

# **Alert Notification in SAP Supply Network Collaboration**

**SNC Extension Guide**

Version: 1.2    Date 08.02.2010

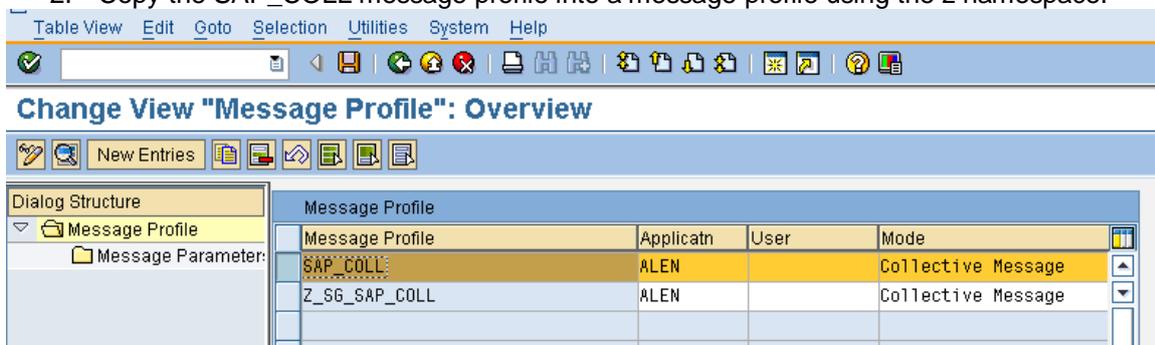
The SNC Extension Guide is a collection of tips and tricks on how to extend SAP Supply Network Collaboration to meet your specific business requirements. It is based on SNC 7.0. Consultants, Developers and Solution Managers have worked together to build this content based on customer experiences. We invite you to actively participate in the content - share your experiences, comments and questions.

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# 1 Creating a Message Profile

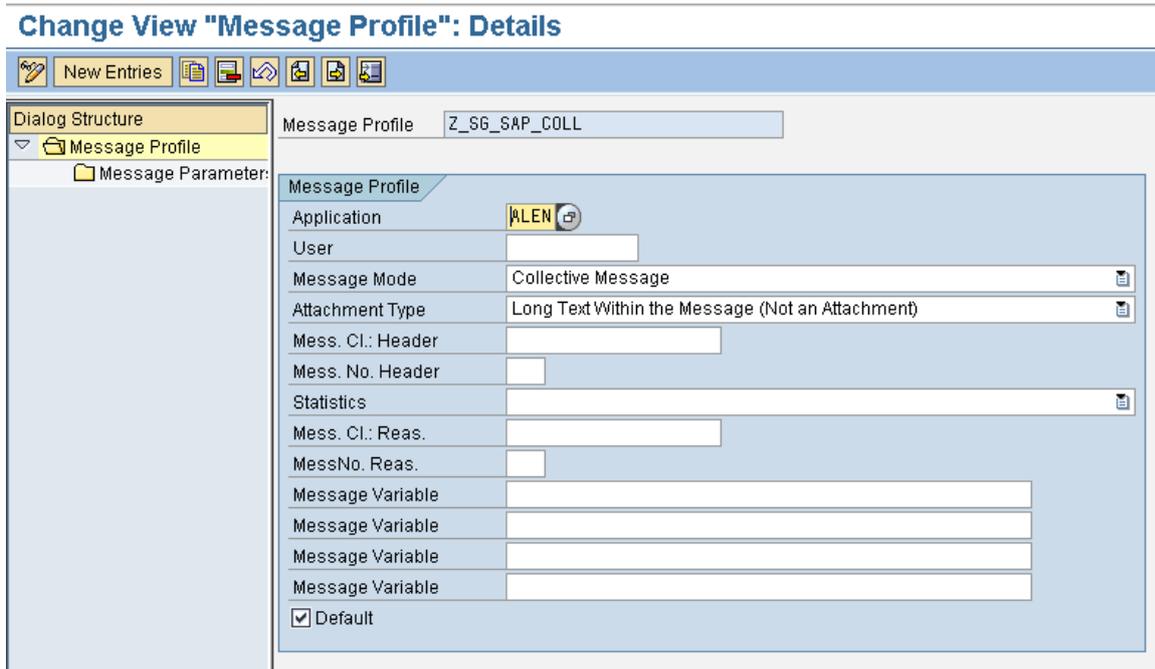
Create a message profile for your alert notification. The message profile defines if you want to send the alert collectively as well as specific parameters you want to include in the email body

1. Go to transaction /SCMB/ANOTMP - *Create/Change Message Profile*
2. Copy the SAP\_COLL message profile into a message profile using the z namespace.



