

EDIT - bug #3480

task # 6992 (New): Refactor and modernize REST web service API

tagged text with square bracket confuses json

05/15/2013 05:03 PM - Andreas Kohlbecker

Status: New	Start date:
Priority: New	Due date:
Assignee: Andreas Müller	% Done: 0%
Category: cdmlib-remote	Estimated time: 0:00 hour
Target version: cdmlib-remote cleanup	Found in Version:
Severity: normal	

Description

symptom reported by a.mueller:

Hi Andreas,

beim Aufruf der Synonymie in Crepis habe ich gerade folgende Warnung bekommen:

Warning: strlen() expects parameter 1 to be string, array given in theme_cdm_taggedtext2html() (line 144 of /var/www/drupal-7.16/sites/_dataportal-production/modules/cdm_dataportal/theme/cdm_dataportal.common.theme).

http://wp6-cichorieae.e-taxonomy.eu/portal/cdm_dataportal/taxon/d0ae2121-1c32-4737-8c49-f871d429fd90/synonymy

Viele Grüße,

Andreas M.

this happens with the taxon name Hieracioides ["Hieraciodes"] Kuntze

the where the name contains double quoted in square brackets.

The names tagged text contains the following string ["Hieraciodes"] see <http://dev.e-taxonomy.eu/cdmserver/cichorieae/name/f41a5447-09c8-4aa6-b894-9e942d83edc3/taggedName.json>

JSON is correct in this case:

```
{
  "appendedPhrase": false,
  "authors": false,
  "class": "TaggedText",
  "fullName": false,
  "hybridSign": false,
  "name": true,
  "nomStatus": false,
  "rank": false,
  "reference": false,
  "separator": false,
  "text": "[\"Hieraciodes\"]",
  "type": "name",
  "year": false
},
```

but in the synonymy of Crepis <http://dev.e-taxonomy.eu/cdmserver/cichorieae/portal/taxon/d0ae2121-1c32-4737-8c49-f871d429fd90/synonymy.json> as well as in the following request <http://dev.e-taxonomy.eu/cdmserver/cichorieae/portal/name/f41a5447-09c8-4aa6-b894-9e942d83edc3.json> it appears like ...

JSON is incorrect in this case:

```
{
  "appendedPhrase": false,
  "authors": false,
  "class": "TaggedText",
  "fullName": false,
  "hybridSign": false,
  "name": true,
  "nomStatus": false,
  "rank": false,
  "reference": false,
  "separator": false,
  "text": [
    "Hieraciodes"
  ],
  "type": "name",
  "year": false
},
```

the enclosing quotes are ignored or missed, the square brackets are thus interpreted as a JSON array which lead to the observed error in the dataportal.

This seems to be a bug in the serialization to JSON

Related issues:

Related to EDIT - task #4009: consider using jackson as json library

New

History

#1 - 09/14/2017 09:42 AM - Andreas Kohlbecker

- Description updated

- Private changed from Yes to No

#2 - 09/14/2017 09:44 AM - Andreas Kohlbecker

- Related to task #4009: consider using jackson as json library added

#3 - 01/20/2021 07:48 PM - Andreas Müller

- Target version set to cdmlib-remote cleanup

target version is missing. I put it to same milestone as related ticket. Please change if this is wrong.

#4 - 03/23/2022 12:22 PM - Andreas Müller

- Assignee changed from Andreas Kohlbecker to Andreas Müller

- Parent task set to #6992