

**SAP Supply Network Collaboration 7.0**  
**Including SAP EHP 2, SP 10**  
**Release Notes**



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**1 SCM**

**Supply Chain Management**

## 1.1 SCM-ICH

## Supply Network Collaboration

### 1.1.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)



### 1.1.2 SCM\_SNC\_GEN\_SOH: Enhanced Processing of Queries in Due List for Purchasing Documents (New)

#### Use

You can enable SAP HANA for the queries on the *Due List for Purchasing Documents* screen by implementing SAP notes 1925736 and 1925737 in your Support Package 9 of SAP Enhancement Package 2 for Supply Network Collaboration (SAP SNC) 7.0 system or by installing Support Package 10 of SAP Enhancement Package 2 for Supply Network Collaboration (SAP SNC) 7.0. You may experience enhanced performance when using this feature.

#### Effects on Existing Data

You may experience enhanced performance when executing the queries on the due list for purchasing documents screen when the relevant Customizing switch is on.

#### Effects on Data Transfer

To enable SAP HANA for the queries on the due list for purchasing documents screen, an existing Customizing activity has been enhanced. For more information, see Customizing for *Supply Network Collaboration* under *Purchase Order* -> Make General Settings for Purchase Orders.

To use additional fields in the data retrieval for due list for purchasing documents, a new Business Add-In (BAI) is available. For example, you can use the fields previously added in the order structure as filters. For more information, see Customizing for *Supply Network Collaboration* under *Business Add-Ins (BAIs) for SNC* -> *Purchase Order* -> *BAI: SAP HANA - Field Selection for Due List for Purchasing Documents*.

#### See also

For more information, see SAP Library for *SAP Supply Network Collaboration* under *SAP Supply Network Collaboration* -> *Business Functions (SAP Enhancement Package 2 for SAP SNC 7.0)* -> *Optimizations for SAP HANA*.

### 1.1.3 SCM\_SNC\_GEN\_SOH: Visibility Buffer Based on ODM (New)

#### Use

As of Support Package 9 of SAP Enhancement Package 2 for Supply Network Collaboration (SAP SNC) 7.0, you can select order document types for the visibility buffer based on order document management (ODM).

To enable the ODM-based visibility buffer for scheduling agreement releases (both forecast delivery schedules and just-in-time delivery schedules), implement the SAP notes 1913569, 1913570, and 1913832 or install Support Package 10 of SAP Enhancement Package 2 for Supply Network Collaboration (SAP SNC) 7.0.

### Effects on System Administration

For the initial load and synchronization of the ODM-based visibility buffer, you have to schedule the Initial Load and Synchronization of ODM-Based Visibility Buffer (/SCF/SOH\_VISBUF\_SYNC) report.

### Effects on Customizing

To select order document types for which you want to switch on the ODM-based visibility buffer, the *Select Order Document Types for ODM-Based Visibility Buffer* Customizing activity is available. For more information, see Customizing for *Supply Network Collaboration* under *Basic Settings -> Visibility -> Select Order Document Types for ODM-Based Visibility Buffer*.

## 1.1.4 SCM702\_ICH\_GEN\_QV: Parallel Processing of Building Blocks in Quick View (New)

### Use

As of Support Package 9 of SAP Enhancement Package 2 for Supply Network Collaboration (SAP SNC) 7.0, you can enable parallel processing of building blocks in quick view by implementing SAP notes 1896338 and 1896339. You can also enable the feature by installing Support Package 10 of SAP Enhancement Package 2 for Supply Network Collaboration (SAP SNC) 7.0.

The standard system processes and displays all the building blocks on the quick view screen in one step. It means that you cannot see any data on the screen until all of the building blocks have been processed. If you enable this feature, the system processes the different quick view building blocks in parallel in the background. Once data is calculated for a specific building block, it appears on the screen immediately. As a result, the quick view screen is faster and more responsive.

Note: This feature is only available for SAP delivered building blocks, but not for customer-defined ones.

### Effects on System Administration

Since there are a limited number of dialog work processes and parallelization uses more of them, you may experience increased response time in the system or new users might be unable to log on to the system. The higher the number of dialog work processes to run in parallel, the greater the risk of running out of available dialog work processes. To avoid this, the system has a built-in check that automatically reduces the number of processes to 1 if the number of free dialog work processes is less than 20% of all available dialog work processes. To use parallelization more effectively, you can upgrade your hardware or increase the number of dialog work processes.

