

## EDIT - bug #9618

### fix historic NomenclaturalCodeEdition names ICN -> ICBN

05/10/2021 04:35 PM - Andreas Kohlbecker

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	New	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Kohlbecker	<b>% Done:</b>	100%
<b>Category:</b>	cdmlib	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.23	<b>Found in Version:</b>	
<b>Severity:</b>	normal		
<b>Description</b>			
As of 2012 the IAPT has renamed the code editions to ICN, older code editions like the Vienna code and former releases are named ICBN. In the NomenclaturalCodeEdition the enum names of botanical codes erroneously all have the abbreviation ICN. The names of historic editions should be fixed.			
<b>Related issues:</b>			
Related to EDIT - task #9617: Rename ICNB to ICNP		<b>Closed</b>	
Related to EDIT - feature request #9640: Updated List ICN/ICBN editions		<b>Closed</b>	
Related to EDIT - task #10302: Revise Status section		<b>Closed</b>	

#### Associated revisions

##### Revision a306e68c - 05/11/2021 06:01 PM - Andreas Müller

ref #9618 add NomenclaturalCodeEdition.abbrev (some abbrevs are still guesses)

#### History

##### #1 - 05/10/2021 04:35 PM - Andreas Kohlbecker

- Related to task #9617: Rename ICNB to ICNP added

##### #2 - 05/10/2021 05:16 PM - Andreas Müller

- Target version changed from Unassigned CDM tickets to Release 5.25

NomenclaturalCodeEdition entry names are pure enum "names" not used for anything else. So we can rename them but there is no big need for this as they should never be shown to the user in anyway. Having all the same prefix has a certain advantage for sorting. Needs discussion.

This differs from NomenclaturalCode, where the abbreviation is also used as a title that is shown to users (but there we only use the current code abbreviation for practical reasons.

##### #3 - 05/10/2021 05:18 PM - Andreas Müller

- Assignee changed from Andreas Müller to Andreas Kohlbecker

##### #4 - 05/11/2021 03:09 PM - Andreas Kohlbecker

- File picture859-1.png added

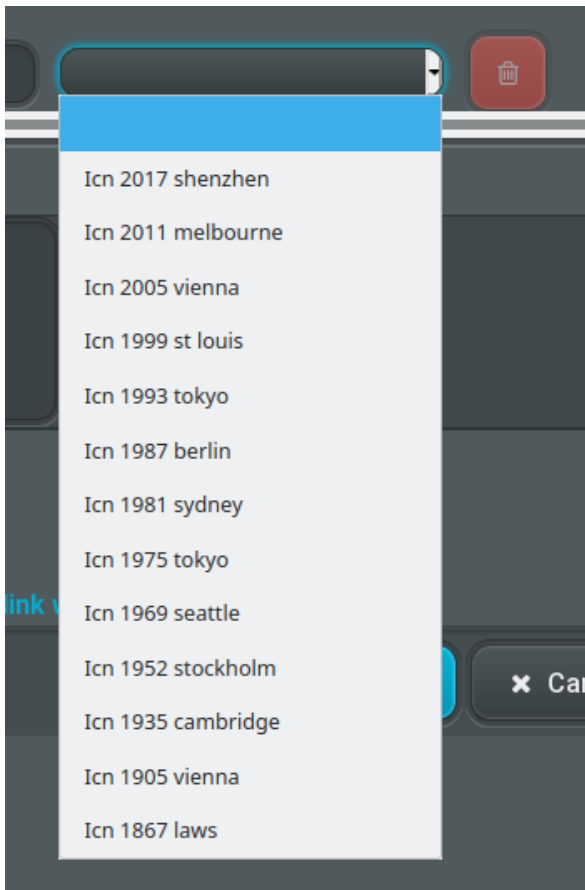
- Status changed from New to Feedback

Andreas Müller wrote:

NomenclaturalCodeEdition entry names are pure enum "names" not used for anything else. So we can rename them but there is no big need for this as they should never be shown to the user in anyway. Having all the same prefix has a certain advantage for sorting. Needs discussion.

This differs from NomenclaturalCode, where the abbreviation is also used as a title that is shown to users (but there we only use the current code abbreviation for practical reasons.

