

EDIT - feature request #9427

Code cleaning in CdmPreferenceCache

01/28/2021 12:11 PM - Katja Luther

Status:	Closed	Start date:	
Priority:	New	Due date:	
Assignee:	Katja Luther	% Done:	100%
Category:	taxeditor	Estimated time:	0:00 hour
Target version:	Release 5.21		
Severity:	blocker		

Description

copied from [#9422](#):

for CdmPreferenceCache.getAllTaxEditorDBPreferences() the code

```
        PrefKey key = CdmPreference.NewKey(PreferenceSubject.NewTaxEditorInstance(),
PreferencePredicate.AvailableDistributionStatus);

        if (get(key) != null){
            if (!PreferencesUtil.getOverrideForPreference(PreferencePredicate.
AvailableDistributionStatus.getKey()) || !get(key).isAllowOverride()){
                //get terms for the uuids... and add them to the termManager as preferred terms
                ITermService termService = CdmStore.getService(ITermService.class);
                List<UUID> uuidList = new ArrayList<>();
                if (get(key).getValue() != null){
                    String[] uuidArray =findBestMatching(key).getValue().split(";");
                    for (String uuidString:uuidArray){
                        try {
                            uuidList.add(UUID.fromString(uuidString));
                        } catch (Exception e) {
                            logger.warn("Preference loading failed", e);
                        }
                    }
                }

                List<DefinedTermBase> definedTermBases = termService.load(uuidList, null);
                List<TermDto> dtos = new ArrayList<>();
                for (DefinedTermBase<?> term: definedTermBases){
                    dtos.add(TermDto.fromTerm(term));
                }
                CdmStore.getTermManager().setPreferredTermsByType(dtos, TermType.
PresenceAbsenceTerm);
            }
        }
```

is very redundantly used 3x. This should be deduplicated. Such c&p within the same class almost always shows that code deduplication should be applied. We should try to avoid this in future.

Related issues:

Related to EDIT - bug #9422: Improve performance during Preferences startup

Closed

Associated revisions

Revision a5c094d3 - 02/04/2021 10:54 AM - Katja Luther

fix #9427: code cleaning

Revision 543d3926 - 02/06/2021 10:09 PM - Andreas Müller

ref #9427 further remove redundant code by parameterized method call

History

#1 - 01/28/2021 12:12 PM - Katja Luther

- Related to bug #9422: Improve performance during Preferences startup added

#2 - 01/28/2021 12:13 PM - Katja Luther

- Description updated

#3 - 01/28/2021 12:25 PM - Andreas Müller

- Tags set to fast

#4 - 02/04/2021 10:53 AM - Katja Luther

- Status changed from New to Resolved

- % Done changed from 0 to 50

Applied in changeset [taxeditor|a5c094d3aeed06649e96b33d5779d86c3e92b5a3](#).

#5 - 02/04/2021 10:54 AM - Katja Luther

- Assignee changed from Katja Luther to Andreas Müller

- Severity changed from normal to blocker

Please have a look.

#6 - 02/06/2021 10:10 PM - Andreas Müller

- Assignee changed from Andreas Müller to Katja Luther

- % Done changed from 50 to 80

I did some further redundancy removal. Please check the code and test once if loading still works as expected. Then we can close the ticket.

#7 - 02/24/2021 10:16 AM - Katja Luther

- Status changed from Resolved to Closed

looks fine

#8 - 02/24/2021 10:16 AM - Katja Luther

- % Done changed from 80 to 100

#9 - 06/03/2021 11:27 AM - Andreas Müller

- Tags deleted (fast)