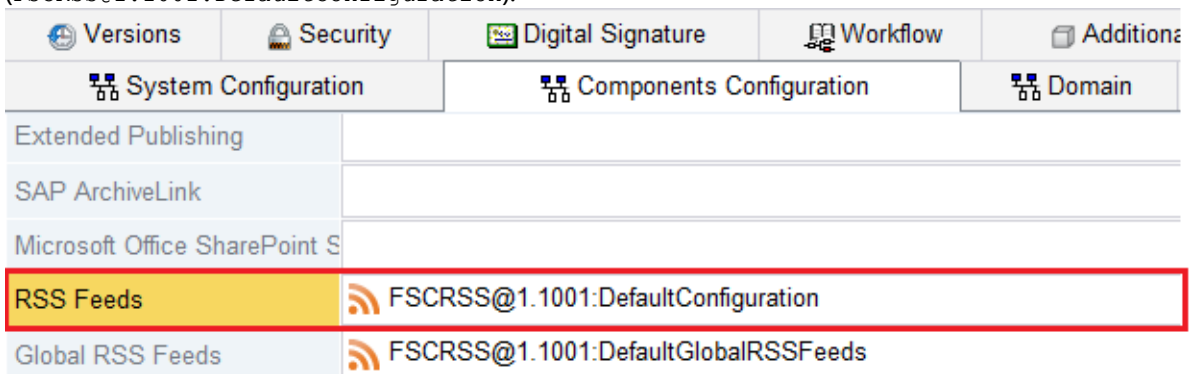
System environment: All information contained in this document implicitly assumes a Microsoft Windows environment or a Linux environment.

Supported platforms: For detailed information on supported operating systems and software see the software product information on the Fabasoft distribution media.

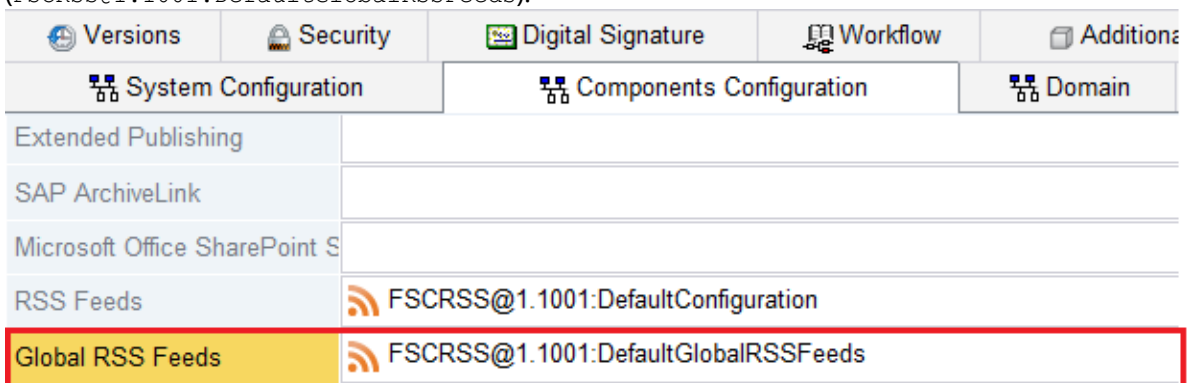
3 Configuration

The software component *RSS Feed Generator* (FSCRSS@1.1001) provides two configuration objects. To edit the configuration settings in the Fabasoft Folio Domain, perform the following steps:

1. Open the properties of the *Current Domain* object in edit mode.
2. Click the "Components Configuration" tab.
3. In the *RSS Feeds* field select the *RSS Feeds Configuration* (FSCRSS@1.1001:DefaultConfiguration).



4. In the *Global RSS Feeds* field select the *Global RSS Feeds Configuration* (FSCRSS@1.1001:DefaultGlobalRSSFeeds).



5. Click "Next" to save the changes.

3.1 RSS Feeds Configuration

This configuration object is used to define the display settings of RSS feeds for object classes. To change the settings edit the properties of the *RSS Feed Configuration*.

