

Highlight Changes Since Last Submittal

03/09/2026 4:26 pm MDT

The `FormatOnChange[cell]` is available for document index (SDI report) templates AND cover page templates. This parameter highlights changes in data since the previous submission.

Setup

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

6	Variable	Description of value	Available Parameters
12	Document List		
14	Numbers		
		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	<code>FormatOnChange[cell]</code> 
15	<DocumentsByIndex.Supplier_Doc_Number>		<code>FormatOnChange[cell]</code>
16	<DocumentsByIndex.Real_Supplier_Doc_Number>	Supplier Doc # for document. If no supplier number, it is blank	<code>FormatOnChange[cell]</code>
17	<DocumentsByIndex.Customer_Doc_Number>	Customer Doc # for document	<code>FormatOnChange[cell]</code>
18	<DocumentsByIndex.Pkg_Number>	For Orders value is Package Number, "0" if empty; for Quotes value is "0"	
19	<DocumentsByIndex.Customer_Sequence>	Customer Doc # Sequence for document	
20	<DocumentsByIndex.Sheet>	Customer Doc # Sheet for document	
21	<DocumentsByIndex.Primary_Doc_Rev>	Primary Document Revision	<code>FormatOnChange[cell]</code>
22	<DocumentsByIndex.Secondary_Doc_Rev>	Secondary Document Revision	<code>FormatOnChange[cell]</code>
23	<DocumentsByIndex.Sub-Supplier_Doc_Number>	Sub-Supplier Doc # for Document	<code>FormatOnChange[cell]</code>
24	<DocumentsByIndex.EUDocNumber>	EU Doc# for Document	<code>FormatOnChange[cell]</code>

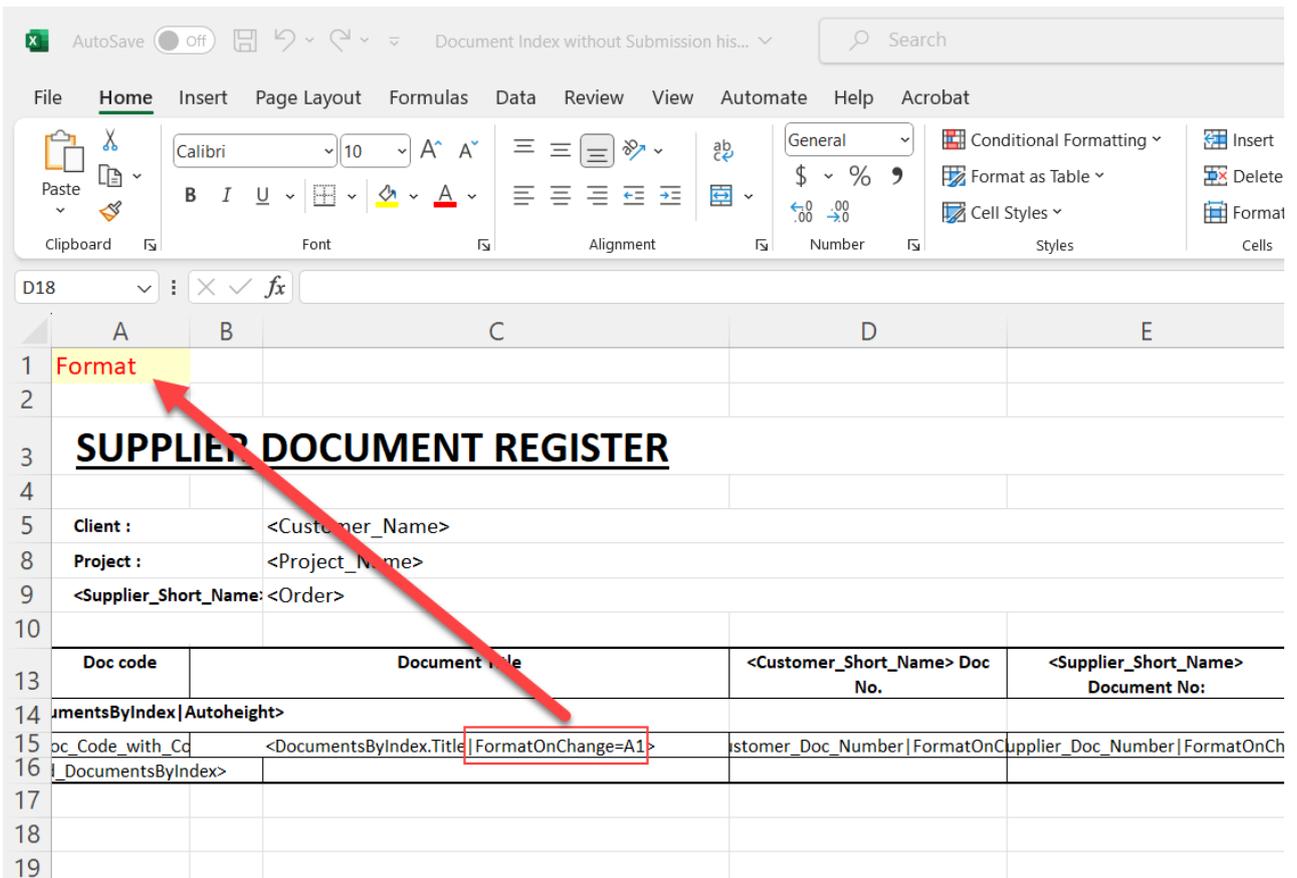
< > Intro General Variables TYPE=CoverPage (Reg+Comp),Stamp TYPE=Transmittal **TYPE=Index** TYPE=Comp Doc Code Title TYPE=Comp Section Title ...