Ensure the following:

- The value for the *Application* field is 'ALEN'
- The message mode is set to *Collective Message* so that you receive a single e-mail with all relevant alerts



- In the *Message Parameter* Web screen, add other parameters that you would like to include in the email notification. For example, Order Number, Item ID and so on.

## Change View "Message Parameters": Overview

The screenshot shows the SAP Message Parameters configuration interface. The Message Profile is set to Z\_SG\_SAP\_COLL. The Message Parameters table is as follows:

Message Cat.	Seq. No.	Parameter	Column
	1	LOCID	<input type="checkbox"/>
	2	MATID	<input type="checkbox"/>
	3	ORDNO	<input type="checkbox"/>
	4	ITEM_ID	<input type="checkbox"/>
	5	PO_SDLNO	<input type="checkbox"/>

3. Save the profile.

For more information, refer to the topic [Create Message Profile](#) in sap.help.com (SAP SNC 7.0 → SCM Basis → [Alert Notification Engine](#))

## 2 Creating a Selection

Before creating a notification profile, you need to have a selection to control which alerts the system sends. For example, one e-mail containing all PO alerts with the description including product number, location, PO number, line item, and schedule line and another email containing all ASN alerts with the description including product number, location, ASN number and so on.

1. Save a selection in the Alert Monitor, for example using the alert type for new PO alerts.

## Alert Monitor

← → \* | Exceptions Demand Release Purchase Order Replenishment Work Order SNI |

✓ 34 entries found

[Display Message Log](#)

### Selection

Show

Product Group Type:	<input type="text"/>	To	<input type="text"/>
Product Group Value:	<input type="text"/>	To	<input type="text"/>
Alert Category:	<input type="text"/>	To	<input type="text"/>
Alert Type:	<input type="text" value="7051"/>	To	<input type="text"/>
Alert Priority:	<input type="text"/>	To	<input type="text"/>
Acknowledged:	<input type="text"/>		
Days(+):	<input type="text"/>		
Days(-):	<input type="text"/>		
Maximum Age in Days:	<input type="text"/>		
Minimum Age in Days:	<input type="text"/>		

Note: when saving your selection, you can choose between two types:

Supply Network Collaboration

Name: \*    Default

If you choose "User-Specific", then the selection will not appear on the *Notification Administration* screen, but you can create a notification profile. Only 'Partner-Specific' selections are offered on the *Notification Administration* screen.

### 3 Creating an Alert Notification Profile from the Alert Monitor

Alert notification defines where to send the e-mail, how often, the message profile, and by what channel.

1. Select the Set Notification button on the Alert Monitor with your selection.

The alert notification profile screen will appear. You can define your profile here.

2. In addition to the default values, make sure that you specify the *Sending User* properly. To get alerts by e-mail, be sure to define the *Recipient Type* as 'Channel' and *Message Channel* as 'E-mail (Direct)'. Enter in the e-mail address you want to receive in the e-mail.