These "practical" reasons lead to impractical result, as shown in this screen shot:



There are indeed two problems as there is no way to get the correct representation of the code edition from one of both enums.

1. For many current codes the NomenclaturalCodeEdition enum name is the only source for the correct code acronym, like "ICN"
2. There is no way to get the correct code acronym for historic editions, as these are completely missing in the cdm.

**Suggestion:** We should extend the NomenclaturalCode by year range dependent representation, an additional getLabel methods would have a second paramter:

```
getLabel(Integer year);  
getLabel(Language language, Integer year);
```

that is NomenclaturalCode.ICNAFP.getLabel(2011) would return "ICN", whereas NomenclaturalCode.ICNAFP.getLabel(2005) would return "ICBN"



#### #5 - 05/11/2021 04:30 PM - Andreas Müller

I was not in cc of this ticket anymore therefore I missed the discussion.

#### #6 - 05/11/2021 04:35 PM - Andreas Müller

- File picture429-1.png added

But I do not understand what we need the abbreviation for. It is really an important information to show the abbreviation of the code? In the TaxEditor we do it the following way:

Nomenclatural Status +	
Status	comb. ined. 
Rule Considered	ee
Code Edition	
usatzdaten	Shenzhen 2017
omenclaturalStat	Melbourne 2011
Annotations	Vienna 2005
Marker	Saint Louis 1999
reated 2021-5-11 1	Tokyo 1993
dated by	Berlin 1987
UID	Sydney 1981
2cc995b-81df-4bb	Leningrad 1975
bject ID	Seattle 1969
	Stockholm 1952
	Cambridge 1935
	Vienna 1905
	Laws of botanical nomenclature 1867

which to me seems fully enough.

However, if there is a user requirement to show the historic code abbreviation then we should add it as a parameter in the enum (which is very easy to create, once someone gives me the full list, e.g. for the 1867 code I have no idea what the abbrev is). To misuse the enum name for this to me does not seem to be the correct way and is against the general CDM philosophy use enum names neither as names nor as labels.

**#7 - 05/11/2021 04:46 PM - Andreas Kohlbecker**

- Assignee changed from Andreas Kohlbecker to Andreas Müller

The Taxeditor is not the only UI we have. There is the UI where I took the screenshot from, therefore I don't quite understand your point.

What if this information is to be shown the Data Portal, would you just write "Cambridge 1935" without stating which code this is about? This is for sure not sufficient.

To misuse the enum name for this to me does not seem to be the correct way and is against the general CDM philosophy use enum names neither as names nor as labels.

I don't understand why you repeat this point, this is already discussed to an end. I made a specific suggestion how this can be solved? Do you need more details on this?

**#8 - 05/11/2021 06:03 PM - Andreas Müller**

- Status changed from Feedback to Resolved

- Assignee changed from Andreas Müller to Andreas Kohlbecker

You mean the "Suggestion" above?

I do not understand why this needs to be a method for NomenclaturalCode.

Why not simply NomenclaturalCodeEditon.getLabel() . This is what I meant with "if there is a user requirement to show the historic code abbreviation then we should add it as a parameter". I implemented it this way now.

But as I mentioned above I need a full list of all correct abbreviations for all codes. As long as this list does not exist the abbreviations may not be correct.

**#9 - 05/11/2021 06:57 PM - Andreas Müller**

What if this information is to be shown the Data Portal, would you just write "Cambridge 1935" without stating which code this is about? This is for sure not sufficient.

From my experience taxonomist say "Shenshen code" not "ICN 2017 Shenszhen" therefore I didn't expect that the abbreviation is needed. Also not on the data portal. But I might be wrong.

Also in the phycobank editor I can't really see what the advantage is to add the code abbreviation in the drop down label. But this might become clearer with the context which is missing on the screenshot.

Anyways, the problem should be solved now.

**#10 - 05/12/2021 10:27 AM - Andreas Kohlbecker**

- Status changed from Resolved to Closed

- % Done changed from 0 to 100

Solution accepted. Ticket can be closed.

**#11 - 05/12/2021 10:48 AM - Andreas Müller**

Andreas Müller wrote:

But as I mentioned above I need a full list of all correct abbreviations for all codes. As long as this list does not exist the abbreviations may not be correct.

This list does not yet exist. Henning, can you provide such a list?