Quick view parallelization uses the shared objects memory, thus we recommend that you increase shared objects memory capacity, especially in the case of 32-bit systems, where the default setting is 20 MB.

## Effects on Customizing

You can define parallelization options for quick view in Customizing for *Supply Network Collaboration* under *Basic Settings* -> *User Interfaces* -> *Configure Quick View*.

You can define the number of dialog work processes to be used in parallel with the work process for the WebDynpro screen to calculate data in the building blocks on the quick view screen. You can do this either for specific business partners or for all partners.

## 1.1.5 SCM702\_ ICH\_GEN\_SOH: SNC Optimizations for SAP HANA (New)

### Use

As of Support Package 9 of SAP Enhancement Package 2 for Supply Network Collaboration (SAP SNC) 7.0, the business function *SCM-SNC Optimizations for SAP HANA* is available.

Note: Certain features mentioned below require the implementation of the SAP notes provided in brackets following the respective feature. You can also enable these features by installing Support Package 10 of SAP Enhancement Package 2 for Supply Network Collaboration (SAP SNC) 7.0.

With this business function, you can do the following:

- Enable the visibility buffer based on order document management for the following order document types:
  - Advanced shipping notification
  - Purchase order
  - Scheduling agreement release (both forecast delivery schedules and just-in-time delivery schedules) (for this feature, implement SAP notes 1913569, 1913570, and 1913832)
- Enhance the processing of the following queries by enabling SAP HANA:
  - Due confirmations in the purchase order (PO) worklist
  - All queries in due list for purchasing documents (for this feature, implement SAP notes 1925736 and 1925737)
- Enable parallel processing of building blocks in quick view (for this feature, implement SAP notes 1896338 and 1896339)

For more information, see the following release notes:

- Visibility Buffer Based on Order Document Management (New)
- Enhanced Processing of Due Confirmations in the PO Worklist (New)
- Enhanced Processing in Due List for Purchasing Documents (New)
- Parallel Processing of Building Blocks in Quick View (New)

## 1.1.6 Roles for SAP Supply Network Collaboration

### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the following roles are new, have been changed, or are obsolete:

- The *ASN Maintenance (Supplier)* (SAP\_SCM\_ICH\_ASN\_SUP) role is now obsolete and has been replaced by the *ASN Maintenance (Supplier)* (SAP\_SCM\_ICH\_ASN\_SUP\_2) role.
- The *Dynamic Replenishment (Supplier)* (SAP\_SCM\_ICH\_DR\_SUP) role is now obsolete and has been replaced by the *Dynamic Replenishment (Supplier)* (SAP\_SCM\_ICH\_DR\_SUP\_2) role.
- The *Forecast Collaboration (Supplier)* (SAP\_SCM\_ICH\_FCS\_SUP) role is now obsolete and has been replaced by the *Forecast Collaboration (Supplier)* (SAP\_SCM\_ICH\_FCS\_SUP\_2) role.
- The *Forecast Collaboration (Customer)* (SAP\_SCM\_ICH\_FCS\_CUS) role is now obsolete and has been replaced by the *Forecast Collaboration (Customer)* (SAP\_SCM\_ICH\_FCS\_CUS\_2) role.
- The *Invoice Maintenance (Supplier)* (SAP\_SCM\_ICH\_IV\_SUP) role is now obsolete and has been replaced by the *Invoice Maintenance (Supplier)* (SAP\_SCM\_ICH\_IV\_SUP\_2) role.
- The *Outsourced Manufacturing: Order Processing (Supplier)* (SAP\_SCM\_ICH\_OMO\_SUP) role is now obsolete and has been replaced by the *Outsourced Manufacturing: Order Processing (Supplier)* (SAP\_SCM\_ICH\_OMO\_SUP\_2) role.
- The *Outsourced Manufacturing: Order Processing (Customer)* (SAP\_SCM\_ICH\_OMO\_CUS) role is now obsolete and has been replaced by the *Outsourced Manufacturing: Order Processing (Customer)* (SAP\_SCM\_ICH\_OMO\_CUS\_2) role.
- The *Outsourced Manufacturing: Planning (Supplier)* (SAP\_SCM\_ICH\_OMP\_SUP) role is now obsolete and has been replaced by the *Outsourced Manufacturing: Planning (Supplier)* (SAP\_SCM\_ICH\_OMP\_SUP\_2) role.
- The *Outsourced Manufacturing: Planning (Customer)* (SAP\_SCM\_ICH\_OMP\_CUS) role is now obsolete and has been replaced by the *Outsourced Manufacturing: Planning (Customer)* (SAP\_SCM\_ICH\_OMP\_CUS\_2) role.
- The *Purchase Order Processing (Supplier)* (SAP\_SCM\_ICH\_PO\_SUP) role is now obsolete and has been replaced by the *Purchase Order Processing (Supplier)* (SAP\_SCM\_ICH\_PO\_SUP\_2) role.
- The *Quality Collaboration (Supplier)* (SAP\_SCM\_ICH\_QN\_SUP) role is now obsolete and has been replaced by the *Quality Collaboration (Supplier)* (SAP\_SCM\_ICH\_QN\_SUP\_2) role.

