

## EDIT - feature request #10221

### Add form to edit the json file with cdmserver info

01/09/2023 10:06 AM - Katja Luther

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Highest	<b>Due date:</b>	
<b>Assignee:</b>	Katja Luther	<b>% Done:</b>	100%
<b>Category:</b>	taxeditor	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.36		
<b>Severity:</b>	normal		
<b>Description</b>			
For users it is difficult to find and edit the json file to add a new cdm server. Therefore we should have a form in the taxEditor to edit the json file			
<b>Related issues:</b>			
Related to EDIT - task #10205: Update GBIF import to modern json library.		<b>Closed</b>	
Related to EDIT - bug #10287: Remaining issues for Remote Server View		<b>Closed</b>	
Has duplicate EDIT - feature request #9840: Add the possibility to enter new ...		<b>Duplicate</b>	

#### Associated revisions

**Revision ab0d5feb - 01/25/2023 01:38 PM - Katja Luther**

ref #10221: Add view and wizard to edit remote servers

**Revision ed5b62c9 - 01/25/2023 01:45 PM - Katja Luther**

ref 10221: abstract class for remote server handler

**Revision e98e917e - 01/25/2023 02:31 PM - Katja Luther**

ref 10221: adapt view

**Revision 2b54bf6d - 01/25/2023 02:56 PM - Katja Luther**

ref #10221: fix create new remote server entry

**Revision f3367749 - 01/25/2023 02:58 PM - Katja Luther**

ref #10221: adaptations in CdmServerInfo

**Revision 30ab88dd - 01/26/2023 10:36 AM - Katja Luther**

ref #10221: code cleaning

**Revision 7a64a6b4 - 03/09/2023 10:02 AM - Katja Luther**

ref #10221: change symbol

**Revision 8f346bc4 - 03/21/2023 12:33 PM - Katja Luther**

ref #10221: save the json file in human readable form

**Revision 19436c33 - 03/23/2023 12:54 PM - Katja Luther**

ref #10221: some improvements for remote server view

**Revision 97863fae - 03/23/2023 01:05 PM - Katja Luther**

ref #10221: add missing change sin CdmServerInfoCOnfig

**Revision 875aa5c0 - 03/23/2023 03:13 PM - Katja Luther**

ref #10221: add handling for same names

#### History

**#1 - 01/09/2023 10:10 AM - Andreas Müller**

- Related to task #10205: Update GBIF import to modern json library. added

**#2 - 01/25/2023 01:39 PM - Katja Luther**

- Status changed from New to In Progress

Added new view and edit and delete handlers, the new creation still does not work.

**#3 - 01/25/2023 03:10 PM - Katja Luther**

- % Done changed from 0 to 40

**#4 - 03/09/2023 11:02 AM - Andreas Müller**

- Status changed from In Progress to Resolved

I put this to resolved already so we do not forget it for the release.

**#5 - 03/20/2023 03:49 PM - Andreas Müller**

Is this for review already?

**#6 - 03/20/2023 03:51 PM - Andreas Müller**

- Target version changed from Release 5.44 to Release 5.36

**#7 - 03/21/2023 12:01 PM - Katja Luther**

- Assignee changed from Katja Luther to Andreas Müller

please review, the json file is now well formatted as well.

**#8 - 03/21/2023 10:49 PM - Andreas Müller**

- Status changed from Resolved to Feedback

- Assignee changed from Andreas Müller to Katja Luther

- % Done changed from 40 to 60

Generally it works. Some minor issues:

