MOVIO Handbooks

Version 00.01: Installation

Installation

- Before installing MOVIO you should have installed the following framework:

- **Minimum requirements**
  - Operating Sistem: Linux
  - Apache 2.2.x   http://www.apache.org
  - MySQL 5.0   http://www.mysql.com
  - PHP   5.3.x including GDlib 2   http://www.php.net

- Download the source code from Git-Hub:
  - https://github.com/GruppoMeta/Movio
- Decompress the source code in the publication folder

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Configure

- Open config.xml , located inside the installation folder: application/config/
- Edit the network parameters and the DB name, username, password (to access the DB):

```
<glz:Param name="DB_HOST" value="localhost" />
<glz:Param name="DB_NAME" value="movio" />
<glz:Param name="DB_USER" value="root" />
<glz:Param name="DB_PSW" value="" />
```

DB_HOST: is the name of the data base host in mysql
DB_NAME: name of the data base
DB_USER: name of the user connecting to the DB
DB_PSW: password to connect to the DB

- *MOVIO can work with different configurations: the developers might use one configuration for the development and one for the production*

- To have different configuration, you should copy and modify the congig.xml and rename it as config_DomainName.xml (as example, if you are using www.myserver.com, the file should be named as: config_www.myserver.com; or if the server is www. minervaeurope.org you should name the config file as: config_www.minervaeurope.org.xml)

- You need to use an administration tool to manage mySql (es. phpMyAdmin): create the MOVIO DB (if you want to use a different name, you need to change accordingly the parameter DB_NAME in the config.xml file (see previous steps).

- Once you created the DB you need to import the file file install.sql located in the folder: "application/data/sql/".

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Configure the access rights

- The following folders must be set with 'write' rights:
  - Chace
  - application/mediaArchive (and all the sub folders)
  - application/classes/userModules
  - application/config
  - application/startup
  - admin/cache
  - admin/application/config
  - admin/application/startup

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- You need to set the correct Apache read and write access rights editing the .htaccess

- In particular the read right should be guaranteed for AllowOverride in Apache for the virtual-host of the web site.

- Activate the Rewrite module in Apache.

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- Open the browser at http://www.myserver.com to check that all has been executed correctly

- Open the admin page http://www.myserver.com/admin/ using the admin username and password you set previously.

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