

Klever - Bug #9289

Native Scheduler does not properly handle errors with tasks.json

09/28/2018 12:18 PM - Evgeny Novikov

Status:	Closed	Start date:	09/28/2018
Priority:	Urgent	Due date:	
Assignee:	Ilja Zakharov	% Done:	0%
Category:	Scheduling	Estimated time:	0.00 hour
Target version:	2.0	Published in build:	
Detected in build:	svn		
Platform:			

Description

After some bugs with *tasks.json* Native Scheduler decides to restart its operation rather than to fail a corresponding job:

```
root ERROR> An error occurred:
Traceback (most recent call last):
  File "/home/novikov/work/klever/scheduler/bin/./schedulers/__init__.py", line 268, in launch
    self.__add_missing_restrictions(collection)
  File "/home/novikov/work/klever/scheduler/bin/./schedulers/__init__.py", line 514, in __add_mis
sing_restrictions
    raise SchedulerException("Resource limitations are missing: upload filled tasks.json file and
properly "
schedulers.SchedulerException: Resource limitations are missing: upload filled tasks.json file and
properly set job resource limitiations
root INFO> Reinitialize scheduler and try to proceed execution in 30 seconds...
```

BTW, solving [#9151](#) will not help always, as it will just guarantee that *tasks.json* is a valid JSON file, while it still can have incorrect semantics.

Related issues:

Related to Klever - Bug #9151: Bridge starts job even if job.json or tasks.js...	Closed	07/23/2018
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History

#1 - 09/28/2018 12:18 PM - Evgeny Novikov

- Related to Bug #9151: Bridge starts job even if job.json or tasks.json is invalid added

#2 - 10/01/2018 04:42 PM - Ilja Zakharov

- Status changed from New to Resolved

Fixed in klever-2.0

#3 - 10/25/2018 09:18 PM - Evgeny Novikov

- Status changed from Resolved to Closed

Branch *klever-2.0* passed all tests and I merged it to master in [72be796e3](#) marked as *v2.0rc1*.