

## EDIT - bug #10132

### Coding of special characters in Vaadin/PhycoBank (in docker instance only)

08/29/2022 12:52 PM - Wolf-Henning Kusber

<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>	server-maintenance	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.33	<b>Found in Version:</b>	
<b>Severity:</b>	normal		
<b>Description</b>			
Copy a special character from a PDF, a MS Word file. Input of a special character by a user, using the keyboard of a computer should work without problems.			
State of the art 29 Aug 2022:			
Special characters checked ö and è from PDF -> Vaadin/Portal ? Can be corrected in Vaadin by typing in ö or è but is saved in Vaadin and shown in Portal as ? Can be corrected in Vaadin by copying ö or è from a Word document, but is saved in Vaadin and shown in Portal as ? This is critical: Example: è PDF from URL <a href="https://fottea.czechphycoology.cz/corproof.php?tartkey=fot-000000-0420">https://fottea.czechphycoology.cz/corproof.php?tartkey=fot-000000-0420</a> Production PhycoBank <a href="http://phycobank.org/103314">http://phycobank.org/103314</a>  ö: <a href="http://phycobank.org/103313">http://phycobank.org/103313</a>  Copy [long -(halbgeviertstrich?)] from PDF -> Vaadin/Portal ? Can be corrected by typing in a Minus -  Copy " from PDF -> Vaadin/Portal ? Can be corrected typing in a "  Old entries are OK, see e.g. <a href="http://phycobank.org/100991">http://phycobank.org/100991</a>			

#### History

##### #1 - 08/29/2022 06:34 PM - Andreas Müller

- Category changed from cdm-vaadin to server-maintenance
- Status changed from New to In Progress
- Priority changed from New to Highest
- Target version changed from Unassigned CDM tickets to Release 5.33

The problem seems to occur only when using the docker installation. When running the CDM Server on the default BGBM instance it does not occur.

##### #2 - 08/30/2022 11:50 AM - Andreas Müller

Helpfull Queries:

```
SELECT *
FROM SpecimenOrObservationBase osb
WHERE osb.titleCache LIKE 'Mon%';
```

```
SELECT *
FROM GatheringEvent ge
WHERE ge.id = 2495;
```

```
SELECT *
FROM LanguageString ls
WHERE TEXT LIKE '%%'
ORDER BY id DESC;
```

```
SELECT *  
FROM LanguageString_AUD ls  
ORDER BY id DESC;
```

**#3 - 08/30/2022 01:43 PM - Andreas Müller**

Only fields mapped as @Lob seem to have the problem (e.g. Reference.title but not Reference.abbrevTitle)

**#4 - 09/07/2022 08:58 PM - Andreas Müller**

- Subject changed from *Coding of special characters in Vaadin/PhycoBank* to *Coding of special characters in Vaadin/PhycoBank (in docker instance only)*

- % Done changed from 0 to 10

**#5 - 09/13/2022 04:44 PM - Katja Luther**

Setting the encoding of the docker instance does not make any change ...

**#6 - 09/13/2022 05:00 PM - Katja Luther**

using new cdmServer (5.33.0) and test db for some more tests. -> does not make any difference.

**#7 - 09/29/2022 02:08 PM - Katja Luther**

I tested a fresh docker installation in my VM and with this instance it does not make any problems, so I would uninstall docker during the release and reinstall it on production. Hopefully this would solve this issue.

**#8 - 10/04/2022 04:40 PM - Andreas Müller**

- Status changed from *In Progress* to *Feedback*

Katja Luther wrote in [#note-7](#):

I tested a fresh docker installation in my VM and with this instance it does not make any problems, so I would uninstall docker during the release and reinstall it on production. Hopefully this would solve this issue.

Good news that it works on your machine.

Question: shouldn't we try this before the release already.

Reasons:

- if we need further adaptations that need a release we should know this before the release.
- we should try to fix this as soon as possible
- maybe not necessary to stop other cdmserver instances for reinstalling docker so no real interruption (except for phycobank dataportal)

**#9 - 10/05/2022 03:01 PM - Katja Luther**

- Status changed from *Feedback* to *Resolved*

- Assignee changed from *Katja Luther* to *Wolf-Henning Kusber*

- % Done changed from 10 to 60

Please review

**#10 - 10/05/2022 03:03 PM - Wolf-Henning Kusber**

- Assignee changed from *Wolf-Henning Kusber* to *Katja Luther*

- % Done changed from 60 to 100

coding now correct. Ticket can be closed.

**#11 - 10/05/2022 03:07 PM - Wolf-Henning Kusber**

Habe auch ein Sonderzeichen eingegeben, gespeichert und es wurde korrekt angezeigt (bei einem nicht publizierten Record)

**#12 - 10/05/2022 03:09 PM - Katja Luther**

- Status changed from *Resolved* to *Closed*