26	Variable	Description	Available Parameters
		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	<code>split(" ",X,A)</code> <code>FormatOnChange[cell]</code> 
28	<Document_SupplierDocNumber>		<code>split(" ",X,A)</code>
29	<Document_RealSupplierDocNumber>	Supplier Doc # for document. If no supplier number, it is blank	<code>FormatOnChange[cell]</code>
30	<Document_CustomerDocNumber>	Customer Document Number	<code>split(" ",X,A)</code> <code>FormatOnChange[cell]</code>
33	<Document_PrimaryRevNumber>	Primary Document Revision.This is typically used as the Supplier Document Rev Number	<code>FormatOnChange[cell]</code>
36	<Document_SecondaryRevNumber>	Secondary Document Revision.This is typically used as the Customer Document Rev number.	<code>FormatOnChange[cell]</code>
37	<Document_EndUserDocNumber>	End User Document Number	<code>split(" ",X,A)</code> <code>FormatOnChange[cell]</code>
38	<Document_SubSupplierDocNumber>	Sub-Supplier Document Number	<code>split(" ",X,A)</code> <code>FormatOnChange[cell]</code>
44			

< > Intro General Variables **TYPE=CoverPage (Reg+Comp),Stamp** TYPE=Transmittal TYPE=Index TYPE=Comp Doc Code Title TYPE=Comp Section Title ... +

To apply this formatting to a 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.



How it works

When using this parameter in variables, if changes have occurred since the previous submittal (e.g., since the previous generation of the SDI - see article for SDI re-generation instructions: [Regenerate SDI Reports](#)), changes will be highlighted per the format set in the cell referenced in the parameter.

SDI Example

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	IRI	0	25/01/2024
M02	Material Test Certificate 123-2	1234-M02-12	IRI	0	25/01/2024
M02	Material Test Certificate 123-3.1	1234-M02-13	IRI	0	25/01/2024
S06	Manufacturing Data Book	1234-S06-14	IRI	0	08/02/2024

Cover Page Example

Omega Supply			
Project Information			
Customer:	Chemical Company		
Project:	E-House Project		
Chem C PO No:	1234		
Vendor:	Omega Supply - CAN		
Document Information			
Document Title:	General Arrangement Drawings		
Doc Code(s):	B01, C08		
Chem C Document No:	1234-B01-081-ABC	Revision No:	1
Omega CAN Document No:	13245-B01-027-01	Revision No:	1