- The *Release and Kanban Processing (Supplier)* (SAP\_SCM\_ICH\_RK\_SUP) role is now obsolete and has been replaced by the *Release and Kanban Processing (Supplier)* (SAP\_SCM\_ICH\_RK\_SUP\_2) role.
- The *Replenishment Processing (Supplier)* (SAP\_SCM\_ICH\_RP\_SUP) role is now obsolete and has been replaced by the *Replenishment Processing (Supplier)* (SAP\_SCM\_ICH\_RP\_SUP\_2) role.
- The *Supplier Collaboration: Superuser (Customer)* (SAP\_SCM\_ICH\_SU\_CUS) role is now obsolete and has been replaced by the *Supplier Collaboration: Superuser (Customer)* (SAP\_SCM\_ICH\_SU\_CUS\_2) role.
- The *Supplier Collaboration: Superuser and Administrator (Supplier)* (SAP\_SCM\_ICH\_SU\_SUP) role is now obsolete and has been replaced by the *Supplier Collaboration: Superuser and Administrator (Supplier)* (SAP\_SCM\_ICH\_SU\_SUP\_2) role.
- The *Responsive Replenishment: Planner (Supplier)* (SAP\_ICH\_PLANNER) role is now obsolete and has been replaced by the *Responsive Replenishment: Planner (Supplier)* (SAP\_ICH\_PLANNER\_2) role.
- The *Supplier Collaboration: Administrator (Customer)* (SAP\_SCM\_ICH\_ADM\_CUS) role is now obsolete and has been replaced by the *Supplier Collaboration: Administrator (Customer)* (SAP\_SCM\_ICH\_ADM\_CUS\_2) role.

For more information, see the the documentation of these roles in the SAP Library.

## 1.1.7 SCM-ICH-AFS                      Functions for SAP Apparel and Footwear

### 1.1.7.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.

- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a ProductActivityNotification XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

## **1.1.8 SCM-ICH-AMO            Alert Monitor**

### **1.1.8.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)**

#### **Use**

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.

- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

## 1.1.9 SCM-ICH-ASN      **Advanced Shipping Notification and Shipment**

### 1.1.9.1 SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, you can use the following new fields in the *Due List for Purchasing Documents* Web screens on the SAP SNC

Web user interface:

- The customer's purchasing group
- The order type code of the purchasing document  
The order type code defines the type of purchasing document the customer has sent the supplier using a two-letter code or a two-digit code.

The *Due List for Purchasing Documents* has been enhanced as follows:

- On the supplier view, the *Purchasing Group* and *Order Type Code* selection parameters and fields are available.
- On the customer view, the new *Order Type Code* selection parameter and field is available.

### Effects on Customizing

In Customizing for *Supply Network Collaboration*, you must map order type codes from the customer's back-end system to order type codes from SAP SNC. You map the order type codes under *Purchase Order -> Map External Order Type Code to Internal OrderType Code in SAP SNC*.

