



# Rework taxonomy selection for hierarchical vocabularies

## Dependency

 **CFORD-256** - Receive notifications based on interests RESOLVED

AMP Reference: [CFDRMD-59](#)

## JIRA ticket

 **CFORD-262** - Only send granular notifications for topics of interest (deepest level only) RESOLVED

AMP Reference: [CFDRMD-181](#)

## Background





Right now when selecting a subregion/country or subtopic, the parents are also always selected. This happens for both user interests, as for content tagged with topics / regions & countries.










This implies that users who declare interest in Europe & Russia > EU Member States > Belgium, he is implicitly subscribed to content updates for Europe & Russia AND EU Member States AND Belgium.

This means this user will receive all notifications for content tagged with Europe & Russia (doesn't matter which subregion, even if EU Member States is not one of them), content tagged with EU Member States (doesn't matter which countries, even if Belgium is not one of them) and content tagged with Belgium (the only content he cares about).

## Solution

The user only receives notifications for content tagged with a match in the "deepest hierarchical level" of his interests.

User interest	Content tag	Notification	Remark/Question
<ul style="list-style-type: none"><li>Europe &amp; Russia<ul style="list-style-type: none"><li>EU Member States<ul style="list-style-type: none"><li>Belgium</li><li>France</li></ul></li></ul></li></ul>	<ul style="list-style-type: none"><li>Europe &amp; Russia<ul style="list-style-type: none"><li>EU Member States<ul style="list-style-type: none"><li>Luxemburg</li></ul></li></ul></li></ul>		
<ul style="list-style-type: none"><li>Europe &amp; Russia<ul style="list-style-type: none"><li>EU Member States<ul style="list-style-type: none"><li>Belgium</li><li>France</li></ul></li></ul></li></ul>	<ul style="list-style-type: none"><li>Europe &amp; Russia<ul style="list-style-type: none"><li>EU Member States</li></ul></li></ul>		
<ul style="list-style-type: none"><li>Europe &amp; Russia<ul style="list-style-type: none"><li>EU Member States<ul style="list-style-type: none"><li>Belgium</li><li>France</li></ul></li></ul></li></ul>	<ul style="list-style-type: none"><li>Europe &amp; Russia</li></ul>		
<ul style="list-style-type: none"><li>Europe &amp; Russia<ul style="list-style-type: none"><li>EU Member States<ul style="list-style-type: none"><li>Belgium</li><li>France</li></ul></li></ul></li></ul>	<ul style="list-style-type: none"><li>Europe &amp; Russia<ul style="list-style-type: none"><li>EU Member States<ul style="list-style-type: none"><li>Belgium</li></ul></li></ul></li></ul>		

<ul style="list-style-type: none"> <li>Europe &amp; Russia</li> <li>EU Member States</li> </ul>	<ul style="list-style-type: none"> <li>Europe &amp; Russia</li> <li>EU Member States</li> <li>Luxemburg</li> </ul>		<p>Does this make sense? If you declare generic interest in EU-Member States, shouldn't you get notifications for all countries within?</p> <p>Processed</p>
<ul style="list-style-type: none"> <li>Europe &amp; Russia</li> <li>EU Member States</li> </ul>	<ul style="list-style-type: none"> <li>Europe &amp; Russia</li> </ul>		
<ul style="list-style-type: none"> <li>Europe &amp; Russia</li> <li>EU Member States</li> </ul>	<ul style="list-style-type: none"> <li>Europe &amp; Russia</li> <li>EU Member States</li> </ul>		
<ul style="list-style-type: none"> <li>Europe &amp; Russia</li> </ul>	<ul style="list-style-type: none"> <li>Europe &amp; Russia</li> <li>EU Member States</li> <li>Luxemburg</li> </ul>		<p>Does this make sense? If you declare generic interest in EU-Member States, shouldn't you get notifications for all countries within?</p> <p>Processed</p>
<ul style="list-style-type: none"> <li>Europe &amp; Russia</li> </ul>	<ul style="list-style-type: none"> <li>Europe &amp; Russia</li> <li>EU Member States</li> </ul>		<p>Does this make sense? If you declare generic interest in EU-Member States, shouldn't you get notifications for all countries within?</p> <p>Processed</p>
<ul style="list-style-type: none"> <li>Europe &amp; Russia</li> </ul>	<ul style="list-style-type: none"> <li>Europe &amp; Russia</li> </ul>		
<ul style="list-style-type: none"> <li>Energy</li> <li>Wind power</li> <li>Solar energy</li> </ul>	<ul style="list-style-type: none"> <li>Energy</li> </ul>		
<ul style="list-style-type: none"> <li>Energy</li> <li>Wind power</li> <li>Solar energy</li> </ul>	<ul style="list-style-type: none"> <li>Energy</li> <li>Wind power</li> </ul>		
<ul style="list-style-type: none"> <li>Energy</li> </ul>	<ul style="list-style-type: none"> <li>Energy</li> <li>Wind power</li> </ul>		<p>Does this make sense? If you declare generic interest in EU-Member States, shouldn't you get notifications for all countries within?</p> <p>Processed</p>
<ul style="list-style-type: none"> <li>Energy</li> </ul>	<ul style="list-style-type: none"> <li>Energy</li> </ul>		

## 1 Comment

### 1. Kevin Van Ransbeeck

[Diane Kelecom](#) / [Daniel Ilunga](#)

Could you please review the table above?

In my opinion the table is too strict, therefore I added some remarks in the last column, which I think make more sense!

I think if you select a parent (and no specific children), this means you are interested in the entire broad topic (or region) and EVERYTHING underneath it.

Please comment if you agree on this.  
Dec 06, 2017

