

DFHG

DIGITAL FRAGMENTA HISTORICORUM GRAECORUM

The DFHG is the digital edition of the five volumes of the Fragmenta Historiæ Graecorum (FHG) (Paris, 1841-1872). The FHG consists of a survey of excerpts from many different sources pertaining to 636 ancient Greek fragmentary historians. Excluding the first volume, authors are chronologically distributed and cover a period of time from the 6th century BC through the 7th century CE. Fragments are numbered sequentially and arranged by works and book numbers, when these pieces of information are available in the source texts preserving the fragments. Almost every Greek fragment is translated or summarized into Latin.

1841-1872
5 BOOKS
3,292 PAGES
636 AUTHORS
1,200 WORKS

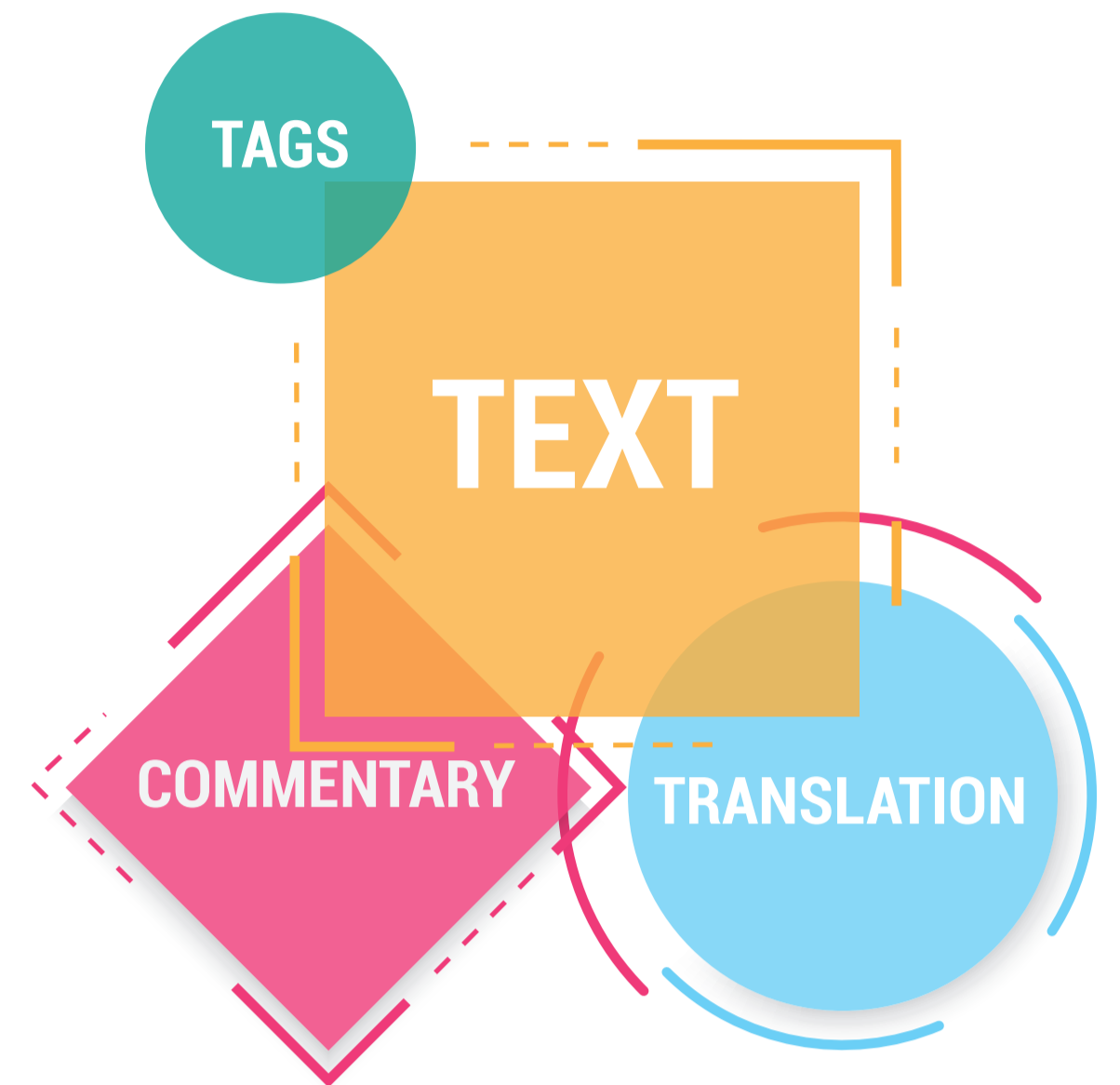
FHG main contents are paratextual elements and author sections. Text files have been semi-automatically split into files that correspond to the structure of the printed edition.