### See also

For more information, see:

- The main release note for the business function *Supply Network Collaboration 2* (SCM\_SNC\_GEN\_2).
- The SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced) release note which explains the enhancements to the ReplenishmentOrderNotification XML message that transfers the order type code.
- SAP Library for SAP Supply Network Collaboration on SAP Help Portal at <http://help.sap.com>, under *Delivery*

## 1.1.9.2 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.



- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- `SCM_SNC_GEN_2`: Manual Creation of Special TLB Shipments (New)
- `SCM_SNC_GEN_2`: Supplier Performance Management (New)
- `SCM_SNC_GEN_2`: Reset Times Series for Inbound XML Message (Enhanced)
- `SCM_SNC_GEN_2`: Purchase Order Collaboration Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Due List for Purchasing Documents Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Release Details Web Screen (Enhanced)
- `SCM_SNC_GEN_2`: File Transfer (Enhanced)

## **1.1.10 SCM-ICH-DIO            Inbound/Outbound Data Processing**

### **1.1.10.1 `SCM_SNC_GEN_2`: Reset Time Series for Inbound XML Message (Enhanced)**

#### **Use**

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, you can define how SAP SNC updates periods from time series in an inbound `ProductActivityNotification` XML message to the relevant time series on a specific Web screen of the SAP SNC Web user interface.

### Effects on Customizing

You make the Customizing settings in Customizing for *Supply Network Collaboration*, under *Basic Settings* -> *Processing Inbound and Outbound Messages* -> *Reset Time Series for Inbound XML Messages*.

### See also

For more information, see:

- The main release note for the business function *Supply Network Collaboration 2* (SCM\_SNC\_GEN\_2) .
- SAP Library for SAP Supply Network Collaboration on SAP Help Portal at <http://help.sap.com>, under *Cross-Application Functions* -> *Inbound and Outbound Message Processing*

## 1.1.10.2 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

## **1.1.11 SCM-ICH-EM                      Event Management for SAP SNC**

### **1.1.11.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)**

#### **Use**

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a ProductActivityNotification XML message to the relevant time series on the SAP SNC Web UI.

- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

## 1.1.12 SCM-ICH-ERP          ERP-SNC Integration

### 1.1.12.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration

- Define how SAP SNC updates periods from a time series of a ProductActivityNotification XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

## 1.1.13 SCM-ICH-FCS Forecast

### 1.1.13.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing

- Delivery collaboration
- Invoice collaboration
- Define how SAP SNC updates periods from a time series of a ProductActivityNotification XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

## 1.1.14 SCM-ICH-FTR      File Transfer

### 1.1.14.1 SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the following file transfer Business Add-Ins (BADIs) have been enhanced:

- *BAdI: Create File for Due List for Purchasing Documents (/SCA/FTR\_FILE\_ASNDLPD)*  
The BAdI has been enhanced to enable the CSV file to display the following data:
  - Carrier party
  - Carrier (SCAC) ID
  - Bill of lading
- *BAdI: Create File for Purchase Order Interface (/SCA/FTR\_FILE\_PO)*  
The BAdI has been enhanced to enable the CSV file to display the component requirement date.

**See also**

For more information, see:

- The main release note for the business function *Supply Network Collaboration 2* (SCM\_SNC\_GEN\_2).
- SAP Library for SAP Supply Network Collaboration on SAP Help Portal at <http://help.sap.com>, under *Cross-Application Functions -> File Transfer*

**1.1.14.2 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)****Use**

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)

- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

## 1.1.15 SCM-ICH-IMO          Inventory Monitor

### 1.1.15.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)



- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

## 1.1.16 SCM-ICH-IV Invoice

### 1.1.16.1 SCM\_SNC\_GEN\_2: Invoice Details Web Screens (Enhanced)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the *Bank Check Number* field is available on the supplier view and customer view of the *Invoice Details Web* screen of the SAP Supply Network Collaboration Web user interface.

#### Effects on Data Transfer

The `PaymentAdviceNotification` XML message has been enhanced with a field for the bank check number (*ChequeReference* in the XML message) to transfer the data from the customer's back-end system.

#### See also

For more information, see:

- The main release note for the business function *Supply Network Collaboration 2* (SCM\_SNC\_GEN\_2).

- SAP Library for SAP Supply Network Collaboration on SAP Help Portal at <http://help.sap.com>, under *Invoice Collaboration*

### **1.1.16.2 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)**

#### **Use**

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- `SCM_SNC_GEN_2`: Manual Creation of Special TLB Shipments (New)
- `SCM_SNC_GEN_2`: Supplier Performance Management (New)
- `SCM_SNC_GEN_2`: Reset Times Series for Inbound XML Message (Enhanced)
- `SCM_SNC_GEN_2`: Purchase Order Collaboration Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Due List for Purchasing Documents Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Release Details Web Screen (Enhanced)
- `SCM_SNC_GEN_2`: File Transfer (Enhanced)