**#12 - 05/12/2021 11:04 AM - Andreas Kohlbecker**

here is one kind of list <https://www.iapt-taxon.org/historic/index.htm>

**#13 - 05/12/2021 11:27 AM - Wolf-Henning Kusber**

Yes, will do two lists, (i) a short citation, and (ii) correct citations with help of the literature in our library.

**#14 - 05/12/2021 11:33 AM - Andreas Kohlbecker**

diese Liste dürfte vollständig sein <https://www.iapt-taxon.org/historic/list-of-Codes.htm>

**#15 - 05/12/2021 11:40 AM - Andreas Müller**

Andreas Kohlbecker wrote:

diese Liste dürfte vollständig sein <https://www.iapt-taxon.org/historic/list-of-Codes.htm>

The list only includes botanical codes. All other codes are missing.

**#16 - 05/12/2021 12:11 PM - Andreas Kohlbecker**

Isn't this a good start? We can add more lists on demand.

**#17 - 05/12/2021 12:19 PM - Andreas Müller**

Die Liste enthält leider keine Abkürzungen, um die es aber gerade ging. Letztlich kann ich nur raten. War der "Vienna Code" ein Irbn? Es fehlen auch die "Laws" von 1867.

**#18 - 05/12/2021 12:23 PM - Andreas Müller**

Zudem die Frage, wie mit den Langformen umzugehen ist. Bisher hatten wir uns darauf geeinigt, lediglich DOIs oder URLs in die enum mit aufzunehmen. Langformen sind deutlich problematischer wegen dem Formatierungsproblem. Wenn das wirklich notwendig ist, sollten wir daraus ein separates Ticket machen. Dieses Ticket verstehe ich primär als Ticket für Abkürzungen.

**#19 - 05/12/2021 12:26 PM - Wolf-Henning Kusber**

Rein inhaltlich. Mindestens für das Projekt PhycoBank benötigen wir den Link zum Vollzitat. Ich gehe davon aus, das defaultmäßig nur das Kurzzitat angezeigt werden soll.

**#20 - 05/12/2021 03:16 PM - Andreas Kohlbecker**

Andreas Müller wrote:

Die Liste enthält leider keine Abkürzungen, um die es aber gerade ging.

Aus einem Chat mit Henning: "*Prima, auf der Basis können wir Kurzzitate erstellen. Da müssten Autor jahr, Kurzzitat, z.B. ICBN und Ort der Konferenz und Jahr der Konferenz rein, eventuell kann man da noch kürzen.*"

Das ist also in Arbeit.

Letztlich kann ich nur raten.

musst du also nicht ;-)

War der "Vienna Code" ein Irbn?

Hierbei steht "International Rules of Botanical Nomenclature" also eher nicht, ob das Akromyn nun IRBN ist wird Henning klären.

Es fehlen auch die "Laws" von 1867.

Guter Hinweis und auch ein Task für Henning.

**#21 - 05/17/2021 09:52 AM - Andreas Müller**

- *Target version changed from Release 5.25 to Release 5.23*

**#22 - 05/21/2021 08:01 AM - Andreas Müller**

looks like the final list is still missing

**#23 - 05/21/2021 08:55 AM - Andreas Kohlbecker**

Andreas Müller wrote:

Andreas Kohlbecker wrote:

diese Liste dürfte vollständig sein <https://www.iapt-taxon.org/historic/list-of-Codes.htm>

The list only includes botanical codes. All other codes are missing.

This ticket is only about the botanical codes.

Please create a new ticket for the full reference list of other codes if needed.

**#24 - 06/01/2021 11:57 AM - Wolf-Henning Kusber**

New Ticket: [#9640](#)

**#25 - 06/01/2021 03:05 PM - Andreas Müller**

- *Related to feature request #9640: Updated List ICN/ICBN editions added*

**#26 - 02/11/2022 02:25 PM - Andreas Kohlbecker**

- *Tags set to phycobank*

**#27 - 06/06/2023 07:47 PM - Andreas Müller**

- *Related to task #10302: Revise Status section added*

## Files

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picture859-1.png	27.4 KB	05/11/2021	Andreas Kohlbecker
picture429-1.png	10.2 KB	05/11/2021	Andreas Müller