How to enable XQuery 1.1 support in oXygen 14: Options -> Preferences -> XML -> XQuery -> Saxon-HE/PE/EE ->uncheck “Enable XQuery 3.0 support”

In this document, we’re comparing three different dates.

$atmudd10 is the year and month at which point the material will have been at mudd for 10 years. This is a static date, based in the date of accession.

$year20 is the date at which the material itself will be twenty years old. We use the last part of the normalized unitdate to determine this

$year30 is the date at which the material itself will be thirty years old. We use the last part of the normalized unitdate to determine this

The year that material comes open is based on the following idea:

If $year30 < $atmudd10 , material is open $year30

If $atmudd10 > $year20 , material is open $atmudd10

If $year20 > $atmudd10, material is open $year20

In English, material is open when it’s thirty years old OR if It’s been at mudd for 10 years or is 20 years old, whichever is greater.

We made a policy decision that each component will be handled separately for the purposes of determining restrictions, allowing requests and paging. This means that in this collection, corpnames are assigned at the filegroup level, but there are subordinate components that each have their own unitdates (if they’re undated, we’ve determined that they may inherit their parent’s unitdate). So we need to find each corpname in our list, and pull the subordinate components’ unitdates and then apply the function to do the date parsing.

Outline

Unitdates

         Use normalized date, which may be in any of the following formats

o   YYYY/YYYY

o   YYYY-MM/YYYY-MM

o   YYYY-MM-DD/YYYY-MM-DD

o   YYYY-MM-DD/YYYY-MM

o   YYYY-MM/YYYY-MM-DD

o   YYYY-MM

o   YYYY-MM-DD

         Use most recent end of normalized date (just because of the nature of restrictions – we’re worried about the newer stuff getting out)

         For calculating when materials become open:

o   If we only have a year, add 31, 21, or 11 years to declare the year that the material comes open.

  If /YYYY + 31 is less than or equal to 2013, material is open

  Else

         If /YYYY + 31 is less than

         The greater value of either

o   /YYYY +21 or

o   2021-03 (series 1) or 2021-12 (series 2)

         The material will be open in /YYYY +31

o   Else

o   The material will be open in the greater value of either

  /YYYY + 21 or

  2021-03 (series 1) or 2021-12 (series 2)

o   If we have a year and month (and possibly day), add 30, 20, or 10 years to declare the month and year that the material comes open.

  If /YYYY-MM(-DD) + 30 years is less than or equal to March 2013, material is open

  Else

         If /YYYY-MM(-DD) + 30 years is less than

         The greater value of either

o   /YYYY-MM(-DD) +20 years or

o   2021-03 (series 1) or 2021-12 (series 2)

         The material will be open in /YYYY-MM(-DD) + 30 years

o   Else

o   The material will be open in the greater value of either

  /YYYY-MM(-DD) +20 years or

  2021-03 (series 1) or 2021-12 (series 2)

Examples (from MC001.04.EAD)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Component id | unitdate | enddate (if range) | + 30 years | + 20 years | In Mudd 10 years | 20 or 10? | Date Open (undated) | Parent Component  (did/unidate) | Date Open |
| MC001.04\_c00004 | undated |  |  |  |  |  | 0 | 2022 | 2022 |
| MC001.04\_c00068 | 1992 April | 1992.04 | 2022.04 | 2012.04 | 2021.03 | 2021.03 | 2021.03 | 2022 | 2021.03 |
| MC001.04\_c00998 | 1990 January - June | 1990.06 | 2020.06 | 2010.06 | 2021.03 | 2021.03 | 2020.06 | 2022 | 2020.06 |
| MC001.04\_c01151 | 2004 | 2004 | 2035 | 2025 | 2022 | 2025 | 2025 | 2022 | 2025 |