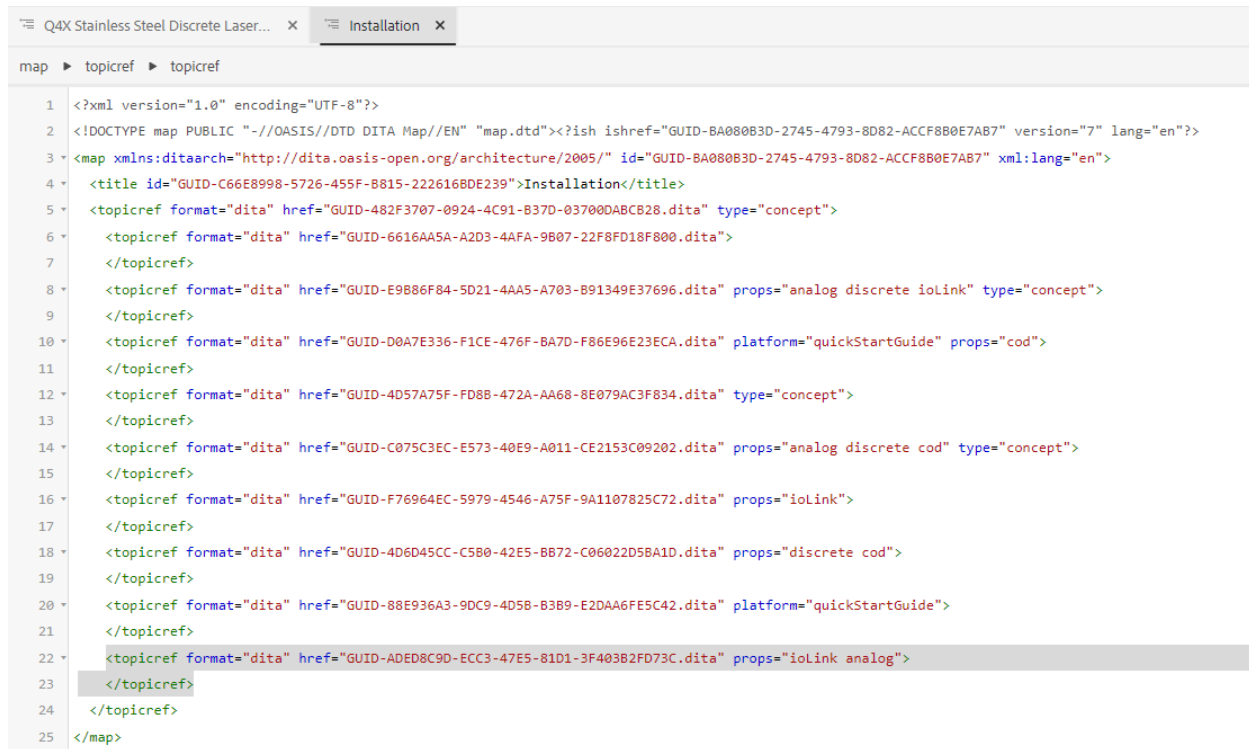


## Conditions Issue at the Map Level

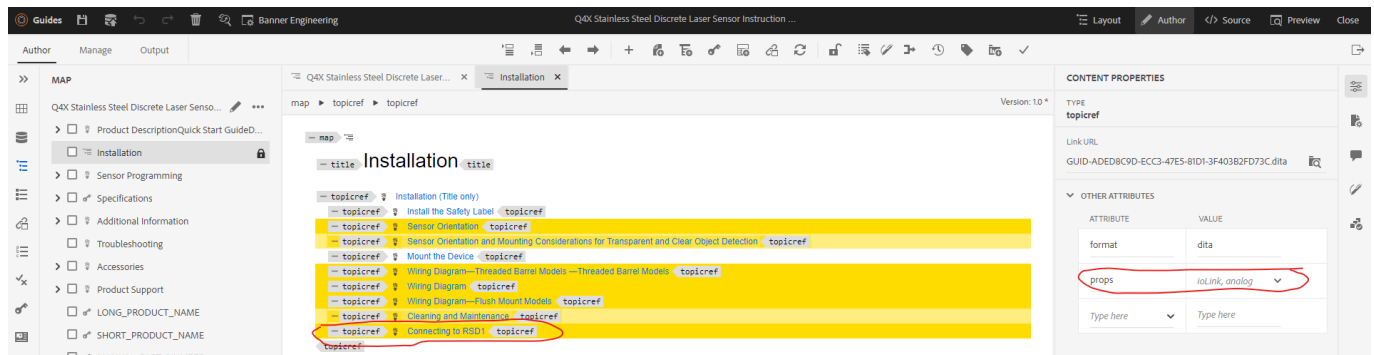
We use conditions at the map level for some manuals that include information that is very similar across a product platform. We are having an issue where an “OR” condition is not excluding a topic from a PDF output, even though the two conditions are excluded in the Condition Preset. In this case, the map is a submap of the root map. Please help us determine why this topic is not excluded as it should be.

