

## EDIT - task #10216

### Upgrade to Spring 5.x

12/27/2022 02:16 PM - Andreas Müller

<b>Status:</b>	In Progress	<b>Start date:</b>	
<b>Priority:</b>	Highest	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Müller	<b>% Done:</b>	10%
<b>Category:</b>	platform	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.44		
<b>Severity:</b>	normal		
<b>Description</b>			
copied from <a href="#">#10055</a>			
there is a local feature branch "feature_10216_spring5"			
Issues:			
<ul style="list-style-type: none"><li>• unitils support (could override some classes but it does not work in cdmlib-remote for some reason)</li><li>• cdmlib-remote-webapp ClassificationIT des not work due to failing @RequestMapping resolution<ul style="list-style-type: none"><li>◦ .json is not mapped correctly as content negotiation via pathExtensions is not sufficiently supported anymore by Spring &gt;5.2(?), see deprecated method favorPathExtension() in CdmSpringMVCCConfig.configureContentNegotiation()</li><li>◦ can be workarounded by adding the .json version to the @RequestMapping, tested for ClassificationListController with @RequestMapping(value = {"/classification", "/classification.json"})</li></ul></li><li>• all other tests are running</li><li>• also running TestModelUpdate works, so generally creating the spring5 application context works</li></ul>			
Also important:			
<ul style="list-style-type: none"><li>• also decide which spring version to use: #4608 (if not yet solved)</li><li>• use the encrypto Passwordencoder in UserService instead of the deprecated one<ul style="list-style-type: none"><li>◦ required for upgrading to spring-security 5.x</li></ul></li><li>• we may want to further normalize spring config files: #5380</li><li>• check if TaxonNodeByNameComparator is needed as spring bean as it is currently the case</li><li>• spring 6 issues copied to <a href="#">#10226</a></li></ul>			
<b>Related issues:</b>			
Related to EDIT - task #3408: replace spring-modules-cache by up to date impl...		<b>In Progress</b>	
Blocks EDIT - task #10077: upgrade ehcache to 3.x		<b>New</b>	
Copied from EDIT - task #10055: Updates, upgrades and cleanup 2023		<b>New</b>	
Copied to EDIT - task #10226: Upgrade to Spring 6.x		<b>New</b>	

#### Associated revisions

**Revision e2871450 - 12/27/2022 09:15 PM - Andreas Müller**

ref #10216 fix classification test path

#### History

**#1 - 12/27/2022 02:17 PM - Andreas Müller**

- Copied from task #10055: Updates, upgrades and cleanup 2023 added

**#2 - 12/27/2022 02:18 PM - Andreas Müller**

- Blocks task #10077: upgrade ehcache to 3.x added

**#3 - 12/27/2022 02:20 PM - Andreas Müller**

- Description updated

**#5 - 12/27/2022 03:01 PM - Andreas Müller**

- Description updated

**#7 - 12/27/2022 03:31 PM - Andreas Müller**

- Description updated

**#8 - 12/27/2022 09:25 PM - Andreas Müller**

- Description updated

**#9 - 12/27/2022 09:28 PM - Andreas Müller**

- Description updated

**#10 - 12/27/2022 09:47 PM - Andreas Müller**

- Description updated

**#11 - 12/27/2022 09:53 PM - Andreas Müller**

- Description updated

**#12 - 12/27/2022 10:32 PM - Andreas Müller**

- Description updated

**#13 - 12/27/2022 11:32 PM - Andreas Müller**

- Description updated

**#14 - 12/29/2022 12:03 PM - Andreas Müller**

- Description updated

**#15 - 01/05/2023 06:33 PM - Andreas Müller**

- Tags set to upgrade

- Status changed from New to In Progress

- Priority changed from New to Highest

- Target version changed from Unassigned CDM tickets to Release 5.44

- % Done changed from 0 to 10

**#16 - 01/05/2023 06:33 PM - Andreas Müller**

- Related to task #3408: replace spring-modules-cache by up to date implementation added

**#17 - 01/16/2023 10:52 PM - Andreas Müller**

- Copied to task #10226: Upgrade to Spring 6.x added

**#18 - 01/16/2023 10:53 PM - Andreas Müller**

- Description updated