

# How to Call a Specific Screen on the Supply Network Collaboration (SNC) Web Interface



## Applies to:

SAP Supply Network Collaboration (SNC) 5.1

## Summary

This document details the procedure for determining URL for individual SNC screens in the SNC Web UI. This will enable us to call a specific screen on the SNC Web UI.

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## Author Bio



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## Introduction

Supply Network Collaboration is one of the core capabilities of Adaptive Supply Chain Networks, a fundamental principle for the networked and outsourced enterprise of today and tomorrow. Through SNC, customers and suppliers can simultaneously eliminate inefficiencies in their supply chains by synchronizing the flow of information between them. SNC offers a 360 degree view on supply chain collaboration, offering a company ways to effectively collaborate with its customers, suppliers, 3 rd party logistics providers and outsourced manufacturing partners.<sup>1</sup>

## Requirement

### Structure of the SNC Web UI URL

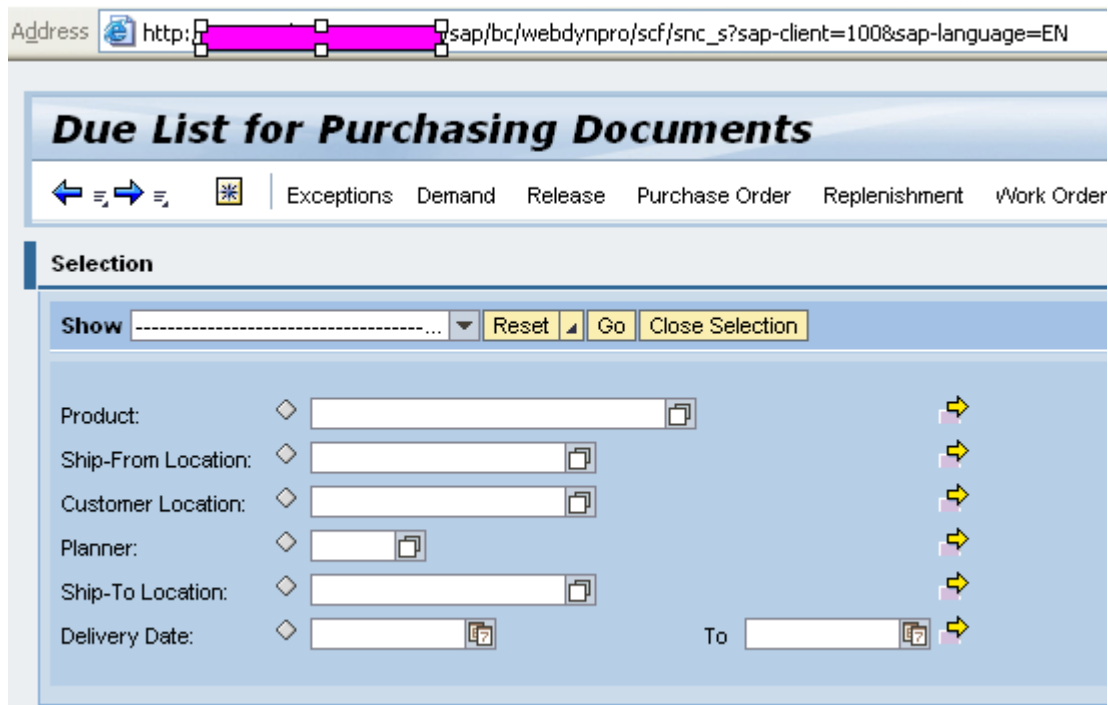
The URL for SAP SNC Web UI is structured as follows:

`http://<Host name>:<Port number>/sap/bc/webdynpro/scf/<Application>?sap-language=<Language>`

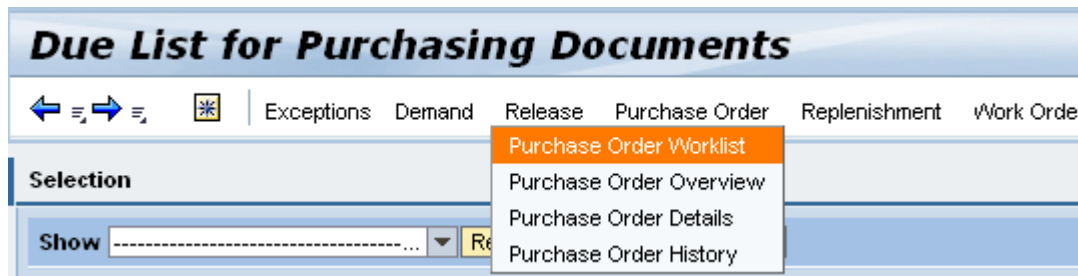
The URL for transaction SNC – Supplier View (/SCA/ICH\_S) has, for example, the following structure:

