Edit - feature request #6920

[DISCUSS] use ZonedDateTime (java8) instead of joda time

08/22/2017 02:09 PM - Katja Luther

Status:	New		**Start date:**	08/22/2017
Priority:	Priority14		**Due date:**	
Assignee:	Katja Luther		**% Done:**	0%
Category:	cdmlib		**Estimated time:**	0.00 hour
Target version:	Unassigned CDM tickets			
Severity:	normal			

Description		
in java8 there is a new time framework (java.time.*) it is inspired by the joda framework.		
Related issues:		
Related to Edit - bug #6860: Use consistent calendar system for date picker	**Closed**	**07/31/2017**

History

#1 - 08/23/2017 11:30 AM - Katja Luther

for the differences see:

https://stackoverflow.com/questions/24631909/differences-between-java-8-date-time-api-java-time-and-joda-time

and

http://time4j.net/tutorial/appendix.html

#2 - 08/23/2017 01:19 PM - Katja Luther

The only thing that I found, which is not supported is to have a partial date without a year and a day without a month.

The class partial is not available in java.time.* it is possible to get a date without month and day or a date with only year and month (by using the classes Year or YearMonth)

#3 - 09/21/2017 03:37 PM - Andreas Müller

- Related to bug #6860: Use consistent calendar system for date picker added

#4 - 09/21/2017 03:42 PM - Andreas Müller

Is this still an open issue? I think we decided not to move to java.time.* for now, but this was more because there are many dependencies to joda-time and we might not have the time to change them all at the moment.

It was not a decision because we think joda-timer is necessarily better in terms of our requirements. However, if we consider to move to java.time.* in future we need to check the missing "partial" issue.
We definitely need something to represent e.g. seasons like "Apr.-Sep." or "Mar 15th to Sep 15th".
This may be missing in java.time.*.

Should we close this ticket as Wontfix?