

MicroTESK - Task #5716

Implement the possibility to process template code multiple times (e.g. atomic (:repeat => N) {})

03/17/2015 04:26 PM - Andrei Tatarnikov

Status:	Closed	Start date:	03/17/2015
Priority:	High	Due date:	
Assignee:	Andrei Tatarnikov	% Done:	100%
Category:	Template Processor	Estimated time:	0.00 hour
Target version:	2.3	Spent time:	0.00 hour
Detected in build:	svn	Published in build:	2.3.12
Description			
See my comments in Bug #5691 . Need a construct like this:			
<pre>atomic (:repeat => 1000000) { ... }</pre>			
This is needed to repeat fragments of a test template and gives the following advantages over the "1000000.times { ... }" Ruby construct, which is now used:			
<ul style="list-style-type: none">• Only one copy which is processed N times (the iterator returns the same sequence N times).• No processor time is spent to create N identical objects (no time-consuming interactions between Ruby and Java).• No memory is wasted to store N identical objects.• This will work in any place in a test template (not only for top-level blocks)			

History

#1 - 03/18/2015 11:16 AM - Alexander Kamkin

- Target version set to 2.3

#2 - 11/20/2015 02:53 PM - Andrei Tatarnikov

- Status changed from New to Resolved

- % Done changed from 0 to 100

Such a facility was implemented in r5633 (see also Task [#6438](#)). Syntax is the following:

```
atomic {  
  ...  
}.run(1000000)
```

#3 - 11/30/2015 01:55 PM - Andrei Tatarnikov

- Status changed from Resolved to Closed

- Published in build set to 2.3.12