



PHILOBIBLONPROJECT

Biobibliographic database of medieval and Renaissance romance texts



(UCM)

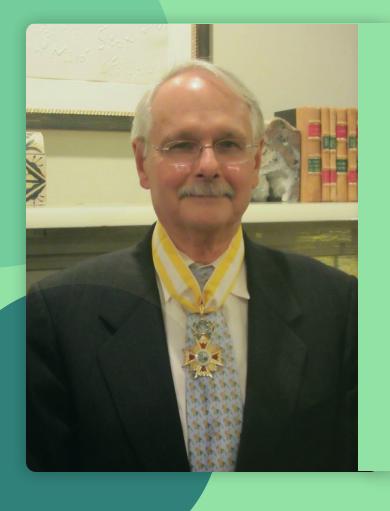






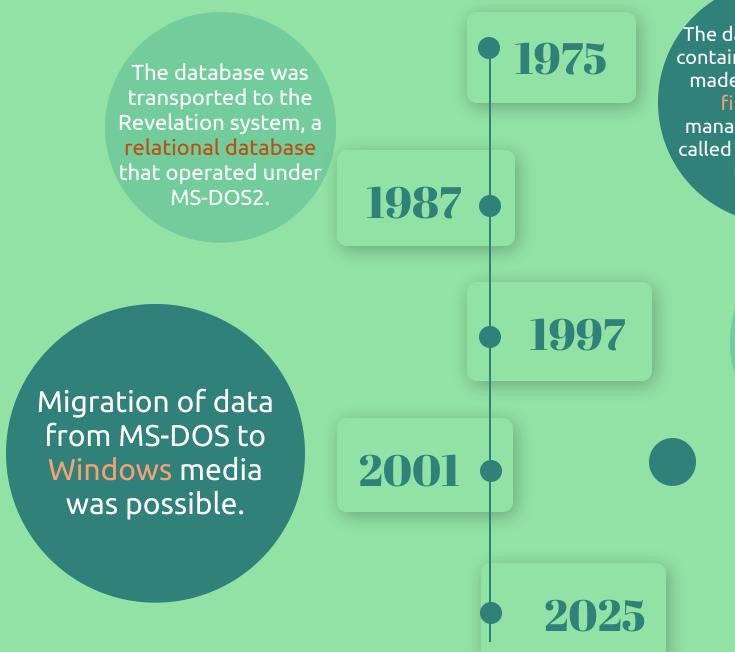
PHILOBIBLON IS A CLASSIC DIGITAL HUMANITIES PROJECT. IT EMERGED IN 1975 AND HAS MANAGED TO REACH THE PRESENT DAY BY AVOIDING DIGITAL OBSOLESCENCE.

THE PROJECT IS MADE UP OF THREE GROUPED BIBLIOGRAPHIES: BETA (IN SPANISH), BITAGAP (IN GALICIAN AND PORTUGUESE) AND BITECA (IN CATALAN).



PHILOBIBLON TEAM

Currently, PhiloBiblon is made up of more than 20 national and international researchers. The director is **Charles Faulhaber,** professor at the University of California, Berkeley, and renowned Hispanicist.



The database initially contained 966 records, made through a flat file database management system called FAMULUS (plain text files).

A web page was created by dumping the entire database into text files with ASCII code.

The DB will move to FactGrid, a LOD-based wiki environment.

LINKED DATABASES ARE BASED ON THE DECLARATION OF TRIPLETS WITH A STRUCTURE

SUBJECT>PREDICATE>OBJECT

WHERE THE PREDICATE IS A P AND THE SUBJECT AND OBJECT ARE A Q.

Triple: entidad + propiedad + entidad
Santillana (Q2877)

escribe (P50) la "Comedieta de Ponza" (Q390408)

nace (P82) en Carrión de los Condes (Q986557)

marido (P26) de Catalina Suárez de Figueroa (Q96075961)

padre (P40) del cardenal Pedro González de Mendoza (Q786748)

Revisión de datos y limpieza de errores

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Conceptualización de propiedades y entidades (ontología)



Creación de un modelo a modo de ejemplo



Elaboración de pruebas en un entorno "sandbox"



Establecimiento de correspondencias entre ambas BD y convenciones de inserción de datos



Creación de diferentes máscaras de entrada en SPARQL



Pruebas para la selección de una visualización idónea



Automatización y volcado de datos

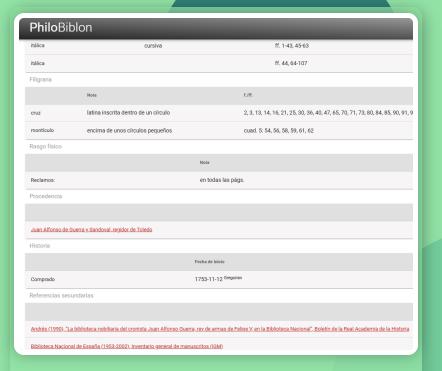
WORKFLOW

ESTABLISHED STEPS
FOR PHILIBIBLON
TRANSFORMATION OF A
DATABASE
RELATIONAL TO A
LINKED DATABASE.

THE NUMBER OF RECORDS IN THE THREE BIBLIOGRAPHIES TOTALED 192,150 IN 2017.



Current data display in PhiloBiblon



Data visualization in FactGrid in **spring**2025



FINDABLE AND ACCESSIBLE DATA

WE APPLY



INTEROPERABLE DATA

FAIR



REUSABLE DATA

PRINCIPLES

For example, all PhiloBiblon references are connected to the data of the Spanish National Library (texid=work, manid=testimony):

Referencia bibliográfica Claros varones de Castilla de Hernando del Pulg Madrid, Universidad Complutense, 1992

Pulgar, Fernando del, Claros varones de Castilla; 1985

PhiloBiblon, BETA manid 2098

DATOS-BNE-ES

CHALLENGES

- SOLVE ALL ERRORS THAT AUTOMATION PRESENTS US
 - MANAGE USER CHANGES CARRIED OUT WHEN THE DATABASE IS PUBLIC AND THE DATA IS OPEN
- CONVINCE ALL RESEARCHERS THAT THE DATA CAN BE IMPROVED, TO BE PUBLIC IT SHOULD NOT BE PERFECT
 - CONTINUE TO ENSURE THE SUSTAINABILITY OF THE PROJECT IN THE FUTURE





WEB









PhiloBiblon

- The project has been sponsored by the Bancroft Library thanks to Charles Faulhaber
- The website is maintained thanks to the Pompeu Fabra University
- The transition to a wiki environment will be on **FactGrid**, a project of the Gotha Research Centre operated by the computer lab of the Thuringian State and University Library (ThULB) in Jena.
- The transition is funded by the National Endowment for the Humanities
- You can follow our discoveries on the **Philoblog** that we update regularly and on the project's social networks:







@PPhiloBiblon

@PHILOBIBLON.UCBERKELEY