EDIT - bug #4919

improve AdvancedBeanInitializer

05/20/2015 11:41 AM - Andreas Kohlbecker

Status: New Start date:
Priority: New Due date:

Assignee: Andreas Müller % Done: 0%

Category: cdmlib Estimated time: 0:00 hour

Target version: Release 5.44

Severity: normal Found in Version:

Description

The AdvancedBeanInitializer needs improvements:

- 1. autoinitialization of Collection items in case of bean.collection where an Autoinitializer exists for the type of the collection items DONE: 72b0ad09b r23851
- 2. autoinitialization of associated beans as in case of bean.subBean where an Autoinitializer exists for the type of the subBean items
- 3. calls to PropertyUtils.getProperty() are causing unwanted initalization in some cases, e.g. in @initializeNodeNoWildcard()@:

```
Object propertyValue = PropertyUtils.getProperty(parentBean, propertyName);
preparePropertyValueForBulkLoadOrStore(node, parentBean, property, propertyValue);
```

1. each bean passed to the initializeAll() method of the AdvancedBeanInitializer is auto-initialized independently from the initStrategy (see snipped below), this should improved by making use of the hql returned by addAutoinitFetchLoading()

```
//autoinitialize
for (Object bean : beanList) {
   autoinitializeBean(bean);
}
```

Related issues:

Related to EDIT - task #7054: clean up initialization strategy using '.repres...

In Progress

History

#1 - 05/20/2015 01:12 PM - Andreas Kohlbecker

improvements by solving 1. autoinitialization of Collection items:

• 72b0ad09b r23851

related bugfixes:

- git: c9b5f6518, 824e1221;
- svn: r23855, r23853

#2 - 05/20/2015 04:42 PM - Andreas Kohlbecker

fixing problem with missing autoinitialization of titleCaches: r23866

#3 - 09/17/2021 05:34 PM - Andreas Müller

- Description updated
- Target version changed from cdmlib Old Next Major Release to Unassigned CDM tickets

#4 - 09/17/2021 05:34 PM - Andreas Müller

- Private changed from Yes to No

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#5 - 03/23/2022 11:17 AM - Andreas Müller

- Assignee changed from Andreas Kohlbecker to Andreas Müller
- Target version changed from Unassigned CDM tickets to Release 5.44

Please check what is still open

#6 - 03/23/2022 11:20 AM - Andreas Müller

- Related to task #7054: clean up initialization strategy using '.representations' added

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