## 1.1.17 SCM-ICH-KNB      Kanban

### 1.1.17.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- `SCM_SNC_GEN_2`: Manual Creation of Special TLB Shipments (New)
- `SCM_SNC_GEN_2`: Supplier Performance Management (New)
- `SCM_SNC_GEN_2`: Reset Times Series for Inbound XML Message (Enhanced)
- `SCM_SNC_GEN_2`: Purchase Order Collaboration Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Due List for Purchasing Documents Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Release Details Web Screen (Enhanced)
- `SCM_SNC_GEN_2`: File Transfer (Enhanced)

## 1.1.18 SCM-ICH-MD          Master Data

### 1.1.18.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

## 1.1.19 SCM-ICH-NDC            Net Requirements Calculation

### 1.1.19.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)

- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

## 1.1.20 SCM-ICH-PO Purchase Order and Replenishment Order

### 1.1.20.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)

- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

### 1.1.20.2 SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, you can view the following data in the *Purchase Order Collaboration* Web screens on the SAP SNC Web user interface:

- The customer's purchasing group on the relevant supplier view Web screens
- The order type code of the purchase order  
The order type code defines the type of the purchase order (PO) using a numeric or alphabetic code that can consist of up to four characters, for example 01 for a standard PO.
- The customer reference  
The customer reference identifies the person responsible for the purchasing document in your company using a number or a code.
- The supplier reference  
The supplier reference identifies the individual who is responsible for the purchasing document at the supplier using a number or a code.
- The component requirement date  
The component requirement date defines the date by which the subcontractor expects the required quantity for the component.

The following Web screens have been enhanced as follows:

- Supplier view of the *Purchase Order Worklist* Web screen  
For all standard queries, the new selection parameters *Purchasing Group* and *Order Type Code* are available as well as the following new fields:
  - *Purchasing Group*

- *Order Type Code*
- *Customer Reference*
- *Supplier Reference*

Furthermore, the *Component Requirement Date* field is available in the *Confirmation* pop-up.

- Customer view of the *Purchase Order Worklist* Web screen  
For all standard queries, the new selection parameter *Order Type Code* is available as well as the following new fields:
  - *Order Type Code*
  - *Customer Reference*
  - *Supplier Reference*
- Supplier view of the *Purchase Order - Overview* and *Purchase Order - Overview History* Web screens  
The *Purchasing Group* and *Order Type Code* selection parameters and fields are available.
- Customer view of the *Purchase Order - Overview* and *Purchase Order - Overview History* Web screens  
The *Order Type Code* selection parameter and field is available.
- Supplier view of the *Purchase Order Details* Web screen  
The following fields are available:
  - *Customer Reference*
  - *Supplier Reference*
  - *Purchasing Group*
  - *Order Type Code*
  - *Component Requirement Date*
- Customer view of the *Purchase Order Details* Web screen  
The following fields are available:
  - *Customer Reference*
  - *Supplier Reference*
  - *Order Type Code*
  - *Component Requirement Date*
- Goods recipient view of the *Purchase Order Details* Web screen  
The following fields are available:
  - *Customer Reference*
  - *Supplier Reference*
  - *Purchasing Group*
  - *Order Type Code*
  - *Component Requirement Date*



- *Purchase Order Item Groups*  
On both the supplier view and customer view of the *Purchase Order Item Groups* Web screen, the *Purchasing Group* selection parameter is available in the value help of the *Purchase Order Number*, *Purchase Order Item Number*, and *Customer* fields.
- *Purchase Order Details History*  
On both the supplier view and customer view of the *Purchase Order Details History* Web screen, the following new fields are available:
  - *Customer Reference*
  - *Supplier Reference*
  - *Order Type Code*
  - *Component Requirement Date*

### Effects on Data Transfer

The following XML messages have been enhanced with new fields to transfer the relevant data using XML messages from the customer's back-end system to SAP SNC and from SAP SNC to the customer's back-end system:

- *PurchaseOrderERPReplenishmentOrderCollaborationNotification*  
The *PurchaseOrderERPReplenishmentOrderCollaborationNotification* XML message has been enhanced with fields for the following data:
  - Customer reference (in the XML message this field is called *BuyerReferenceNote*)
  - Supplier reference (in the XML message this field is called *SellerReferenceNote*)
  - Component requirement date (in the XML message this field is called *RequirementDate*)
- *ReplenishmentOrderNotification*  
The *ReplenishmentOrderNotification* XML message has been enhanced with fields for the following data:
  - Customer reference (in the XML message this field is called *BuyerReferenceNote*)
  - Supplier reference (in the XML message this field is called *SellerReferenceNote*)
  - Component requirement date (in the XML message this field is called *RequirementDate*)
  - The order type code that the customer uses in their back-end system (in the XML message this field is called *OLTP Processing Type Code*)