3. Check the *Periodic Notification* flag and define how often you want to receive the e-mail in the *Period* field.

### Alert Notification Profile

← → ↻ | Exceptions Demand Release Purchase Order Replenishment Work Order SNI Delivery Invoice Master Data Tools

Name of selection: - NEWPO ALERTS(User:GARGS)

Save
Delete

Valid-from Date:	<input type="text" value="31.01.2009"/>
Valid-to Date:	<input type="text" value="31.12.9999"/>
Recipient Type:	<input type="text" value="C-Channel"/>
Recipient User:	<input type="text" value="GARGS"/>
E-Mail Address:	<input type="text" value="SARIKA.GARG@SAP.COM"/>
Fax Country:	<input type="text"/>
Fax Number:	<input type="text"/>
Sending User:	<input type="text" value="GARGS"/>
Message Channel:	<input type="text" value="EMAILD -E-Mail (Direct)"/>
Message Profile:	<input type="text" value="Z_SG_SAP_C..."/>
Minimum Priority:	<input type="text" value="3-Information"/>
Immediate Notification:	<input type="checkbox"/>
Periodic Notification:	<input checked="" type="checkbox"/>
- Start Date:	<input type="text" value="31.01.2009"/>
- Start Time [hh:mm]:	<input type="text"/>
- Period [hh:mm]:	<input type="text" value=":05"/>
Unacknow. Alerts Only:	<input type="checkbox"/>
Profile Is Active:	<input checked="" type="checkbox"/>
Minimum Age in Days:	<input type="text"/>
Maximum Age in Days:	<input type="text"/>

Note: You will also have to create different message profiles in transaction /SCMB/ANOTMP - *Create/Change Message Profile* depending on the e-mail variants you want to create.

## 4 Creating an Alert Notification Profile from Notification Administration

Go to SAP SNC WebUI -> Exceptions -> Alert Notification Administration

This screen is only available if you have administrative privileges. If you do, you can see all alert notification profiles defined in the system through the SAP SNC Web UI.

**Alert Notification Administration**

Exceptions Demand Release Purchase Order Replenishment Work Order SNI Delivery Invoice Master Data Tools

**Profiles**

View [Standard View] Print Version Export Reload Save New Profile Copy Profile Copy Selection and Profile Delete Profile

Selection Name	Active	Periodic Notification	Immediate Notification	E-Mail Address
HELLO2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TH@SAP.COM
HELLO2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TH@SAP.COM
HELLO2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	tamasharaszt@SAP.COM
HELLO34	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	tamasharaszt@SAP.COM
HELLO2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TH@SAP.COM
HELLO2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	TH@SAP.COM
HELLO2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	sarika.garg@SAP.COM
<b>NEWPO ALERTS</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SARIKA.GARG@SAP.COM

**Detail List**

Selection Name: NEWPO ALERTS  
 User: GARGS Partner: CMV\_TROY  
 Message Profile: Z\_SG\_SAP\_COLL  
 Recipient Type: Channel  
 Message Channel: E-Mail (Direct)  
 E-Mail Address: SARIKA.GARG@SAP.COM  
 Active:   
 Validity Start: 31.01.2009 Validity End: 31.12.9999

Immediate Notification:   
 Periodic Notification:   
 Start Date: 31.01.2009  
 Start Time: 00:00:00  
 Period [hh:mm]: :05  
 Sending User: GARGS Partner: CMV\_TROY  
 Creation User: GARGS  
 Minimum Priority: Information  
 Minimum Age [hh:mm]: Maximum Age [hh:mm]:

## 5 Sending Out the Alert Notification

To send out an alert notification, use transaction /SCMB/ANOTPULL - *Send Alert Notification* Make sure you enter ALEN in the *Application* field. Schedule a job periodically to send out alert notifications.

Program Edit Goto System Help

**Send Alert Notifications**

Selection of Alert Notification Profiles

Application: ALEN

Alert Notif. Profile: \_\_\_\_\_ to \_\_\_\_\_

User: \_\_\_\_\_ to \_\_\_\_\_

Partner: \_\_\_\_\_ to \_\_\_\_\_

Further Settings

Language Key: EN

Update Task

If you want to check if your settings are correct, you can run the report interactively. In that case, make sure that the notification is set to periodic, and you have alerts in your selection that have not yet been sent out.

For further information look at your help documentation:

[http://help.sap.com/saphelp\\_snc70/helpdata/EN/0f/893a40243c174ee10000000a1550b0/frameset.htm](http://help.sap.com/saphelp_snc70/helpdata/EN/0f/893a40243c174ee10000000a1550b0/frameset.htm)

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