

openQA Project - coordination #13812

[epic][dashboard] openQA Dashboard ideas

2016-09-19 11:38 - dheidler

Status:	New	Start date:	2017-01-10
Priority:	Low	Due date:	
Assignee:		% Done:	67%
Category:	Feature requests	Estimated time:	0.00 hour
Target version:	future		
Difficulty:			

Description

Related [use cases](#)

Especially [UC1](#) and [UC5](#)

ideas

- Failing tests
 - with unassigned ticket -> currently implemented as [unassigned report](#)
 - with resolved / closed ticket (also see [#12092](#))
 - related ticket: [#10188](#)
- Consider some testsuites as more important than other testsuites [#13780](#)
- Filter on index page for specific groups -> [gh#923](#)
- Group test results by build number, related ticket: [#13742](#)
- finish at least one build per day -> Current workflow: QA reviewer decides this and can mark one build as important, feature request [#15844](#)
- priority of bugs in review reports -> [openqa_review#25](#)
- on index page add link to filter box (down) because "no one scrolls down" -> https://gitlab.suse.de/openqa/salt-states-openqa/merge_requests/19
- "milestones" as special tags (asked by ast) -> http://open.qa/docs/#_tag_builds_with_special_comments_on_group_overview
- special mode of Dashboard mode which allow to see summary of all job groups in optimized to full screen view [#17886](#)
- Statistics over
 - failed/passed ratio per build for each product
 - number of executed testsuites per build for each product
- List overall "todo: review" entries
- Overall status indicator (eg. status light / 'Ampel')
- "the oldest still open bug"
- "the most flaky scenario / module / architecture"
- back-references to bugs
 - "reverse" carry over: when old job failed and new job passed -> post comment into bug that would have been carried over to new job if it would have failed (related to [okurz wiki](#))
- scenario result and state change in each tests result
- track all changes (eg. infrastructure, test changed, product changed, ...)
- measure completion time of builds, also per architecture
- tests that have not run for long time
- live update of bug status (e.g. subscribe a special user to email and trigger events based on email reception)
- personal customized view vs. static hierarchical dashboard view
- "weather of scenario", e.g. is it failing all the time or just sporadically
- better integration of status from external jobs and testing systems (see [below](#))
- customized, personal filter pre-saved
- dheidler: learn about bugzilla integration in "smash" (e.g. ask tgoettlicher)

implementation ideas

better integration of status from external jobs and testing systems

To use openQA also as the main reporting platform relying on other tools we have in our infrastructure (at SUSE) there are already test runners feeding back the information e.g. in junit format. Also, using the client script jobs can be started and their result set along with comments, e.g. for tags. Example:

```

job_id=$(client --host http://localhost jobs post TEST=foo_external _GROUP="openSUSE Tumbleweed AA
rch64" BUILD=1 | sed -n 's/^{ id => \([0-9]\+\) }$/\1/p')
client --host http://localhost jobs/${job_id}/set_done post result=passed
client --host http://localhost jobs/${job_id}/comments post text=bsc#1234

```

references

could be inspired by sonar, e.g. see <https://sonarqube.com/> and <https://sonarqube.com/dashboard?id=c-family%3ASamba&did=148>, but also [jenkins Radiator View Plugin](#) or [jenkins eXtreme Feedback Panel Plugin](#) or <https://jenkins.io/blog/2016/01/10/beautiful-jenkins-dashboard/> ... or <https://github.com/influxdata/chronograf>

And don't forget about <http://testsuites.qa.suse.cz> -> dead by now

Subtasks:

action # 15844: [tools]finish at least one build per day	Resolved
action # 17886: [dashboard] Create full screen view for openQA dashboard	Resolved
action # 18000: [dashboard] Better integration of status from external jobs and testing...	Workable

Related issues:

Related to openQA Project - action #10148: better notification and user feedback	Resolved	2015-11-13
Related to openQA Project - action #10188: [tools][dashboard]Tracking open bu...	Resolved	2016-01-12
Related to openQA Project - action #13712: [tools][dashboard]overview page fo...	Resolved	2016-06-21
Related to openQA Project - action #13714: backlink references in openqa comm...	New	2016-09-13
Related to openQA Project - coordination #39719: [saga][epic] Detection of "k...	Resolved	2018-05-23

