

AtoM Wishlist - Feature #12070

Develop a task to check for common data corruption issues in AtoM

03/27/2018 02:47 PM - Dan Gillean

Status:	New	Start date:	03/27/2018
Priority:	Medium	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	8.00 hours
Target version:		Tested version:	
Sponsored:	No		

Description

Data corruption in AtoM can be a thorny issue to troubleshoot. We've recently added some guidance to our documentation, here:

- <https://www.accesstomemory.org/docs/2.5/admin-manual/maintenance/troubleshooting/#dealing-with-data-corruption>

Recently an Artefactual developer also prepared several scripts that would check for descriptions missing a parentID connecting them to the root IO - see #11991.

It would be very useful to the AtoM community to compile these and other related checks into a task - something "like propel:data-check" This ticket is to track possibilities for such a task, and progress on it.

History

#1 - 03/27/2018 02:51 PM - Dan Gillean

- *File count-null-parent-ids.php added*
- *File count-null-parent-ids-w-children.php added*
- *File count-null-parent-ids-w-duped-identifiers.php added*

Attaching the scripts that were shared on this support issue so others can use them if needed. Basic usage:

- Download the script(s)
- Place them in your root AtoM directory - generally /usr/share/nginx/atom
- Use the following to execute the script:

```
php symfony tools:run script-name.php
```

where "script-name" is replaced with the name of the script :)

Files

count-null-parent-ids.php	729 Bytes	03/27/2018	Dan Gillean
count-null-parent-ids-w-duped-identifiers.php	1.27 KB	03/27/2018	Dan Gillean
count-null-parent-ids-w-children.php	597 Bytes	03/27/2018	Dan Gillean