RSS Feed Container			
RSS Feed Container Type	Expression for Displayed RSS Feed Elements	Software Component	
1 Folder	this.objchildren	RSS Feed Generator	
2 Collaboration Folder	this.FSCFOLIO@1.1001:cfchildren	Folio	
3 Business Object	this.FSCFOLIO@1.1001:GetHistoryFormatted(FSCFOLIO@1.1	Folio	
4 Worklist	this.COOWF@1.1:worklistitems	Workflow	

RSS Feed Elements							
Type of RSS Fi	Expression for Fi	Expression for l	Expression for f	Expression fo	Expression for R	Expression	Software Component
1 Document	this.objname	""					
Expression for RSS Feed Link	::furlurl + "read/" + this.objaddress						
Expression for RSS Feed Publication Date	this.objmodifiedat						
Expression for RSS Feed Category	<pre>@categories=this.COOTC@1.1001:objcategory; for (@idx=0;@idx<COUNT(@categories);@idx++) { @curr=@categories[@idx]; if (@curr is not null && @curr.HasClass(#Object)) { @categoriesstr=[@categoriesstr,@curr.objname]; } } return @categoriesstr;</pre>						
Expression for RSS Feed Author	this.objchangedby.objname						
Software Component	RSS Feed Generator						

- *Type of RSS Feed Element*
In this field, select the object class or aggregate type for which the display settings should apply to.
- *Expression for RSS Feed Title*
In this field the title of the RSS feed element is defined.
- *Expression for RSS Feed Description*
In this field the description of the RSS feed element is defined. In addition to plain text, HTML tags are also valid to enrich the RSS feed.
- *Expression for RSS Feed Link*
In this field the hyperlink is defined, where the RSS feed element links to. There are two predefined URL prefixes which can be used when creating the hyperlink:
::furlurl
This prefix can be used to create a hyperlink to a Friendly URL (e.g.:

```
"http://localhost/fsc/"  
:vappurl
```

This prefix can be used to create a hyperlink to a virtual application (e.g.:

```
"http://localhost/fsc/fscasp/content/bin/fscvext.dll?")
```

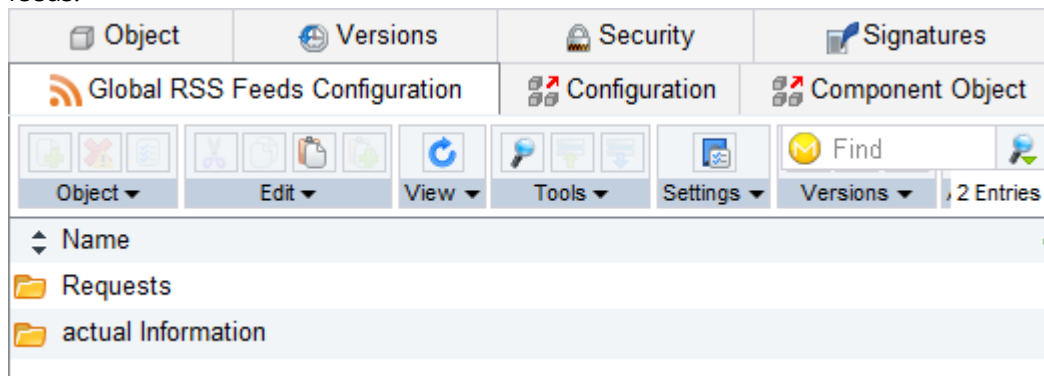
- *Expression for RSS Feed Publication Date*
In this field the publication date for the RSS Feed Element can be calculated. This is mainly used for element sorting. The resulting value must be of type `COOSYSTEM@1.1:DATETIME`
- *Expression for RSS Feed Category*
In this field RSS Feed Categories can be added to the RSS Feed Element. The resulting value must be of type `COOSYSTEM@1.1:STRINGLIST`
- *Expression for RSS Feed Author*
In this field the author of the RSS Feed Element can be defined. The resulting value must be of type `COOSYSTEM@1.1:STRING`
- *Software Component*
In this field, select a software component.

3.2 Global RSS Feeds Configuration

This configuration object is used to define folders that are automatically available as RSS feeds via the "RSS" icon of the user's web browser.

To edit the list of global RSS feeds, perform the following steps:

1. Edit the properties of the *Global RSS Feeds Configuration*.
2. On the "Global RSS Feeds Configuration" tab select the objects that should be provided as RSS feeds.



3. Click "Next" to save the changes.