`http://<Host name>:<Port number>/sap/bc/webdynpro/scf/snc_s?sap-language=<Language>`

eg. The URL - `http://snchost:8040/sap/bc/webdynpro/scf/snc_s?sap-language=EN` would always get us to the screen that the user has set as default.

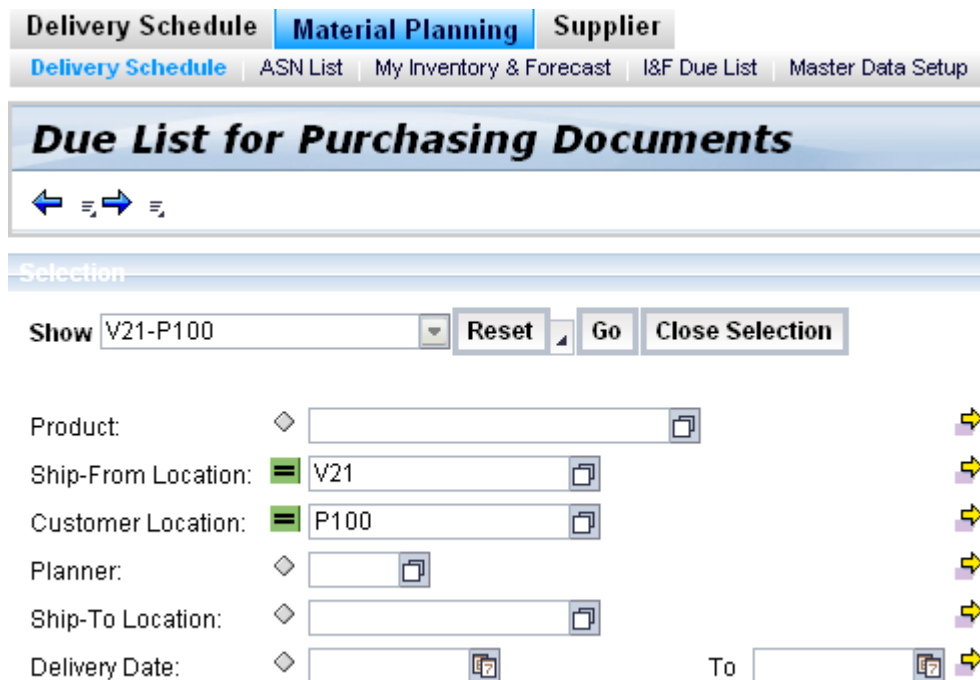


From here, the user can navigate to any SNC application using the Navigation menu.



We faced a case wherein we had to provide the SNC Web UI on SAP Enterprise Portal in such a way that the Navigation links should not be visible to the user but the user should be able to navigate between screens by clicking on the portal navigation.

Example: Screen should look like the one below.



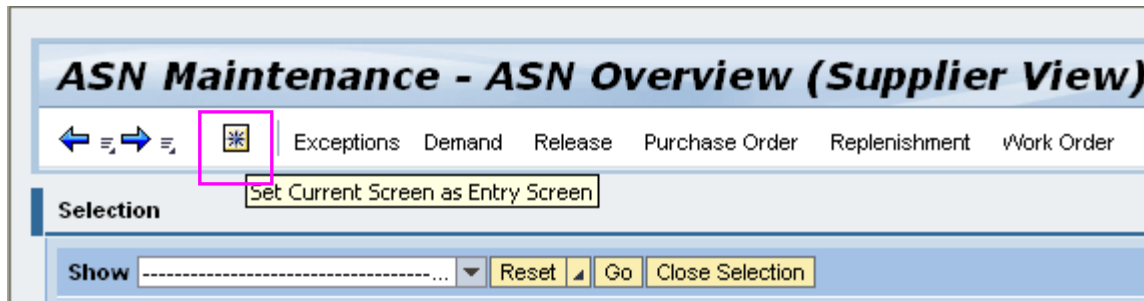
Delivery schedule, ASN List, My Inventory & Forecast etc are individual Web Dynpro ABAP iViews. When user clicks on Delivery Schedule, the Due List for Purchasing Documents screen should appear. When user clicks on ASN List, the ASN Overview screen should appear.

