EDIT - feature request #6564

full support for ISO 8601 date time format

04/11/2017 03:04 PM - Andreas Kohlbecker

Status:	New		**Start date:**	
Priority:	New		**Due date:**	
Assignee:	Andreas Müller		**% Done:**	0%
Category:	taxeditor		**Estimated time:**	0:00 hour
Target version:	Unassigned CDM tickets			
Severity:	normal			

Description
The taxeditor only supports the dd.mm.yyyy date formats. For better acceptance in the international community it is crucial that the editor and the library fully support the ISO 8601 date and time formats.

Related issues:	
Related to EDIT - feature request #6561: TimePeriodParser support for ISO 860...	**New**

Associated revisions

Revision 3afedf26 - 04/26/2017 10:14 PM - Andreas Kohlbecker

ref #6564 TimePeriodFormatter with support for ISO8601 date format

- needs support for dd.mm.yyyy formats
- to be moved into cdmlib

Revision 5b81fd8a - 04/26/2017 10:21 PM - Andreas Kohlbecker

ref #6564 TimePeriodFormatter bugfix: support for freetext added

History

#1 - 04/11/2017 03:05 PM - Andreas Kohlbecker

- Related to feature request #6561: TimePeriodParser support for ISO 8601 date formats added

#2 - 01/18/2018 10:30 PM - Andreas Müller

The TimePeriodParser supports a couple of more formats than the one mentioned above. Please refer to the tests and to the code to find further formats.

However, a general issue with time period parsing is ambiguity as described e.g. in [#6561#note-6](#) . There are a couple of such issues, e.g. American Dates etc.
So one possibility to solve this issue is to write more specific methods either in the general TimePeriodParser class or in a separate class and define in the CdmPreferences or elsewhere which method to use. One could also use a method with a given format parameter to use which is the standard for most date and date-time parsers.