

Core - Feature # 63897

Bug # 63692 (Accepted): Memory consumption while bulk inserting

Status:	New	Priority:	Should have
Author:	Stephan Großberndt	Category:	Performance
Created:	2014-12-15	Assigned To:	
Updated:	2015-06-15	Due date:	
PHP Version:			
Complexity:			
Sprint Focus:			
Subject:	Add DataHandler-option enableSuccessLogging to disable logging of successful actions		
Description			
<p>Currently the DataHandler has an option enableLogging.</p> <p>Importing 5000 records</p> <ul style="list-style-type: none">- with logging enabled: 216 seconds with multiple internal memory uses up to 100MB- with logging disabled 92 seconds and maximum internal memory use 18MB <p>The performance loss is due to displaying the info about the successful insert in the log.</p> <p>The log entry features the record header, which might need all the fields of the record if a label_userFunc is used.</p> <p>If logging is disabled, the performance gain is there but also any notification is lost if something fails.</p> <p>If there were an additional option <code>\$this->enableSuccessLogging</code> in DataHandler it would be possible to set</p> <pre><code>\$this->enableLogging = TRUE; \$this->enableSucessLogging = FALSE;</code></pre> <p>to be notified of any errors when importing but still have the performance gain due to not logging successful inserts and updates.</p>			

History

#1 - 2014-12-15 10:40 - Mathias Schreiber

- Parent task set to #63692

#2 - 2014-12-23 19:40 - Mathias Schreiber

- Target version changed from 7.0 to 7.1 (Cleanup)

#3 - 2015-06-15 17:08 - Benjamin Mack

- Target version changed from 7.1 (Cleanup) to 7.4 (Backend)