

## EDIT - feature request #8180

### Add property term "Presence/Absence" to CDM default terms

03/15/2019 09:21 AM - Patrick Plitzner

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Highest	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Müller	<b>% Done:</b>	100%
<b>Category:</b>	cdm	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.9		
<b>Severity:</b>	normal		
<b>Description</b>			
<p>When describing a specimen via Characters (almost) all structures may or may not exist. To be able to describe if a structure is missing we can create a Character consisting of the respective structure combined with the "Presence/Absence" property.</p> <p>The property is categorical allowing 2 states: present/absent</p> <p>These states should also be added to the CDM default terms</p> <p><b>Note:</b> In the additivity ontology CDM data base we already imported those terms from the TDWG terms wiki:</p> <ul style="list-style-type: none"><li>• <a href="https://terms.tdwg.org/wiki/ft:absent">https://terms.tdwg.org/wiki/ft:absent</a></li><li>• <a href="https://terms.tdwg.org/wiki/ft:present">https://terms.tdwg.org/wiki/ft:present</a></li></ul> <p>So this ticket may be seen as obsolete if we do not want to add those terms to the default terms.</p>			
<b>Related issues:</b>			
Blocks EDIT - feature request #8178: Auto-create absence/presence character f...		<b>Rejected</b>	

#### Associated revisions

**Revision b0a48ddf - 08/23/2019 11:17 AM - Andreas Müller**

ref #8180 Add Presence state vocabulary to default terms

**Revision 749e8fb4 - 08/23/2019 02:08 PM - Andreas Müller**

ref #8180 Add vocabulary to test data

**Revision 03335762 - 08/23/2019 02:25 PM - Andreas Müller**

ref #8180 fix incorrect UUID in test data

**Revision 0a788123 - 08/23/2019 02:35 PM - Andreas Müller**

ref #8180 ... and update test data in other projects

**Revision b3bf38e - 08/23/2019 02:51 PM - Andreas Müller**

ref #8180 ... and again try to fix the test data

#### History

**#1 - 03/15/2019 09:21 AM - Patrick Plitzner**

- Blocks feature request #8178: Auto-create absence/presence character for every structure added

**#2 - 03/22/2019 06:28 PM - Andreas Müller**

- Status changed from New to In Progress

- Priority changed from New to Highest

**#3 - 04/12/2019 12:54 PM - Andreas Müller**

- Target version changed from Release 5.6 to Release 5.7

**#4 - 05/03/2019 02:57 PM - Andreas Müller**

- Target version changed from Release 5.7 to Release 5.8

**#5 - 07/19/2019 03:31 PM - Andreas Müller**

- Target version changed from Release 5.8 to Release 5.9

**#6 - 07/22/2019 02:42 PM - Patrick Plitzner**

- Description updated

- Status changed from In Progress to Feedback

**#7 - 07/26/2019 01:31 PM - Andreas Müller**

Hallo,

ich sehe gerade das folgende Terme doppelt vorkommen in der Ontologie:

"REPLACE (uri, '<https://terms.tdwg.org/wiki/ft:>')"

"absent"

"aestivation"

"aging"

"divisions"

"False"

"folding"

"generative"

"presence"

"present"

"series"

"smell"

"vernation"

Gibt es dafür einen Grund? Ich halte es für problematisch, wenn Terme mit gleichem Identifier (URI) in unterschiedlichen Vokabularen gespeichert werden. Da stimmt dann tendenziell was nicht. Allerdings müssen wir in diesem Zusammenhang vielleicht nochmal besprechen, was unsere Vokabulare in diesem Fall für eine Semantik haben.

Das scheint mir sogar eine sehr grundsätzliche Frage im Bezug auf Terme, die aus externen Vokabularen kommen. Es ist noch ungeklärt, was wir machen, wenn wir nur einzelne Terme aus solchen Vokabularen ins CDM übernehmen wollen. Im CDM gehören Terme ja obligat zu einem Vokabular, so dass das schwierig wird.

Das müssen wir weiter diskutieren. Dafür würde ich zunächst aber erstmal die Duplikate verstehen wollen und ob diese richtig verwendet wurden.

Viele Grüße,  
Andreas M.

P.S: Besonders wichtig ist hier der Fall present/absent der ja einen Spezialfall darstellt, der extrem häufig verwendet wird (zumindest im Hintergrund). Da ist auf jeden Fall notwendig zu klären, ob die Terme, die sowohl im Presence Vokabular als auch im Quantity Vokabular vorkommen das gleiche bedeuten und man sie beide braucht.

**#8 - 07/26/2019 01:46 PM - Andreas Müller**

Query for above request:

```
SELECT REPLACE (uri, 'https://terms.tdwg.org/wiki/ft:', '')
FROM DefinedTermBase dtb
WHERE dtb.uri IS NOT NULL
GROUP BY dtb.uri
HAVING COUNT(*) > 1
```

**#9 - 07/26/2019 01:50 PM - Andreas Müller**

- Status changed from Feedback to In Progress

- Target version changed from Release 5.9 to Release 5.10

As the current solution works for additivity maybe we should postpone creating the two new terms until the above question is answered and until we better know how to handle terms from external vocabularies in CDM.

At least as long as we have not decided to replace the current terms by pure CDM terms with the same meaning (maybe the current "presence" vocabulary is meant to be something like this but then the term uris are not correct)

**#10 - 08/16/2019 09:55 PM - Andreas Müller**

- Target version changed from Release 5.10 to Release 5.9

**#11 - 08/26/2019 08:43 AM - Andreas Müller**

- Status changed from *In Progress* to *Resolved*
- Assignee changed from *Andreas Müller* to *Patrick Plitzner*
- % Done changed from *0* to *50*

**#12 - 08/28/2019 04:51 PM - Patrick Plitzner**

- Status changed from *Resolved* to *Closed*
- Assignee changed from *Patrick Plitzner* to *Andreas Müller*
- % Done changed from *50* to *100*

Terms and vocabulary are available in the taxeditor and replace possible existing presence/absence terms.