

Quick View Insider—Experimental: How to Publish Quick View as an RSS Feed



Applies to:

SAP SNC (Supply Network Collaboration) release 7.0 enhancement pack 1

For more information, visit the [Supply Chain Management homepage](#).

Summary

This article shows you how quick view can be published as an RSS feed and shows some screen shots what that RSS feed would look like.

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Author Bio



I have been part of the SNC development team in Palo Alto since 2004. Overall I have been a developer at SAP in Germany, Japan, and California since 1997 and at Software AG in Germany since 1989. I hold a masters degree in industrial engineering and computer science.

Collaborative work spaces and intelligent mobile devices are used more widely every day. Quick view, as an overview over a user's to-do items and alerts, is especially useful to be accessed via such a work space or device, because it informs a not-so-frequent SNC user whether or not he or she needs to log on to SNC and how urgently.

A very common format that is widely understood by browsers, work spaces and devices is the RSS feed (for more information on RSS feeds, check out e.g. Wikipedia). Therefore we have experimented with publishing quick view as an RSS feed. The class that turns quick view into an RSS feed is delivered with SNC 7.01 and it renders all standard types of building blocks (regular key-figure building blocks, due list building blocks, alert building blocks, new notes, and microblog).

Here is what the quick view RSS feed looks like in test mode with Internet Explorer 7.0:

SNC Quick View (Supplier View)
 You are viewing a feed that contains frequently updated content. When you subscribe to a feed, it is added to the Common Feed List. Updated information from the feed is automatically downloaded to your computer and can be viewed in Internet Explorer and other programs. Learn more about feeds.
 Subscribe to this feed

Microblog ← Items = Building Blocks
 Today, Jan 27, 2010, 17:09:06 PM → Link to SNC / Quick View
 You have 1 new high priority message
 You have 1 message that requires a response
 In total you have 3 new messages

Urgent! Please confirm all purchase orders within 24 hours.
 High Priority
 Acknowledge
 Link: <http://www.webtechgeek.com/wp/news/2010/01/18/apple-tablet-iphone-4-launch-all-confirmed-for-january-27.html>
 43 seconds ago / Sheng Li / LI_AND_SON

All suppliers
 Our MRP-run crashed last night
 Please check again tomorrow for new purchasing documents - thanks much!
 5 days ago / Sheng Li / LI_AND_SON

Reminder: New terms & conditions in effect since 2010 - if you haven't done so yet, check out attached link.
 Link: <http://a248.sakamai.net/7/248/2041/1645/store.apple.com/Catalog/05/0images/canadapolitics.html>
 21 days ago / Sheng Li / LI_AND_SON

Purchase Orders to be Confirmed ← Items = Building Blocks
 Today, Jan 27, 2010, 17:09:06 PM →
 Purchase Orders to be Confirmed < 24 Hours < 48 Hours < 7 Days All

Displaying 10 / 10
 All 10
 Sort by:
 Date
 Title
 Filter by category:
 1. Microblog 1
 2. Status 5
 3. Alerts 4

Categories = Tabs

The feed shows each box as an item and each tab as a category. The links lead to SNC and quick view. In our example, quick view is configured with the following three tabs:

- Microblog
1 building block: Microblog
- Status
5 building blocks
- Alerts
4 building blocks

Filtered by category *Status* IE shows only the items / building blocks within category / tab *Status*:

The screenshot shows a web interface with a yellow header box for 'SNC Quick View (Supplier View)'. Below it are three sections: 'Purchase Orders to be Confirmed', 'Due Advanced Shipping Notifications', and 'Advanced Shipping Notifications'. A filter overlay on the right shows 'Displaying 5 / 10' items and a 'Filter by category' list with '2. Status' selected and highlighted in orange.

