

Jaggaer test mini CMS

Documentation

Summary:

Jaggaer test mini CMS is contained from three parts:

1. Mini cms application
2. APi calls for front part
3. CLI call for processing

1. Mini cms application

This section is made in Vanila (Native) JS, no framework was used.

This is just demonstration (pilot project) of what info can contain.

Login credentials are admin / admin and can be changed in config.php

2. APi calls for front part

In here is demonstration on how app could work without any DB, just plain simple simulation of stack and file writing. All work was made without any CMS(Vanila PHP) or external libraries. Reason why i chose no db was:

(if any) written in task :)

If there was any slq present it would be much more simpler because all of this “stack” would be recorder in table and tracked there.

XMLReader (internal php class) extension was used, so it would not be heavy on resource since ehe reader acts as a cursor going forward on the document stream and stopping at each node on the way.

SimpleXML and PHP XML DOM were not used (even they might be easier to user) because of the memory limitation since they load whole doc in memory and do not stream it.

3. CLI call for processing

This call could be made to work on multiple servers since only thing that would be needed to set is Mounted dir (shared directory common storage volume).

All api calls can be found here:

<https://www.getpostman.com/collections/be3ca3d03e04f94132e7>

Have in mind that this project can be even more better with test examples, additional validations, security improvements, CRUD CMS platform, framework implementation, mysql implementation etc, locking of certain directories thru .htaccess ...

Also a few examples of input xml are put in to a project.