

openQA Project - action #92665

Automatically validate code style for python code

2021-05-13 09:53 - osukup

Status:	Resolved	Start date:	2021-05-13
Priority:	Low	Due date:	2021-06-09
Assignee:	osukup	% Done:	0%
Category:	Feature requests	Estimated time:	0.00 hour
Target version:	Ready		
Difficulty:			
Description			
Motivation			
It would be great to have automated checks for more style aspects to python code			
We use perl-Tidy and perl-Critic for perl code and strictly checks in CI, it will be nice to have same standard also for other languages.			
Acceptance criteria			
<ul style="list-style-type: none">• AC1: python code style is checked automatically			
Acceptance tests			
<ul style="list-style-type: none">• AT1: Inconsistent codestyle prevents deployments			
Suggestion			
<ul style="list-style-type: none">• use black for python code style			
Related issues:			
Related to openQA Project - action #93892: Automatically validate code style ...		Workable	2021-06-11

History

#1 - 2021-05-14 11:34 - okurz

- Due date set to 2021-05-28
- Category set to Feature requests
- Status changed from New to In Progress
- Assignee set to osukup
- Priority changed from Normal to Low
- Target version set to Ready

I agree. Let's go with https://github.com/os-autoinst/openqa_review/pull/142 in openqa-review first and then let's try to add the according checks to other projects where we use python as well.

#2 - 2021-05-17 16:03 - okurz

https://github.com/os-autoinst/openqa_review/pull/142 replaced by https://github.com/os-autoinst/openqa_review/pull/143 which got merged. https://travis-ci.org/github/os-autoinst/openqa_review/jobs/771437422#L211 shows a passed black check run within the openqa-review tests.

[osukup](#) would you like to give it a try to bring in equivalent checks for other repos, e.g. os-autoinst and/or openQA?

#3 - 2021-05-28 13:49 - osukup

<https://github.com/os-autoinst/openqa-trigger-from-obs/pull/131>
and
<https://github.com/os-autoinst/os-autoinst/pull/1679>

#4 - 2021-06-01 10:42 - cdywan

- *Due date changed from 2021-05-28 to 2021-06-02*

osukup wrote:

<https://github.com/os-autoinst/openqa-trigger-from-obs/pull/131>
and
<https://github.com/os-autoinst/os-autoinst/pull/1679>

<https://github.com/os-autoinst/os-autoinst/pull/1679> is still open. [osukup](#) please sort out remaining questions if any and ensure the PR is mergeable. I'm bumping the *Due date* to tomorrow in the meantime.

#5 - 2021-06-01 14:01 - osukup

cdywan wrote:

<https://github.com/os-autoinst/os-autoinst/pull/1679> is still open. [osukup](#) please sort out remaining questions if any and ensure the PR is mergeable. I'm bumping the *Due date* to tomorrow in the meantime.

is merged

new PR https://github.com/os-autoinst/openqa_bugfetcher/pull/4

#6 - 2021-06-08 06:29 - cdywan

- *Status changed from In Progress to Feedback*

The last open PR was merged, all done?

#7 - 2021-06-08 06:30 - cdywan

- *Due date changed from 2021-06-02 to 2021-06-08*

#8 - 2021-06-08 06:31 - cdywan

- *Due date changed from 2021-06-08 to 2021-06-09*

So apparently a *due date* of "today" is pointless in terms of getting it off the list for the day.

#9 - 2021-06-08 13:09 - okurz

https://github.com/os-autoinst/openqa_bugfetcher/runs/2763136167?check_suite_focus=true says "No"

#10 - 2021-06-08 14:40 - osukup

- *Status changed from Feedback to Resolved*

okurz wrote:

https://github.com/os-autoinst/openqa_bugfetcher/runs/2763136167?check_suite_focus=true says "No"

y, code quality of bugfetcher isn't best :D and pylint complains a lot

but from the perspective of this ticket --> automatic check for style with black is completed in all os-autoinst project's

#11 - 2021-06-08 15:24 - cdywan

- *Status changed from Resolved to Feedback*

osukup wrote:

y, code quality of bugfetcher isn't best :D and pylint complains a lot

The ticket is not about black or pylint. AT1: Inconsistent codestyle prevents deployments is not fulfilled as far as I can see. So I see 3 obvious options here:

- Drop *pylint*
- Fix *pylint*

- File a ticket about why fixing *pylint* is non-trivial

#12 - 2021-06-08 19:25 - osukup

https://github.com/os-autoinst/openqa_bugfetcher/pull/5

#13 - 2021-06-09 09:58 - osukup

- Status changed from *Feedback* to *Resolved*

#14 - 2021-06-11 10:38 - tinita

- Related to action #93892: Automatically validate code style for python code in openQA added