The SNC applications are developed in Web Dynpro ABAP. We need to use Web Dynpro ABAP iViews to display the applications on portal. But SNC out of box solution does not provide URL for a specific SNC screen. We need to be able to determine the parameter that when configured in the URL/ Web Dynpro ABAP iView will distinguish between the application screens. Otherwise the user would always get his default screen irrespective of what application he selects in portal (Delivery Schedule, ASN List etc).

## Solution

Every SNC screen has a screen ID. We need to determine this screen ID and pass the same to the URL parameter **SCR\_ID**.

**Step I:** Navigate to the screen you wish to find the Screen ID for and set it as default screen.



**Step II:** Go to table /SCF/DEFAULTSCRN in the SNC system and check the entries for the user

**Data Browser: Table /SCF/DEFAULTSCRN Select Entries 2**

Table: /SCF/DEFAULTSCRN  
 Displayed Fields: 6 of 6 Fixed Columns: 5 List Width 0250

Client	User name	BP Number	Application view	APP ID	SCR ID
100			ICHSUPPLYC	ICH	ASNLISTC
100			ICHSUPPLYS	ICH	ASNLIST

Here you can see two entries:

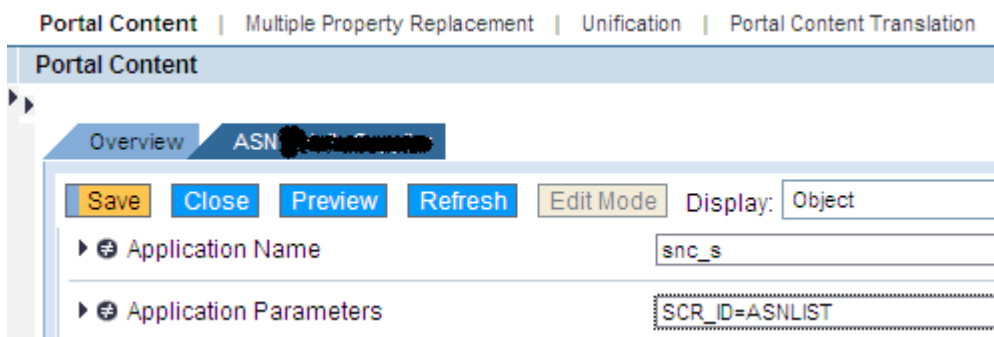
ICHSUPPLYC = Customer View

ICHSUPPLYS = Supplier view.

We can see that for the Supplier view, the Screen ID is 'ASNLIST'.


**Step III:** Use this screen ID as a URL parameter in the SNC Web UI URL (see Result).

For Enterprise portal iViews, use this screen ID as an Application parameter in the Web Dynpro ABAP iView.



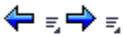
## Result

You can check the same by appending the URL parameter SCR\_ID to the SNC Web UI URL as shown below. Here we have passed SCR\_ID = ASNLIST to the URL and hence the ASN Maintenance screen has been displayed even though the user has set 'Due List for Purchasing Documents' as his default screen.

Address  http://[redacted]sap/bc/webdynpro/scf/snc\_s?SCR\_ID=ASNLIST&sap-client=100

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### ASN Maintenance - ASN Overview (Supplier View)

 | Exceptions Demand Release Purchase Order Replenishment Work Order

#### Selection

Show

Customer Location:   To

Ship-From Location:   To

ASN Status:

Product:   To

## Related Content

[URL for calling SAP SNC](#)

[SAP Supply Network Collaboration \(SNC\) - SDN Wiki](#)

[SNC Documentation SCM 2007](#)

[SAP SNC - Article on Basic scenarios](#)

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

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<sup>1</sup> SAP Supply Chain Management - Supply Network Collaboration, SAP AG

<http://www50.sap.com/businessmaps/32263564DAF04BA59CFBF2C6307F5EFC.htm>