### Effects on Customizing

In Customizing for *Supply Network Collaboration* under *Purchase Order -> Make General Settings for Purchase Orders*, you must make the following settings:

- In the Create Approval Profiles view, you can make settings to remove the following pushbuttons from the supplier view of the *Purchase Order Details* Web screen:
  - *Copy Components*

- *Add Components*
- *Delete Components*  
To remove the pushbuttons, set the *Rule for Component Edit* field to *Buttons Are Not Displayed* in the *Create Approval Profiles* screen area.
- In the *Define Order Type Codes* view and the *Assign Order Type Codes* view, you must define order type codes for SAP SNC and assign them to order type codes from the customer's back-end system.

### See also

For more information, see:

- The main release note for the business function *Supply Network Collaboration 2* (SCM\_SNC\_GEN\_2).
- SAP Library for SAP Supply Network Collaboration on SAP Help Portal at <http://help.sap.com>, under *Purchase Order Collaboration*

## 1.1.20.3 SCM\_SNC\_GEN\_SOH: Enhanced Processing of Due Confirmations in the PO Worklist (New)

### Use

As of Support Package 9 of SAP Enhancement Package 2 for Supply Network Collaboration (SAP SNC) 7.0 you can enable SAP HANA for the already existing feature, the *Process Due Confirmations* query in the purchase order (PO) worklist. As a result, you may experience enhanced performance.

### Effects on Existing Data

You may experience enhanced performance when executing the process due confirmations query on the PO worklist screen when the relevant Customizing switch is on.

### Effects on Customizing

To enable SAP HANA for the process due confirmations query in the PO worklist, an existing Customizing activity has been enhanced. For more information, see Customizing for *Supply Network Collaboration* under *Purchase Order -> Make General Settings for Purchase Orders*.

To use additional fields in the data retrieval process for due confirmations in the PO worklist, a new Business Add-In (BAdI) is available. For example, you can use the fields previously added in the order structure as filters. For more information, see Customizing for *Supply Network Collaboration* under *Business Add-Ins (BAdIs) for SNC -> Purchase Order -> BAdI: SAP HANA - Field Selection for Due Confirmations in PO*.

### See also

For more information, see SAP Library for *SAP Supply Network Collaboration* under *SAP Supply Network Collaboration -> Business Functions (SAP Enhancement Package 2 for SAP SNC 7.0)*

-> Optimizations for SAP HANA.

## 1.1.21 SCM-ICH-PRO Promotion Planning

### 1.1.21.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- `SCM_SNC_GEN_2`: Manual Creation of Special TLB Shipments (New)
- `SCM_SNC_GEN_2`: Supplier Performance Management (New)
- `SCM_SNC_GEN_2`: Reset Times Series for Inbound XML Message (Enhanced)
- `SCM_SNC_GEN_2`: Purchase Order Collaboration Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Due List for Purchasing Documents Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Release Details Web Screen (Enhanced)
- `SCM_SNC_GEN_2`: File Transfer (Enhanced)

## 1.1.22 SCM-ICH-QM            Quality

### 1.1.22.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

## 1.1.23 SCM-ICH-REL            Scheduling Agreement Release

### 1.1.23.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)

- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

### 1.1.23.2 SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the Purchasing Group field has been added to the *Release Header* tab page on the supplier view of the *Release Details* Web screen of the SAP SNC Web user interface.

#### See also

For more information, see:

- The main release note for the business function *Supply Network Collaboration 2* (SCM\_SNC\_GEN\_2).
- SAP Library for SAP Supply Network Collaboration on SAP Help Portal at <http://help.sap.com>, under *Release Processing*

## 1.1.24 SCM-ICH-REP Reporting

### 1.1.24.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

### 1.1.24.2 SCM\_SNC\_GEN\_2: Supplier Performance Management (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the Supplier Performance Management function is available. Supplier performance management provides you with a tool to analyze the performance of your entire supply base or to analyze the performance of individual suppliers based on rating criteria. You can use the following two functions of supplier performance

management to analyze the performance of your suppliers:

