

MicroTESK - Task #7300

More timing metrics in generation statistics

06/17/2016 03:03 PM - Andrei Tatarnikov

Status:	Closed	Start date:	06/17/2016
Priority:	Urgent	Due date:	
Assignee:	Andrei Tatarnikov	% Done:	100%
Category:	Generator	Estimated time:	0.00 hour
Target version:	2.3	Spent time:	0.00 hour
Detected in build:	svn	Published in build:	2.3.39

Description

Additional timing metrics in generation statistics are needed. This is important to know on what tasks MicroTESK is spending its time. Such metrics include:

1. **Template parsing time**
2. Sequence construction time
3. Data generation time
4. **Simulation time**
5. etc.

History

#1 - 06/24/2016 05:56 PM - Andrei Tatarnikov

- Status changed from *New* to *Resolved*
- % Done changed from 0 to 100

Added command-line option: --time-statistics (short form -ts) that enables printing time statistics in the following format:

```
Time Statistics
Template parsing time: 0.126 seconds (40%)
Sequence construction time: 0.042 seconds (13%)
Sequence concretization time: 0.103 seconds (32%)
Simulation time: 0.034 seconds (10%)
Printing time: 0.009 seconds (2%)
```

#2 - 06/24/2016 06:31 PM - Andrei Tatarnikov

- Status changed from *Resolved* to *Closed*
- Published in build set to 2.3.39