History

#3 - 2016-09-19 14:21 - mkittler

- Description updated

#4 - 2016-09-19 20:49 - okurz

- Description updated

#5 - 2016-09-19 20:57 - okurz

- Description updated

#6 - 2016-09-19 20:58 - okurz

- Related to action #10148: better notification and user feedback added

#7 - 2016-09-19 20:58 - okurz

- Related to action #10188: [tools][dashboard]Tracking open bugs based on product added

#8 - 2016-09-19 21:00 - okurz

- Description updated

#9 - 2016-09-19 21:01 - okurz

- Related to action #13712: [tools][dashboard]overview page for multiple products at once added

#10 - 2016-09-20 14:03 - okurz

- Description updated

- Status changed from Feedback to In Progress

Add notes from today's meeting.

#11 - 2016-10-18 06:02 - okurz

- Description updated

#12 - 2016-10-18 06:06 - okurz

- Description updated

updated resolved ideas

#13 - 2016-10-19 14:58 - mkittler

- Description updated

#14 - 2016-10-20 10:14 - okurz

- Related to action #13714: backlink references in openqa comments to tickets inside the corresponding tickets, like github added

#16 - 2016-11-08 13:07 - okurz

- Description updated

#17 - 2017-01-03 09:19 - okurz

- Description updated

#18 - 2017-01-03 10:28 - mkittler

- Description updated

#19 - 2017-01-10 13:47 - okurz

pull out "finish at least one build per day" as it's own ticket: [#15844](#)

#20 - 2017-01-10 13:47 - okurz

- Description updated

#21 - 2017-01-17 15:57 - okurz

- Category set to Feature requests

#22 - 2017-01-27 18:52 - okurz

- Description updated

#23 - 2017-03-22 13:47 - okurz

- Description updated

incorporate content from [#17886](#)

#24 - 2017-03-22 13:47 - okurz

- Has duplicate action #17886: [dashboard] Create full screen view for openQA dashboard added

#25 - 2017-03-22 14:03 - okurz

- Has duplicate deleted (action #17886: [dashboard] Create full screen view for openQA dashboard)

#26 - 2017-03-22 14:05 - okurz

- Description updated

#27 - 2017-03-27 15:46 - RBrownSUSE

- Subject changed from openQA Dashboard ideas to [tools]openQA Dashboard ideas

#28 - 2017-03-27 15:47 - RBrownSUSE

- Subject changed from [tools]openQA Dashboard ideas to [tools][dashboard]openQA Dashboard ideas

#29 - 2018-04-08 13:40 - okurz

- Description updated

- Status changed from In Progress to Workable

crossed of the completed parts and reordered to show the still open ideas below the completed ones.

#30 - 2018-04-08 13:41 - okurz

- Description updated

<http://testsuites.qa.suse.cz> seems to be dead by now

#31 - 2018-08-15 06:50 - okurz

- Related to coordination #39719: [saga][epic] Detection of "known failures" for stable tests, easy test results review and easy tracking of known issues added

#32 - 2020-04-01 13:00 - okurz

- Subject changed from [tools][dashboard]openQA Dashboard ideas to [epic][dashboard] openQA Dashboard ideas

- Status changed from Workable to Blocked

- Assignee set to okurz

#33 - 2020-07-28 11:27 - okurz

- Target version set to Ready

#34 - 2020-09-16 07:06 - okurz

- Status changed from Blocked to New

- Assignee deleted (okurz)

- Target version changed from Ready to future

[#17886](#) is a subtask that got resolved. With this I would leave the further ideas for "future".

#35 - 2020-10-12 13:38 - szarate

- Tracker changed from action to coordination

#36 - 2020-10-12 13:47 - szarate

See for the reason of tracker change: <http://mailman.suse.de/mailman/private/qa-sle/2020-October/002722.html>