ReleasePlan template logic fails, when the first days of a year are still part of week 52 of the previous year

2022-01-01 21:28 - Beluga Beluga

<table>
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<td>Due date:</td>
<td>2022-01-02</td>
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<tr>
<td>Assignee:</td>
<td>Dennis Roczek</td>
<td>% Done:</td>
<td>100%</td>
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Original reported as [https://bugs.documentfoundation.org/show_bug.cgi?id=146512](https://bugs.documentfoundation.org/show_bug.cgi?id=146512)

You can see my attempt, which was not perfect: [https://wiki.documentfoundation.org/WikiAction/history/Template:Release-plan-background-color-one-week](https://wiki.documentfoundation.org/WikiAction/history/Template:Release-plan-background-color-one-week)

The problem with my attempt was week 52 of 2021 did not appear as yellow in 7.2.5 release plan on 1 Jan 2022.

You can preview the result live by pasting a Release-plan-bugfix-normal template instance into the `<noinclude>` section of the Release-plan-background-color-one-week template.

I think the wiki template logic becomes monstrous and insanity-inducing to reason about in this case. It is a stupid language for conducting this sort of business.

History

#1 - 2022-01-03 06:23 - Sergey Shamanayev
- Due date set to 2022-01-02
- Start date set to 2022-01-01
- % Done changed from 0 to 100

I fixed it

#2 - 2022-01-03 07:55 - Beluga Beluga
Sergey Shamanayev wrote in #note-1:

  I fixed it

Thanks, I guess it is better than my attempt, but if you now look at [https://wiki.documentfoundation.org/ReleasePlan/7.2#7.2.5_release](https://wiki.documentfoundation.org/ReleasePlan/7.2#7.2.5_release) the row "Week 53 , Jan 3, 2022 - Jan 9, 2022" should be in yellow :)

#3 - 2022-01-04 17:11 - Beluga Beluga
- Status changed from New to Closed

Your most recent edit seems to solve it, thanks a lot for the work!

#4 - 2022-01-04 18:43 - Sergey Shamanayev
I did a new implementation based on time (not weeks)
Actually "Jan 3, 2022 - Jan 9, 2022" it is week 1 (not 53), so to avoid fixing the existing configuration and to exclude possible configuration errors in the future, I rewrote the script to use the time.
Also I added new template DATE2N [https://wiki.documentfoundation.org/Template:DATE2N](https://wiki.documentfoundation.org/Template:DATE2N)

P.S. Yes I late post comment due server error

Note: the template currently can cause an error and I created a request for WikiMedia, so we could get rid of the error: [https://phabricator.wikimedia.org/T299909](https://phabricator.wikimedia.org/T299909)