

Invenio at UAB



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Catalan and Spanish translations contributor, minor patches

Invenio instances at UAB

	http://ddd.uab.cat/ 	http://traces.uab.cat/ 
Role	UAB institutional repository & etc.	Catalan language and literature database
Since	2006	2010
Bibliographic records	77.000 (growing fast)	82.000 (also growing, but not as much)
Documents (files)	108.000	None (only external URLs)
Hits (2011, excl. robots)	2.2 M	250.000
People involved	lots (many areas, lead by the library)	few (Catalan Philology Department)

Infrastructure

- Single HP Proliant DL380 G5 server (4 dual cores, 16 GB, 2 + 2 discs) for production (similar one for test).
- External NFS server for full text documents (~400 GB). Also in a git repo!
- Dual external 15 TB SataBeast iSCSI boxes for digitalization masters.
- Debian stable + Invenio 0.99.1 (always late ; -)
- Heavy use of guilt for local patches.
- One single computer person (yours truly).

Installation experiences and workshop expectations

- It was not too easy, even with several years of MARC and Python experience ;-(
- There is a mismatch between CERN culture and needs, translated to Invenio, and newcomers expectations and possibilities.
- Smaller institutions have asked for advice to install, and I mostly decline to recommend it.
- My past biggest difficulties and greatest workshop expectations: forms, end user uploading, reviewing, permissions and workflows.

Customizations at UAB

- Lots.
- Installation in `/home` (not `/opt`), `apache-itk` to run app as `user`, not `root` nor `www-data`.
- Local files: `/pub` or `/uab` for public or restricted files (trivial Apache rule).
- More than one file per record (breaks Invenio assumption, but we feel it is easier for many cases).
- Own scripts for MARC record editing, file uploading and web pages capture.
- Thumbnails for most documents.