- the table should include the "check cdmlib version" value
- the default order in the table should be the same as in the form, so first port and then prefix. Currently it is the other way round. This is also according to the order in the resulting URL
- double click on a line in the table should open the form (same as context menu "edit")
- for menu "new":
  - the name field should be empty, not "New "
  - the port field should be empty, not "0" (or maybe 8080, if this is the default port we use, not sure) There are so to say two default ports 443 and 8080... so I removed the port.
  - the "check cdmlib version" field should be checked
- the "check cdmlib version" should have a "(recommended)" behind the checkbox
  - even better would be an additional warning that is shown after unchecking the checkbox saying that this is a dangerous mode as it may lead to incorrect behavior or even data corruption
  - also an idea would be to put it into an "advanced" section that opens only if requested
- back and next buttons are not needed and should be set invisible if possible
- maybe we should check if an entry is an exact duplicate of another entry or at least we should check that this does not lead to corruption
  - => I tested now and realized that creating an entry with a name that already exists overrides the existing entry which is dangerous behaviour as it might be unwanted, so we should not allow the creation of a new record with a name that already exists
  - => the override may even not be correctly visible in the table as it is not updated correctly in this case (another record maybe updated, not the one that was overridden)
- entering a string that is not a number (in the valid borders) to the port field results in an error. A red warning should be shown instead and "Finish" should be disabled.
- when deleting a record from the table the record is not removed fully but instead an empty record with default values (Name: New, port: 0) is shown => I just see that it is even written to the table, but maybe this default record creation does not happen always this seems to be fixed with the last changes as well

**#9 - 03/23/2023 11:43 AM - Katja Luther**

- Assignee changed from Katja Luther to Andreas Müller

I would create a new Ticket and would fix it for the next release. This ticket I would close so that we can do the release today.

**#10 - 03/23/2023 12:34 PM - Andreas Müller**

- Assignee changed from Andreas Müller to Katja Luther

**#11 - 03/23/2023 02:06 PM - Katja Luther**

Andreas Müller wrote in [#note-8](#):

- when deleting a record from the table the record is not removed fully but instead an empty record with default values (Name: New, port: 0) is shown => I just see that it is even written to the table, but maybe this default record creation does not happen always

This is strange because the standard remove method for maps is used here:

```
cdmServerMap.remove(remoteServerName);
```

after this call the map contains the empty entry with key ""

**#12 - 03/23/2023 02:21 PM - Katja Luther**

Andreas Müller wrote in [#note-8](#):

- maybe we should check if an entry is an exact duplicate of another entry or at least we should check that this does not lead to corruption
  - => I tested now and realized that creating an entry with a name that already exists overrides the existing entry which is dangerous behaviour as it might be unwanted, so we should not allow the creation of a new record with a name that already exists
  - => the override may even not be correctly visible in the table as it is not updated correctly in this case (another record maybe updated, not the one that was overridden)

I tested several times and it is right that entering the same name as an already existing entry results in an update of this entry but the table is correctly updated.

I will implement a check for the name and maybe we should ask whether the user wants to update the entry or create a new one.

**#13 - 03/23/2023 03:15 PM - Katja Luther**

Katja Luther wrote in [#note-12](#):

Andreas Müller wrote in [#note-8](#):

- maybe we should check if an entry is an exact duplicate of another entry or at least we should check that this does not lead to corruption
  - => I tested now and realized that creating an entry with a name that already exists overrides the existing entry which is dangerous behaviour as it might be unwanted, so we should not allow the creation of a new record with a name that already exists
  - => the override may even not be correctly visible in the table as it is not updated correctly in this case (another record maybe updated, not the one that was overridden)

I tested several times and it is right that entering the same name as an already existing entry results in an update of this entry but the table is correctly updated.

I will implement a check for the name and maybe we should ask whether the user wants to update the entry or create a new one.

This is implemented now, if the name already exists, the user gets a suggestion for another name and can decide whether he/she wants to choose this or cancel, then the wizard can be edited again.

**#14 - 03/23/2023 03:24 PM - Katja Luther**

- Status changed from Feedback to Resolved

- Assignee changed from Katja Luther to Andreas Müller

The remaining issues will come to a new ticket.

