

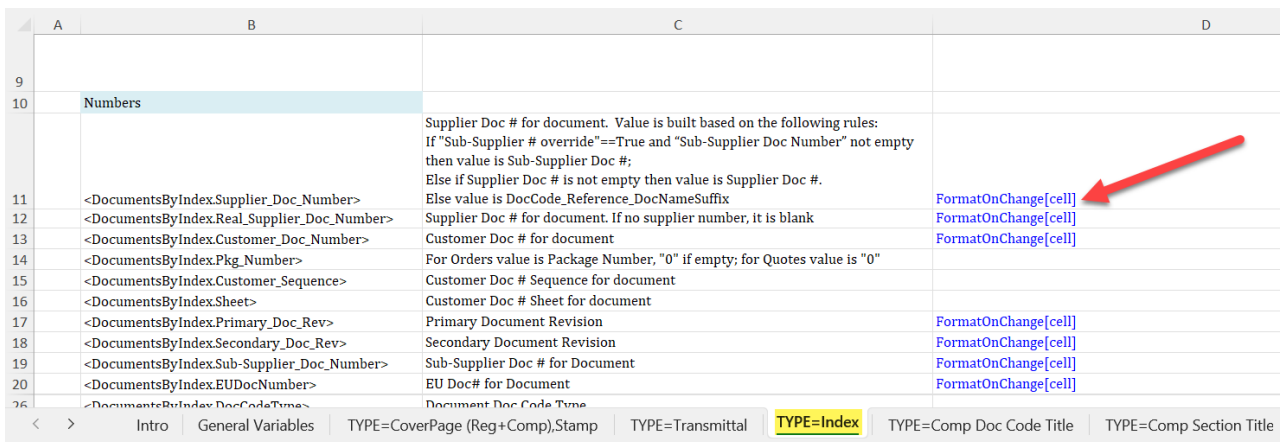
# Excel Parameter to Show Changes on SDI Report

09/16/2024 1:44 pm MDT

A new parameter, **FormatOnChange[cell]**, is available for document index (SDI report) templates. This parameter highlights changes in data since the previous SDI report submission.

## Setup

This can be used for any variables that have the **FormatOnChange[cell]** parameter listed on the template instructions file.



A	B	C	D
9			
10	Numbers		
11	<DocumentsByIndex.Supplier_Doc_Number>	Supplier Doc # for document. Value is built based on the following rules: If "Sub-Supplier # override"==True and "Sub-Supplier Doc Number" not empty then value is Sub-Supplier Doc #; Else if Supplier Doc # is not empty then value is Supplier Doc #. Else value is DocCode_Reference_DocNameSuffix	FormatOnChange[cell]
12	<DocumentsByIndex.Real_Supplier_Doc_Number>	Supplier Doc # for document. If no supplier number, it is blank	FormatOnChange[cell]
13	<DocumentsByIndex.Customer_Doc_Number>	Customer Doc # for document	FormatOnChange[cell]
14	<DocumentsByIndex.Pkg_Number>	For Orders value is Package Number, "0" if empty; for Quotes value is "0"	
15	<DocumentsByIndex.Customer_Sequence>	Customer Doc # Sequence for document	
16	<DocumentsByIndex.Sheet>	Customer Doc # Sheet for document	
17	<DocumentsByIndex.Primary_Doc_Rev>	Primary Document Revision	FormatOnChange[cell]
18	<DocumentsByIndex.Secondary_Doc_Rev>	Secondary Document Revision	FormatOnChange[cell]
19	<DocumentsByIndex.Sub-Supplier_Doc_Number>	Sub-Supplier Doc # for Document	FormatOnChange[cell]
20	<DocumentsByIndex.EUDocNumber>	EU Doc# for Document	FormatOnChange[cell]
26	<DocumentsByIndex.DocCodeType>	Document Doc Code Type	

To apply this formatting to a document index template, first include the desired formatting (color & font) for updated cells in a separate cell as reference.

List this cell inside the parameter. For example, the parameter should be written as **<DocumentsByIndex.Title|FormatOnChange=A1>** if the reference formatting is in cell A1.

The screenshot shows the Microsoft Excel interface with the 'Home' tab selected. The ribbon includes options for Clipboard, Font, Alignment, Number, Styles, and Cells. The spreadsheet content is as follows:

Doc code	Document Title	<Customer_Short_Name> Doc No.	<Supplier_Short_Name> Document No:
DocumentsByIndex Autoheight>			
Doc_Code_with_Cd	<DocumentsByIndex.Title FormatOnChange=A1>	Customer_Doc_Number FormatOnC	Supplier_Doc_Number FormatOnCh
DocumentsByIndex>			

## How it works

When using this parameter in variables, if the document that contains the SDI is returned with comments from customer, once the changes are applied and the SDI is re-generated from the card, all changes will be highlighted per the format set in the cell referenced in the parameter.

# SUPPLIER DOCUMENT REGISTER

Client : ACME Engineering

Doc code	Document Title	ACME Doc No.	Current Stage	Current Rev	Due Date
A01	Document Register	1234-A01-1	IFA	1	30/11/2023
B01	General Arrangement Drawings for Ball Valves	1234-B01-3	IFA	0	14/12/2023
B01	General Arrangement Drawings for Butterfly Valves	1234-B01-4	IFA	0	14/12/2023
B01	General Arrangement Drawings for Check Valves	1234-B01-2	IFC	A1	14/12/2023
B06	Table Of Contents	1234-B06-5	IFA	0	11/01/2024
D16	Instrument Data Sheet	1234-D16-6	IFA	0	14/12/2023
D27	Bill Of Material	1234-D27-7-00	IFA	0	14/12/2023
G15	Instrument Calculation	1234-G15-8	IFA	0	14/12/2023
H03	Unpacking and Preservation Procedure	1234-H03-9	IFA	0	11/01/2024
I04	Inspection and Test Plan	1234-I04-10	IFA	0	28/12/2023
M02	Material Test Certificate 123-1	1234-M02-11	IFI	0	25/01/2024
M02	Material Test Certificate 123-2	1234-M02-12	IFI	0	25/01/2024
M02	Material Test Certificate 123-3.1	1234-M02-13	IFI	0	25/01/2024
S06	Manufacturing Data Book	1234-S06-14	IFI	0	08/02/2024