The content of each file has been enriched with customized tags, that have been used to structure contents of FHG volumes and automatically produce an SQL database.



FHG volumes have been OCR'd by the social enterprise Digital Divide Data (DDD) and released in five text files with a basic XML encoding that represents the layout of each volume.

Separate files have been aligned to generate a content output for each FHG author, which includes introductions and data about volumes, texts, translations and commentaries.

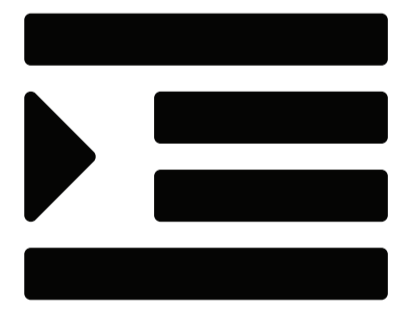


7,256
FRAGMENTS

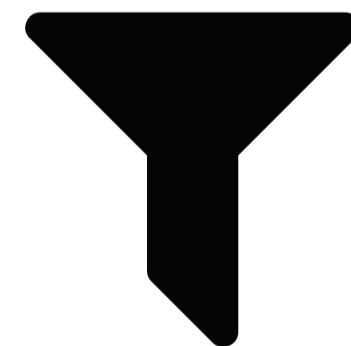
8,213
SOURCE TEXTS

2,315,703
TOKENS

TOOLS



The DFHG slide in/out navigation menu represents the whole tree of volumes, books, authors, works, and fragments collected in the print edition of the FHG. The "Expand All" and "Collapse All" functions allow scholars to navigate the FHG with a comprehensive view of the structure of every volume.

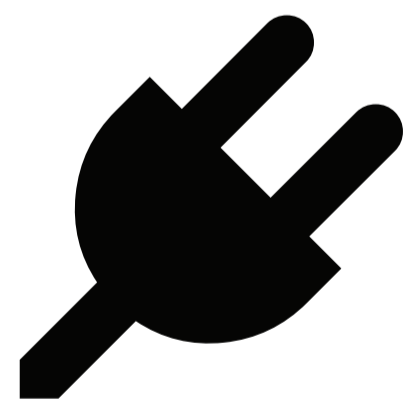


The DFHG Digger filters the FHG according to authors, works, work sections and book numbers. By typing and selecting through a live search, users can display the desired part of the collection. It is possible to combine filters using logical AND/OR expressions to get a more precise selection.

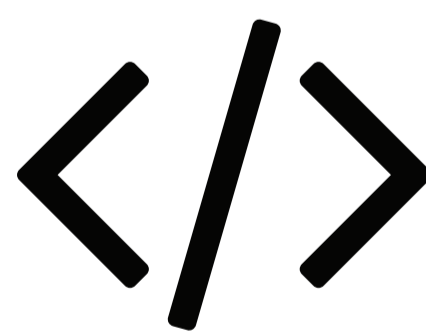


Search is performed on fragments, translations, commentaries and source texts. Results show the number of occurrences in each DFHG author and are organized by authors and works. Results display inflected forms and lemmata, Suda's entries, and entries from the Liddell-Scott Lexicon in the CITE Architecture.

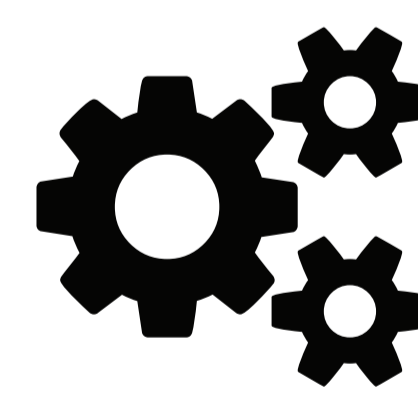
The DFHG is integrated with external resources: the print edition in Google Books, indexes of the FHG, the OpenNLP POSTagger for Ancient Greek, Morpheus (the morphological parsing and lemmatizing tool of the Perseus Project), the Suda On Line, the Liddell-Scott Lexicon (LSJ) in the CITE Architecture.



