

GNUTECA

Extrait des réponses de César Brod, suite à un échange par mail (depuis février 2006)

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Gnuteca

*Gnuteca is used by several libraries here in Brasil, handling from small collections to hundreds of thousands of materials. It is not officially supported by the government -- meaning we have never received any government financial support -- although **several federal institutions are Gnuteca users.***

Beginning of the project

*Actually, the beginning of Gnuteca was sort of a think-thank. We had set up meetings with librarians, a Marc21 consultant and our development team to model the whole system before the development started. We tried as much as we could to have Gnuteca as general as possible and at the same time very adherent to the Marc21 standards. Also, we wanted to provide an easy migration path from users of Unesco's based *Iisis platform (WinIisis, CDSIisis...).*

*Actually, there is an English translation. **When you install and configure your locales to en_US Gnuteca should display all its messages in English** (our English, I must say... It may need some polishing). I am attaching here a document¹ I have produced sometime ago to ISTECS, in English. Although Gnuteca has some new functionalities now, the basis are covered here.*

*If you do have any question about other ILS projects, please feel free to ask. When we started developing Gnuteca we also did a small research on the available open source ILS projects. Pretty much there was two categories at the time (this was mid 2001, **Gnuteca went live on February, 2002**): Unesco ISIS based projects and Koha. The problem with the ISIS family at the time was the restrictive licenses for the core ISIS products. We have exchanged a couple of e-Mails with Unesco at the time regarding the licenses and the problem was Unesco had hired some external development, which had not used open source licensing. Koha was a promising project at the time, but it was not Marc21 compliant. At the moment, as we had already developed an circulation system on top of CDS/ISIS, it make more sense to us develop Gnuteca.*

Installation

*I don't know how far you have gone with the installation, so I will just give you some basic instructions and we can expand from here. Gnuteca is based on the **Miolo framework** (www.miolo.org.br).*

When you download Miolo (in the webpage, follow the link to Download -> Releases do Miolo and download the RC5 (here is the direct link <http://codigolivres.org.br/frs/download.php/1149/miolo-1.0-rc5.tar.gz>).

There are english installation instructions on the INSTALL, when you download Miolo. Once Miolo is installed and running and PostgreSQL is up and configured, you must run the scripts that come with the Gnuteca installation: `./install.sh ./create_db <path_to_pgsql>` Another thing you will need to do is apply some Gnuteca specific patches to Miolo. When you decompress the Gnuteca tarball, you will find a patches folder. You will need to copy all of these files to their specific location on Miolo folders. For instance: `miolo_modules_common_admin.class cp miolo_modules_common_admin.class ../miolo/modules/common/admin.class`

***Solis is a free-software co-operative that started with a group of 20 University students (from Univates).** Now we employ almost 40 students and all of them are living exclusively on free software development and related services. I wonder if sometime in the future we could have the same kind of business model there, with students from the University Lyon and maybe some other Universities in France.*

¹ Cf. fin du document, page 2

If you have any problem, please let me know. We never worked on an "all-in-one" installer for Gnuteca basically because we prefer to dedicate the time of our team to develop new functionalities. As it is an open source projet, we keep hoping that as the volume of users grow, someone will take the time to write a installer ;) Also, if you do need some "online" help and has a way to provide us remote access to your system, we can help you in this way also.

Development

*I will wait for your questions regarding Unimarc and Unicode. I will just advance a little bit telling you that **our plans include a sort of über-metadata format, which would be able to be formated as Marc21, Dublin Core, Unimarc or others...** Regarding the acquisition module, it is not developed yet. **The plan is to have it started in March.** A little bit of history here... Before Gnuteca, we have developed another system called **Sagu**, for university academic administration. Miolo came later and Gnuteca was sort of our "proof-of-concept" of using a PHP development framework. As Miolo evolved, we decided to rewrite Sagu using it. So, **Sagu2** will be released around April/May. Around the same time, we will start rewriting Gnuteca into Miolo2 (today Gnuteca is based on what we call Miolo1). **The idea is to have a generic acquisition module that can be used by Sagu, Gnuteca or any other Miolo-based project.** Sagu1 has a small "purchasing" module for generic materials.*

PJ : un article concernant Gnuteca - et rédigé en anglais- a été envoyé par César Brod. Il est disponible dans la même rubrique du site web.

Titre article : GNUTECA, Free Software for Library Automation, circulation control and collaboration framework

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