

i-Librarian - Free online library for European citizens

<http://www.i-librarian.eu>

i-Librarian is a free online library that assists authors, students, young researchers, scholars, librarians and executives to easily create, organise and publish various types of documents. In addition, users can put the library to good use free of charge.

On uploading new documents to i-Librarian, it automatically provides the user with:

- a list of similar documents in languages, different from the original document's one
- an extraction of the most essential information in their documents
- suggestions for classification in the library catalogue

Use cases

User group
Students, researchers, analysts, consultants

1

A student is writing a research paper and needs to quickly select and read the most essential texts from a large collection of reports, news articles and scientific publications. They upload an archive with all documents to their i-Librarian workspace. The service summarises the documents and extracts important words, phrases and names. After reading the summaries and text extracts, the student decides which documents are worth taking a closer look at and which could be discarded. Furthermore, they can easily navigate in their workspace because i-Librarian automatically assigns uploaded files to appropriate subject categories and interlinks documents based on text extracts. Finally, the student can publish the completed paper either to the i-Librarian public section or to existing web sites.

2

A researcher publishes a paper in i-Librarian. The service automatically annotates the paper with important words, phrases and names, and translates the annotations into several languages. Another researcher who works in the same field but speaks a different language finds the document with the i-Librarian "find similar" multilingual search and contacts the author. As a result, the two researchers can share their knowledge on a particular subject and choose to work together.

User group
Executives, academics, people who travel

1

An executive has a business meeting with a potential customer out of the office. They want to show an important document to the client but the document is not available on their portable memory. They access their i-Librarian account and easily find the required document because all documents are categorised, with extracted summaries.

2

A scientist gives a speech at a Scientific forum on their current research results. After the lectures a question from the audience is raised and the scientist has to support the answer with a fact published on a conference paper. They access the i-Librarian account and find the paper, stored under the "Conferences" leaf of the categorisation tree. As a user of i-Librarian service, they had the opportunity to upload all documents, papers, research publications and, using the clustering functionality, to organise and keep them in order.

User group
People who enjoy reading

1

A reader uploads several digital books to their personal workspace. The books are processed by the service, organised into appropriate subject categories, summarised, and annotated with important words and phrases. The reader can then access and read the books from anywhere in the world with a browser or a mobile device (iPhone, Android-based devices, etc.). Furthermore, they can discuss their favorite books with other users of i-Librarian, and if the reader particularly likes a book, they can search for similar books regardless of the language.

About the library

i-librarian was developed as a free online library to assist users in organising and managing multilingual content. i-Librarian is powered by Atlas, an open-source software platform for multilingual web content management. Atlas is a project funded by the European Commission under the CIP ICT Policy Support Programme.

The supported languages are English, Bulgarian, German, Greek, Polish and Romanian.

www.atlasproject.eu

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IBL DCL Bulgaria
ICS PAS Poland
ITD Bulgaria
UAIC Romania
UHH Germany

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