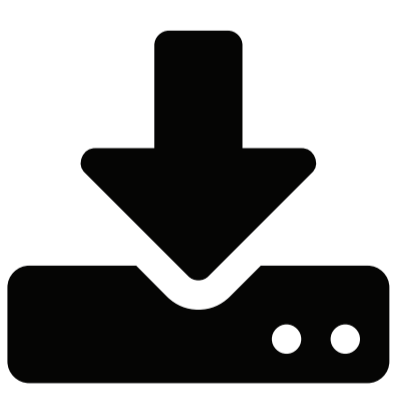
Each DFHG element has a unique and exportable identifier expressed as a URN. The syntax of each URN represents the structure of the FHG (fragmentary authors, works, work sections, book numbers and fragments). A URN identifies itself as a urn in the LOFTS domain: Leipzig Open Fragmentary Texts Series.



A web API can be queried with DFHG author name, fragment number, and volume name. The result is a JSON object that contains every piece of information about the requested data. Author field is mandatory, while fragment and volume are optional.



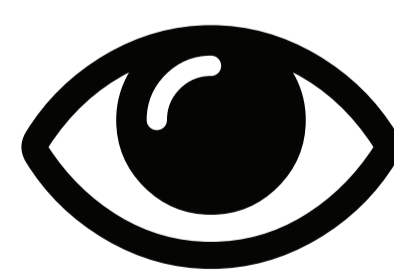
The DFHG can export data stored in the DFHG database in various formats:
- CSV format files,
- XML format files.
EpiDoc XML files and well formed XML files of the DFHG are also available through GitHub.



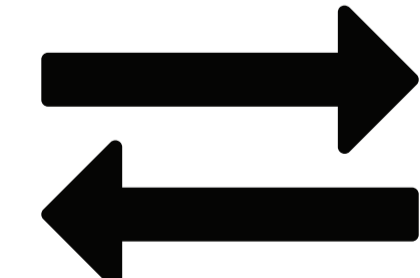
ADD-ONS



The DFHG Fragmentary Authors Catalog searches and visualizes the 636 Greek fragmentary historians collected in the FHG by Karl Müller. This tool enables users to search the catalog by Authors and Volumes. The tool includes also a DFHG Fragmentary Authors Map and a DFHG Fragmentary Authors Chart.

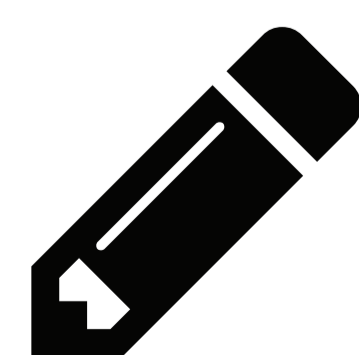


The DFHG Witnesses Catalog searches and visualizes authors and works that preserve text reuses of the 636 Greek fragmentary historians collected in the FHG. The tool offers also a Witnesses Map, a Witnesses (Authors) Chart, a Witnesses (Works) Chart and a Witnesses Timeline. The Catalog includes also experimental text reuse detection.



The Müller-Jacoby Table of Concordance is a tool for finding correspondences among Greek fragmentary historians published in the FHG and Die Fragmente der griechischen Historiker (FGrHist), including the continuatio and the Brill's New Jacoby (BNJ).

The DFHG is based on the digitization of the five volumes of the FHG. Even if nowadays we are able to get good results when OCRing 19th century editions of ancient Greek and Latin sources, it is still possible to find errors in OCR'd texts. The DFHG offers the possibility to edit and correct these errors.



The DFHG project offers text reuse detection functionalities that are reachable through the DFHG Witnesses Catalog. Users are able to automatically detect text reuses in source texts by inserting an XML file URL or selecting one of the PerseusDL or OGL editions.



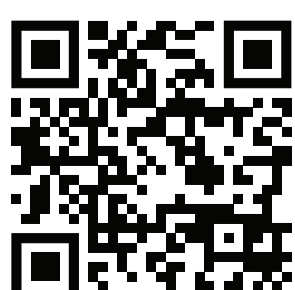
DFHG Named Entity Recognition. Work in progress. Stay tuned!



DFHG Thesaurus. Work in progress. Stay tuned!



SCAN ME
DFHG



UNIVERSITÄT
LEIPZIG