**#15 - 03/23/2023 03:27 PM - Katja Luther**

- Related to bug #10287: Remaining issues for Remote Server View added

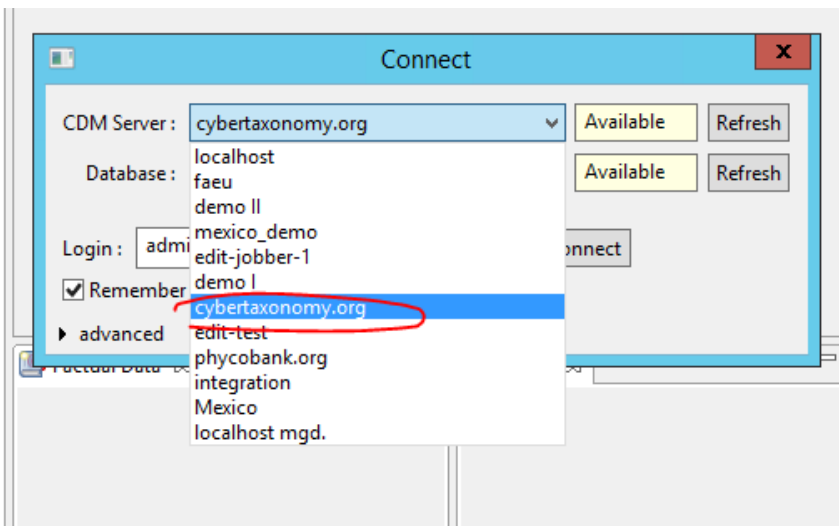
**#16 - 03/24/2023 12:03 AM - Andreas Müller**

- File clipboard-202303240003-okuw5.png added

- Status changed from Resolved to Feedback

- Assignee changed from Andreas Müller to Katja Luther

The current implementation seems to destroy the order of the entries (at least in some cases):



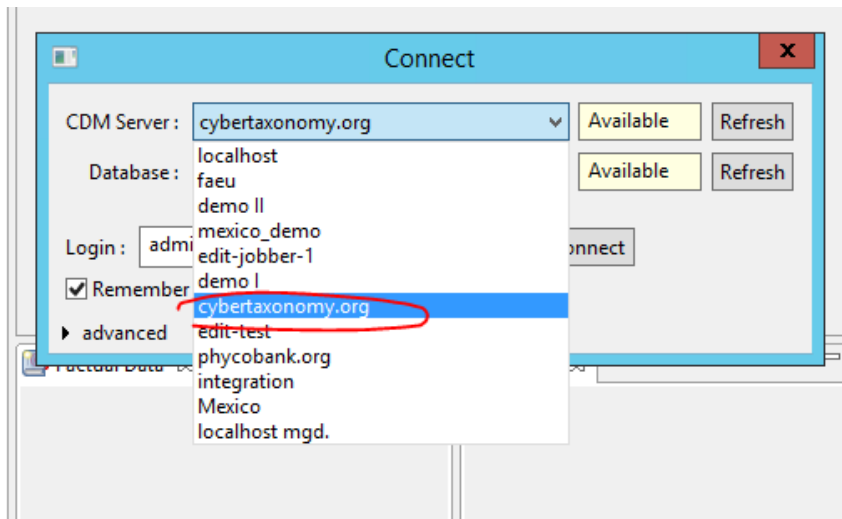
This may confuse users. Can this be fixed fast?

**#17 - 03/24/2023 10:23 AM - Katja Luther**

- Status changed from Feedback to Closed

Andreas Müller wrote in [#note-16](#):

The current implementation seems to destroy the order of the entries (at least in some cases):



This may confuse users. Can this be fixed fast?

moved to follow up ticket, so we can close this ticket

**#18 - 03/24/2023 10:23 AM - Katja Luther**

- % Done changed from 60 to 100

**#19 - 04/24/2023 02:55 PM - Katja Luther**

- Has duplicate feature request #9840: Add the possibility to enter new server added

## Files

clipboard-202303240003-okuw5.png

19.3 KB

03/23/2023

Andreas Müller