



Feature at a Glance

Quality Notification codes based on type and system ID

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Feature at a Glance

Introducing: Quality Notification codes based on type and system ID

Ease of implementation

Low touch / simple

Geographic relevance

Global

Customer challenge

Today, customers / buyers do not have the ability to select Quality Notification (QN) codes (defect, subject, task, activity, cause) based on QN type.

Similarly, in a multi ERP environment QN code may differ based on the backend ERP/System ID.

Meet that challenge with SAP Ariba

The feature now enables buyer to load the QN codes and assign them to respective quality notification types as well as system ID.

New columns are added to Quality master data files that can help buyers upload the respective Quality Notification types as well as system ID against the Quality Notification codes.

Experience key benefits

Customers can now benefit from ensuring the right codes are selected by suppliers for quality notification collaboration. This helps in minimizing the failures in backend system for the flow due to incorrect code selections.

Solution area

SAP Ariba Supply Chain Collaboration and Quality Collaboration Add on.

Implementation information

This feature is enabled for all customers with the applicable solutions but requires configuration.

Prerequisites and Limitations

In the quality notification document, values in the Quality Code Group, Quality Code Type, and System ID fields are ignored if the Code Name field for the same entry also contains data.

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The feature will add below enhancements to the existing quality notification functionality offered to SAP Ariba Supply Chain Collaboration with Quality Add On customers.

1. Ability to load Quality notification code data based on QN types.
2. Ability to load Quality notification code data based on system ID in case of multi ERP connections.

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1. **Support QN codes based on QN type**

- Supports QN codes (subject code, defect, task activity and cause, for all the data in file) per QN Type.
- Adds a column QN type in the QN code upload CSV file. The column data is optional.
- So while creating QN (with or without reference to PO) if QN type is X1 then only corresponding codes for QN type X1 are available for selection.
- If QN type is blank for either subject, task, cause, activity then all values are available for selection.

2. **Support QN codes based on system ID**

- Support QN codes (QN type, subject code, defect, task activity and cause, for all the data in file) per system ID.
- Adds a column system ID in the QN code upload CSV file. The data is optional.
- Customer who have not updated this file will not be impacted.
- PO flip scenario (ERP or AN created QN): So if the PO is from system A (and or QN type X1) then only relevant codes are shown while supplier creates/updates QN.
- If for an existing QN (already created) if one of the code is not present (because the CSV is updated after creation of QN), it will show a message that the code does not belong to the respective system ID.

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Sample upload template for loading the QN codes.

Code Group	Code Group	Code Name	Code Descr	Code Type	Code Lang	Quality Coc	Quality Coc	System ID
		Optional fo	Optional fo	Required	Required	Optional	Optional	Optional
String 256	String 256	String 256	String 256	String 256	String 10	String 256	String 256	String 256
			Valid Code	Valid Language: en (mandatory),eu,da,nl,fr,de				
Q6	Complaint	Q6A	Customer E	Type	en			SystemId1
Q6	Complaint	Q6B	Customer E	Type	en			SystemId1
Q6	Complaint	Z6	Lab Event S	Type	en			SystemId1
Q7	Complaint	M7A	Supplier De	Type	en			SystemId2
Q7	Complaint	M7B	Non request	Type	en			SystemId2
Q7	Complaint	M7	Non request	Type	en			SystemId2
\$OS1	To Be Sent:	\$\$01	Addit info f	Task	en	Q7	Q7A	SystemId1
\$OS1	To Be Sent:	\$\$02	R/3 notifi S	Task	en	Q7	Q7A	SystemId1
\$OS1	To Be Sent:	\$\$03	Comp with	Task	en	Q7	M7B	SystemId2
\$OS1	To Be Sent:	\$\$04	Comp with	Task	en	Q7	M7B	SystemId2
\$OS2	Sent: & Sys	\$\$01	Addit info1	Task	en	Q7	Q7A	SystemId1
\$OS2	Sent: & Sys	\$\$02	R/3 notifi1	Task	en	Q7	Q7A	SystemId1
\$OS2	Sent: & Sys	\$\$03	Comp with	Task	en	Q7	M7B	SystemId2
\$OS2	Sent: & Sys	\$\$04	Confirm no	Task	en	Q7	M7B	SystemId2

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Once the file is updated with respective codes for QN types and System ID, the system will accordingly only show relevant codes for the supplier to choose.

Code Group	Code Group	Code Name	Code Descr	Code Type	Code Lang	Quality Coc	Quality Coc	System ID	Quality Rev
String 256	String 256	String 256	String 256	String 256	String 10	String 256	String 256	String 256	String 256
Q6	Complaint : Q6A	Customer [Type	en				T90CLNT090	
Q6	Complaint : V6A	Customer [Type	en					
Q6	Complaint : V6B	Customer [Type	en					
Q6	Complaint : V6	Lab Event [Type	en					
Q7	Complaint : Q7A	Supplier De	Type	en				T90CLNT090	
Q7	Complaint : V6A	Supplier De	Type	en					
Q7	Complaint : V6B	Non reques	Type	en					
Q7	Complaint : V6	Non reques	Type	en					
\$\$OSS001	To be sent: \$\$01	Additional	Task	en		Q6	V6A		
\$\$OSS001	To be sent: \$\$02	R/3 Notific	Task	en		Q7	V6A		
\$\$OSS001	To be sent: \$\$03	Comparisor	Task	en		Q6	V6A		
\$\$OSS003	Not to be s	Assign Not	Task	en		Q7	V6A		
\$\$OSS003	Not to be s	Create Not	Task	en		Q6	V6A		
\$\$OSS003	Not to be s	Telephone	Task	en		Q7	V6A		



Supplier part no.

Customer part no. *

Customer location *

Quality notification type *

Revision level

Priority *

Category

Subcategory

Malfunction start date

Task category

- \$\$OSS001 - To be sent: &
- \$\$OSS001 - To be sent: &
- \$\$OSS003 - Not to be sent: &
- ACT-CORR - Corrective actions
- IPD - Tasks

Task subcategory

- Choose
- \$\$02 - R/3 Notification

Thank You