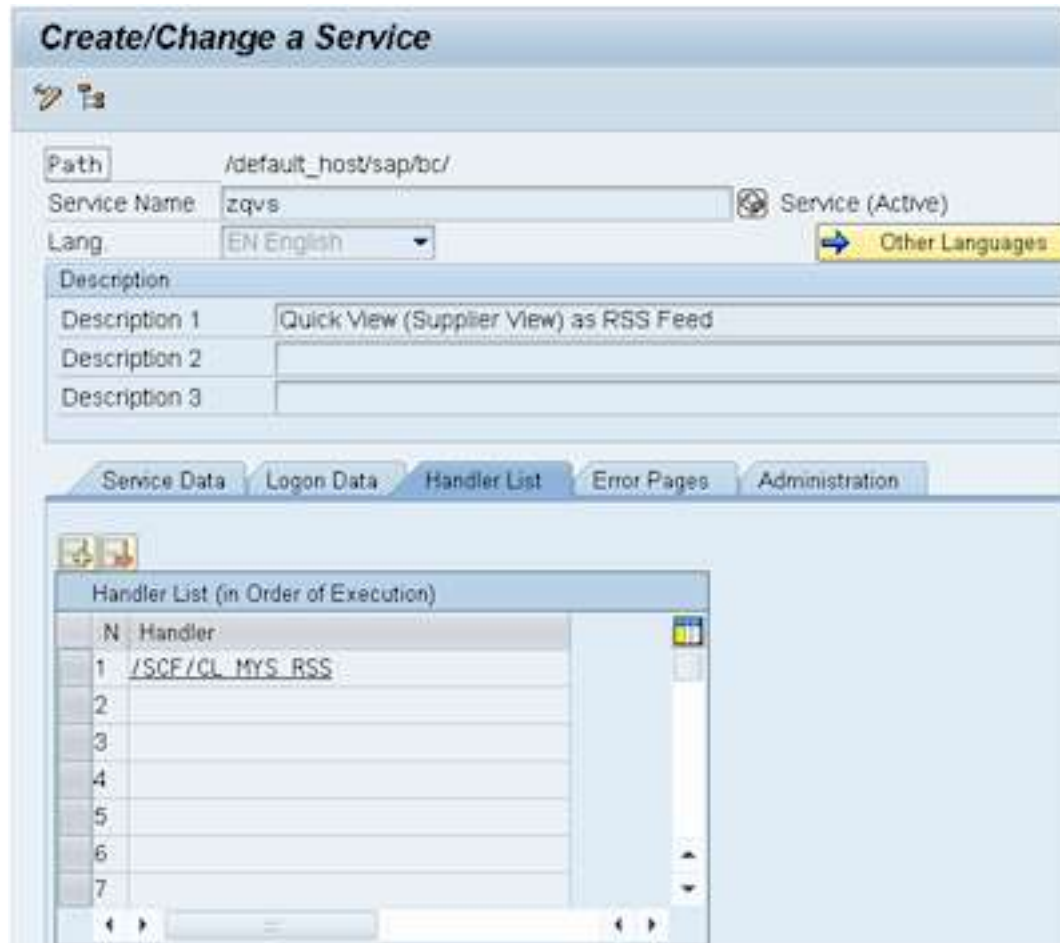


Not all browsers act as RSS feed readers and not all RSS feed readers support all RSS features, such as e.g. categories. One feature is essential for this feed: The reader must support authenticated feeds, as the user has to log on to the system!

Here are some pictures of the RSS feed (different example) on a mobile device:



If you want to join us in this experiment, you have to create a web service that calls the class mentioned above. Call transaction SICF, execute the selection, and create a service. In the *Handler List* of the service enter class `/SCF/CL_MYS_RSS`:



After you save the service, you go back to the tree-control in screen *Maintain service* where activate and test your service (right click on the service). If the URL for your service is very cumbersome (this can be frustrating on a mobile device) you can create an alias for it.

To create an RSS Feed for the customer view, you create a class that inherits from `/SCF/CL_MYS_RSS` and put the following code in the constructor:

METHOD constructor.

```
super->constructor( ).
mv_screenid = 'SCQUICKVIEWC'.
mv_viewtype = /sca/cl_urlman=>gc_viewtype_customer.
mv_userview = /scf/cl_c_mys=>gc_view_cust.
mv_title    = text-002.
```

ENDMETHOD.

TEXT-002 would need to be defined, e.g. *SNC Quick View (Customer View)*.

If you choose to use this, we would love to hear from you!

Related Content

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[SCM-SNC Forum](#)

[SCM on BPX](#)

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