

## Chamilo LCMS Connect - Analysis #6494

### error ivm tracker

25/07/2013 08:43 - Nathalie Blocry

<b>Status:</b>	Needs testing	<b>Start date:</b>	25/07/2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Sven Vanpoucke	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	LCMS 4 Beta		
<b>Description</b>			
na het inloggen (als admin) krijg ik regelmatig de volgende error:			
( ! ) Fatal error: Call to a member function size() on a non-object in /var/www/chamilo-dev/tracking/php/lib/aggregate_tracker.class.php on line 30			
Call Stack			
1. Time Memory Function Location			
1 0.2132 677512 {main}() ../index.php:0			
2 0.3144 13312952 common\libraries\Application::launch( ?, ? ) ../index.php:87			
3 0.3178 13886624 user\UserManagerLoginComponent->run() ../application.class.php:777			
4 0.3258 14093168 tracking\Event::trigger( ?, ?, ? ) ../login.class.php:34			
5 0.3591 18843896 tracking\Event->run( ? ) ../event.class.php:182			
6 0.3975 20240480 tracking\AggregateTracker->run( ??? ) ../event.class.php:208			
het is niet altijd en heb nog niet echt kunnen ontdekken onder welke voorwaarden wel en niet			

### History

#### #1 - 29/07/2013 11:49 - Sven Vanpoucke

I have never seen this bug in clean installations. Do you have optional applications installed with trackers included?

#### #2 - 29/07/2013 13:08 - Sven Vanpoucke

- Assignee set to Sven Vanpoucke

I seem to have this problem with the latest code now. I'll try to figure out what's wrong.

#### #3 - 29/07/2013 13:24 - Sven Vanpoucke

- Status changed from New to Needs testing

Apparently there was an SQL error due to a wrong table name. This should be fixed in:

<https://bitbucket.org/chamilo/chamilo-user-dev/changeset/113de72f47b7>

#### #4 - 30/07/2013 08:58 - Sven Vanpoucke

I seem to be having the same issue now with a migrated platform.

Reason: The name of the tracking tables are created incorrectly (without the user prefix).

This has to be fixed by removing the "user\_" prefix from the dataclasses and entering them as prefix in the datamanager.

#### #5 - 30/07/2013 09:16 - Sven Vanpoucke

I found the correct problem:

There has been a creation of new packages for the integration with other packages. This means that these integration packages now have their own datamanager. Some (updated or new) functionalities work with the new datamanager. However when using the tracking integration the system also uses the tracking data manager. The tracking data manager determines the table name depending on the class name, and not on the prefix of the datamanager of the package.

Solution:

- The `get_table_name` of all the dataclasses should be adapted to return the `table_name` with the `user_` prefix (for usage in the original tracking data manager)
- The prefix of the datamanager should be `tracking_` without the `user_` prefix. (Otherwise there would be a conflict with the above providing double user prefixes)

- The tracker xml files should be changed to include the user\_ prefix because the creation of the datastructures is done through the datamanager of the integration package (which has only the tracking\_ prefix)

Fixed this in

<https://bitbucket.org/chamilo/chamilo-user-dev/changeset/a8444cf74974>