openQA Project - action #90545

Add additional option for build sorting within a jobgroup

2021-03-31 10:22 - dheidler

Status:	New		**Start date:**	2021-03-31
Priority:	High		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Feature requests		**Estimated time:**	0.00 hour
Target version:	future			
Difficulty:				

Description

There has been a reset of the JeOS build counter for SLE15SP3 which brings some challanges to the openQA webui because sorting by build number is not feasible anymore. There is an option to sort by the newest job that is contained in a build but that has flaws as well.

> Eg at https://openqa.suse.de/admin/job_templates/131 I can select in the jobgroup settings the following sorting options: *Sort by build value (as a version)* and *Sort by time job most recently created*. It would produce more stable results if there was a 3rd option *Sort by time job least recently created.* That would not mess with the build order if there is a rebuild of a job in an older build triggered.

So I want to sort the builds in the jobgroup by the oldest job that this testsuite contains.
This will make the sorting order much more resilient against manual rebuilds of single jobs in older builds.

History

#1 - 2021-03-31 10:22 - dheidler

- Category set to Feature requests

#2 - 2021-03-31 10:29 - mkittler

This would require:

- A database migration to convert the column we're currently storing the sort order from boolean to integer (to allow more than 2 options).
- A 3rd radio button within the UI.
- Adjust %search_opts in compute_build_results depending on the setting. Likely changing max => 'id' to min => 'id' in case of the new option would work.

#3 - 2021-03-31 13:49 - okurz

- Target version set to future

#4 - 2021-09-03 13:49 - maritawerner

Is this ticket really of "high" priority? And is it in the right project?