- Supply base performance analysis

You can use this function to analyze the performance of your entire supply base. In supply base performance analysis, the performance of suppliers is rated in SAP SNC on the basis of the following four different rating criteria:

- Accuracy of the advanced shipping notification
- On-time delivery
- Accuracy of supplier confirmations
- Shipping discrepancy

The results of the performance rating are then extracted to SAP NetWeaver Business Warehouse (SAP NetWeaver BW) using data extractors. In SAP NetWeaver BW, the system calculates a final score for the suppliers using a scoring table. You can view the scores using various standard queries that, for example, rank the performance of the supplier or display the details of the performance based on the rating criteria. To run the queries you can use the SAP Business Explorer Analyser.

- Direct performance analysis

You can use this function to analyze the performance of a single supplier or a small number of suppliers who you suspect are not performing well enough. In direct performance analysis, the performance of suppliers is rated in SAP SNC on the basis of three different rating criteria:

- Accuracy of the advanced shipping notification
- On-time delivery
- Accuracy of supplier confirmations

In contrast to supply base performance analysis, direct performance analysis uses standard queries on the SAP SNC Web user interface (Web UI) to analyze the results of the supplier performance in real-time. The queries use operational data providers that directly read the relevant data from tables in SAP SNC. You can display the data in the queries using the standard SAP List Viewer or SAP Crystal Reports.

## Effects on Existing Data

### Effects on Menus

The Web menu for customers and suppliers in SAP SNC has been enhanced by the following entry: *Tools -> Supplier Performance Management*. From the *Supplier Performance Management* node, you can access the queries for direct performance analysis.

The area menu has been enhanced by the following new entry: *Supply Network Collaboration -> Tools -> Supplier Performance Management*.

## Effects on Customizing

You must make Customizing settings for both supply base performance analysis and direct performance analysis in SAP SNC. In SAP NetWeaver BW, you must make settings for supply base performance analysis.

### Customizing settings in SAP SNC



You make the Customizing settings for both supply base performance analysis and direct performance analysis in Customizing for *Supply Network Collaboration*, in the following Customizing activities:

- *Tools -> Supplier Performance Management ->*
  - Make Global Settings
  - Define Date Type Used in Rating Criteria
  - Define Time Window
  - Define Time Window for On-Time Delivery Rating Criteria
  - Define Quantity Tolerance
  - Determine Use of Release Type

#### **Customizing settings in SAP NetWeaver BW**

You make the Customizing settings for supply base performance analysis in Customizing for *SAP NetWeaver* in the following Customizing activities:

- *Business Intelligence -> Settings for BI Content -> Supply Chain Management -> Supplier Performance Management ->*
  - *Define Significant Document Type*
  - *Define Global Parameters for Supplier Performance Management*
  - *Define Category for Rating Criteria*
  - *Define Rating Criteria for Supplier Performance Management*
  - *List Rating Criteria*
  - *Score Lookup*
  - *Define Calculation Rules for Score*
  - *Weighting Factors for On-time Delivery in Quantity Algorithm*

#### **See also**

For more information about what objects are new or enhanced for SAP SNC in SAP NetWeaver BW, see the BI content release notes for SAP NetWeaver 7.0 BI Content Add-On 6.

For more information, see the main release note for the business function *Supply Network Collaboration 2* (SCM\_SNC\_GEN\_2) and SAP Library for SAP Supply Network Collaboration on SAP Help Portal at <http://help.sap.com> under *SAP Supply Network Collaboration -> Cross-Application Functions -> Supplier Performance Management*.

## **1.1.25 SCM-ICH-RET Returns**

### **1.1.25.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)**

**Use**

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- `SCM_SNC_GEN_2`: Manual Creation of Special TLB Shipments (New)
- `SCM_SNC_GEN_2`: Supplier Performance Management (New)
- `SCM_SNC_GEN_2`: Reset Times Series for Inbound XML Message (Enhanced)
- `SCM_SNC_GEN_2`: Purchase Order Collaboration Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Due List for Purchasing Documents Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Release Details Web Screen (Enhanced)
- `SCM_SNC_GEN_2`: File Transfer (Enhanced)

