“EVILINHD”, A VIRTUAL RESEARCH ENVIRONMENT FOR A DIGITAL HUMANITIES INNOVATION LAB

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A digital humanities center is an entity where new media and technologies are used for humanities-based research, teaching, and intellectual engagement and experimentation. The goals of the center are to further humanities scholarship, create new forms of knowledge, and explore technology’s impact on humanities based disciplines”.

Who is involved?

Humanities and Social Sciences Schools

School of Computer Sciences and Engineering
DH Centers in the world
How can LiNHD help researchers?
Databases

Repertorio métrico digital de poesía medieval castellana

Por quanto la ociosidad,
amado mucho de mi,
es causa, según oy,
de pensar mucha maldad
solo por esquiviar
aquesto, consideré
esta quistión que no sé
por trobas vos preguntar.

Pero porque mi sentido
por amar es trasforrado,
si algo viéres errado,
sea por vos corregido;
EVILINDH – OUR VIRTUAL RESEARCH ENVIRONMENT
What is EVILINHD?

Humanists
It is conceived by digital humanists for humanists

Online
It is a cloud service hosted in LINHD’s server

Teamwork
It is made for collaborative research work
A Digital Humanities Project in EVI

Digital Editing and Publishing
- Publish texts online
- Create a digital library
- Edit in TEI-XML digital scholarly editions

Teamworking
- Manage crowd knowledge
- Share files
- Send messages
> Overview

Projects are integrated by different modules

EVI
www.evillinhd.com

proyecto1.evillinhd.com

proyecto2.evillinhd.com

…

proyectoN.evillinhd.com
> Users configure their environment
Users may work in different projects
Architecture
Technological details

- Operating system: Linux-Ubuntu Server
- Web server: Apache
- Development environment: PHP (Silex Framework)
- Database management: MySQL
- DNS: Bind 9
- Internal scripting language: Python
- Server Application Java: Tomcat
- XML native database: eXist DB
Technological decisions

• Low cost – open source
• Widely used in internet
• Quick and stable
• Quasi de facto standard