

EDIT - bug #8176

WeaklyRelatedEntityCombobox is slow

03/12/2019 02:15 PM - Andreas Kohlbecker

Status:	Closed	Start date:	
Priority:	Highest	Due date:	
Assignee:	Andreas Kohlbecker	% Done:	100%
Category:	cdm-vaadin	Estimated time:	0:00 hour
Target version:	Release 5.6	Found in Version:	
Severity:	normal		

Description

on setting values

The WeaklyRelatedEntityCombobox needs to check if the value to set is at all contained in the list of available values.

This check is currently implemented by making use of the lazySelect.getOptions().contains() method:

```
// WeaklyRelatedEntityCombobox.setValue()  
  
if(lazySelect.getOptions().contains(newFieldValue)) {  
    lazySelect.setValue(newFieldValue);  
}
```

This however causes the LazyList to page through all elements until the supplied object is found.

during re-paint calls

This problem is harder to fix.

In the ReloadableLazyComboBox.reload() it is necessary to set the combobox to scrollToSelectedItem=true otherwise the combobox will not have the matching set of options items and this will fail to set the select attribute to the value which set to the component.

Associated revisions

Revision af0633ea - 03/12/2019 05:57 PM - Andreas Kohlbecker

ref #8176 WeaklyRelatedEntityCombobox solving minor performance on setValue

Revision eb8d2f54 - 03/13/2019 09:02 AM - Andreas Kohlbecker

ref #8176 bugfix in TaxonNameStringFilterablePagingProvider.idFor()

Revision aec76ebb - 03/13/2019 09:31 AM - Andreas Kohlbecker

ref #8176 removing workaround with bad performance which was need for broken TaxonNameStringFilterablePagingProvider.idFor()

Revision 572b86b7 - 04/11/2019 04:39 PM - Andreas Kohlbecker

ref #8176 fixing edit button functionality in WeaklyRelatedEntityCombobox

Revision 521f90aa - 04/11/2019 05:17 PM - Andreas Kohlbecker

ref #8176 fixing refreshing of specificEpithet after editing the name via the WeaklyRelatedEntityCombobox edit button

History

#1 - 03/12/2019 05:46 PM - Andreas Kohlbecker

- Subject changed from WeaklyRelatedEntityCombobox is slooooooow on setting value to WeaklyRelatedEntityCombobox is slow

- Description updated

#2 - 03/12/2019 05:57 PM - Andreas Kohlbecker

- Description updated

- Status changed from New to In Progress

#3 - 03/13/2019 09:36 AM - Andreas Kohlbecker

- Status changed from In Progress to Resolved

- % Done changed from 0 to 50

test TaxonNamePopupEditor Genus field, replaced Synonym and Basionym also some ToManyRelatedEntitiesComboboxes and ToOneRelatedComboboxes

#4 - 04/11/2019 05:21 PM - Andreas Kohlbecker

- Status changed from Resolved to Closed

- % Done changed from 50 to 100

The WeaklyRelatedEntityCombobox is no longer causing performance problems and edit as well create buttons are working as well as the updating of the WeaklyRelatedEntityCombobox in the TaxonNamePopupEditor