As shown in the following screenshots, seven of the ten topics in the map have conditions. Five of those conditions are OR conditions. The topic that is appearing in the PDF is highlighted and has the OR condition “props=ioLink analog” (ie. this topic should only be included with props=ioLink or analog is *included* in the Condition Preset).



```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <!DOCTYPE map PUBLIC "-//OASIS//DTD DITA Map//EN" "map.dtd"><?ish ishref="GUID-BA080B3D-2745-4793-8D82-ACCF8B0E7AB7" version="7" lang="en"?>
3 <map xmlns:ditaarch="http://dita.oasis-open.org/architecture/2005/" id="GUID-BA080B3D-2745-4793-8D82-ACCF8B0E7AB7" xml:lang="en">
4 <title id="GUID-C66E8998-5726-455F-B815-222616BDE239">Installation</title>
5 <topicref format="dita" href="GUID-482F3707-0924-4C91-B37D-03700DABC828.dita" type="concept">
6 <topicref format="dita" href="GUID-6616AA5A-A2D3-4AFA-9B07-22F8FD18F800.dita">
7 </topicref>
8 <topicref format="dita" href="GUID-E9B86F84-5D21-4AA5-A703-B91349E37696.dita" props="analog discrete ioLink" type="concept">
9 </topicref>
10 <topicref format="dita" href="GUID-D0A7E336-F1CE-476F-BA7D-F86E96E23ECA.dita" platform="quickStartGuide" props="cod">
11 </topicref>
12 <topicref format="dita" href="GUID-4D57A75F-FD8B-472A-AA68-8E079AC3F834.dita" type="concept">
13 </topicref>
14 <topicref format="dita" href="GUID-C075C3EC-E573-40E9-A011-CE2153C09202.dita" props="analog discrete cod" type="concept">
15 </topicref>
16 <topicref format="dita" href="GUID-F76964EC-5979-4546-A75F-9A1107825C72.dita" props="ioLink">
17 </topicref>
18 <topicref format="dita" href="GUID-4D6D45CC-C5B0-42E5-BB72-C06022D5BA1D.dita" props="discrete cod">
19 </topicref>
20 <topicref format="dita" href="GUID-88E936A3-9DC9-4D5B-B3B9-E2DAA6F5C42.dita" platform="quickStartGuide">
21 </topicref>
22 <topicref format="dita" href="GUID-ADED8C9D-ECC3-47E5-81D1-3F403B2FD73C.dita" props="ioLink analog">
23 </topicref>
24 </topicref>
25 </map>
```

Here is another view. The topic of concern is titled “Connecting to RSD1”.



The screenshot shows the DITA Authoring tool interface. On the left, a tree view shows the map structure with the 'Installation' map selected. The main editor displays the map content, including a title 'Installation' and several topicref elements. One topicref, 'Connecting to RSD1', is highlighted in yellow. On the right, the 'CONTENT PROPERTIES' panel is open, showing the 'TYPE' as 'topicref' and the 'Link URL' as 'GUID-ADED8C9D-ECC3-47E5-81D1-3F403B2FD73C.dita'. Under 'OTHER ATTRIBUTES', the 'props' attribute is set to 'ioLink, analog', which is circled in red.

Here is the Condition Preset for the root map, Q4X Stainless Steel Discrete Laser Sensor Instruction Manual. The ioLink and analog conditions are excluded.

Q4X Stainless Steel Discrete Laser Sensor Instruction Manual		
OUTPUT PRESETS   OUTPUTS   TOPICS <b>CONDITION PRESETS</b> BASELINES   REPORTS   TRANSLATION		
<input type="checkbox"/> Discrete Manual	Default Action	
	exclude	
ATTRIBUTE	LABEL	ACTION
audience	admin	exclude
otherprops	181483	exclude
platform	datasheet	exclude
platform	manual	include
platform	quickStartGuide	exclude
props	analog	exclude
props	cod	exclude
props	discrete	include
props	ioLink	exclude

Here is a screenshot of the table of contents in the PDF. The topic “Connecting to RSD1” should not be included, but it is.

Q4X Stainless Steel Discrete Laser Sensor Instruction Manual.pdf - Adobe Acrobat Pro (64-bit)

File Edit View E-Sign Window Help

Home Tools Q4X Stainless Steel ... x

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Conditions set up similarly within topics do properly exclude the content. It is only conditions applied to topics at the Map level where we see the topic that should *not* be included (per the configuration) *is* included.