## 1.1.26 SCM-ICH-SCO      Supplier Confirmations

### 1.1.26.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- `SCM_SNC_GEN_2`: Manual Creation of Special TLB Shipments (New)
- `SCM_SNC_GEN_2`: Supplier Performance Management (New)
- `SCM_SNC_GEN_2`: Reset Times Series for Inbound XML Message (Enhanced)
- `SCM_SNC_GEN_2`: Purchase Order Collaboration Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Due List for Purchasing Documents Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Release Details Web Screen (Enhanced)
- `SCM_SNC_GEN_2`: File Transfer (Enhanced)

## 1.1.27 SCM-ICH-SNI          Supply Network Inventory

### 1.1.27.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- `SCM_SNC_GEN_2`: Manual Creation of Special TLB Shipments (New)
- `SCM_SNC_GEN_2`: Supplier Performance Management (New)
- `SCM_SNC_GEN_2`: Reset Times Series for Inbound XML Message (Enhanced)
- `SCM_SNC_GEN_2`: Purchase Order Collaboration Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Due List for Purchasing Documents Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Release Details Web Screen (Enhanced)
- `SCM_SNC_GEN_2`: File Transfer (Enhanced)

## 1.1.28 SCM-ICH-TLB      Transport Load Builder

### 1.1.28.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)
- SCM\_SNC\_GEN\_2: Supplier Performance Management (New)
- SCM\_SNC\_GEN\_2: Reset Times Series for Inbound XML Message (Enhanced)
- SCM\_SNC\_GEN\_2: Purchase Order Collaboration Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Due List for Purchasing Documents Web Screens (Enhanced)
- SCM\_SNC\_GEN\_2: Release Details Web Screen (Enhanced)
- SCM\_SNC\_GEN\_2: File Transfer (Enhanced)

### 1.1.28.2 SCM\_SNC\_GEN\_2: Manual Creation of Special TLB Shipments (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, you can manually create special TLB shipments (such as cross-docking, multi-stop, or multi-pickup). You can modify existing special TLB shipments or convert an existing direct TLB shipment to a special TLB shipment for remaining quantities on the *TLB Shipments* Web screen.

#### Effects on Existing Data

On the header level for the TLB shipment (*TLB Shipments*) of the *TLB Shipments* Web screen, the *ShipSce.* (Shipping Scenario) field has been added and the *Ship-From Location* and *Ship-To Location* fields have become editable.

On the item level for the TLB shipment (*TLB Shipment Details*) of the *TLB Shipments* Web screen, the following new fields have been added:

- *Ship. Date* (Shipping Date)
- *Ship. Time* (Shipping Time)
- *Deliv. Date* (Delivery Date)
- *Deliv. Time* (Delivery Time)

#### See also

For more information, see:

- SAP Library for SAP Supply Network Collaboration on SAP Help Portal at <http://help.sap.com>, under *SAP Supply Network Collaboration -> Replenishment -> Transport Load Builder -> Additional TLB Functions -> Processing of Remaining Quantities with Special TLB Shipment Scenarios*.
- The main release note for the business function *Supply Network Collaboration 2* (SCM\_SNC\_GEN\_2).

## 1.1.29 SCM-ICH-WO            Work Order

### 1.1.29.1 SCM\_SNC\_GEN\_2: Business Function Supply Network Collaboration 2 (New)

#### Use

As of SAP enhancement package 2 for SAP Supply Network Collaboration (SAP SNC) 7.0, the business function Supply Network Collaboration 2 is available. With this business function, you can do the following, for example:

- Introduce new reporting functionality with the new supplier performance management function.
- Improve the Transport Load Builder (TLB) function with usability improvements on the *TLB Shipments* Web screen.
- Enhance the Web screens on the Web user interface (Web UI) of the following applications with new fields and selection parameters:
  - Purchase order collaboration
  - Release processing
  - Delivery collaboration
  - Invoice collaboration
- Define how SAP SNC updates periods from a time series of a `ProductActivityNotification` XML message to the relevant time series on the SAP SNC Web UI.
- Enhance Business-Add Ins for file transfer.

For more information, see the following release notes:

- `SCM_SNC_GEN_2`: Manual Creation of Special TLB Shipments (New)
- `SCM_SNC_GEN_2`: Supplier Performance Management (New)
- `SCM_SNC_GEN_2`: Reset Times Series for Inbound XML Message (Enhanced)
- `SCM_SNC_GEN_2`: Purchase Order Collaboration Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Due List for Purchasing Documents Web Screens (Enhanced)
- `SCM_SNC_GEN_2`: Release Details Web Screen (Enhanced)
- `SCM_SNC_GEN_2`: File Transfer (Enhanced)

