

Metadata search in the IMDI archive

This A4 guide describes how to search the IMDI archive using the IMDI metadata search tool. You can search the archive either through the web interface or the IMDI BC browser.

Requirements:

- Internet access plus a recent Java runtime environment (at least JDK 1.4) and
- the web interface at <http://corpus1.mpi.nl>
- or
- the IMDI Browser

1. Web interface

- Click on the top node of the corpus you want to search. If you want to search to whole archive click the node: 'IMDI-corpora'.
- Right click the node and click 'metadata search' from the pop-up menu. **Simple search**, a Google-like search option, is opened in the right window.
- Enter a query and click on 'Search'. More about the syntax of the Simple search query on <http://lucene.apache.org/java/docs/queryparsersyntax.html>.
- **Advanced search** can be reached by clicking on the button 'Advanced search'.
- Define your search constraint by selecting search categories.
- The first search category is always 'Session'. Choose the next search category from the pull down menu. Depending on your choice further pull down menus will become available.
- You can make your search more specific by adding more search constraints.
- Execute the search by clicking 'Search'. The result will be displayed in the window.
- Double clicking a match in the result will show the IMDI metadata file.

Note that **Content searches** must be performed using ANNEX (see ANNEX A4 guide).

2. The IMDI Browser

Searching the archive:

- Go to the following address: <http://www.mpi.nl/IMDI/tools/> and click on 'IMDI BC Browser'
- In the **Metadata descriptions tree** panel select the corpus you want to search. If you want to search the whole archive click the top node 'IMDI-corpora'
- Right click the node and click 'MetaData Search' from the pop-up menu. **Simple search** is opened in a new window. Click on 'Advanced search' to go to **Advanced search**.
- Searches are performed as described above, defining constraints and categories. The result will be displayed in the window.
- Double clicking a match in the result will open a new window, containing the selected session including the annotation and/or media files.
- Right click the session node and click 'Show as HTML' to view the metadata in the **Info/Content** panel.
- The availability of the media and annotations depends on the accessibility restrictions.

Saving search results for future use:

- To save your search result: click 'Save' and choose /Documents and Settings/username/IMDI-Tools/SEARCH/RESULTS/. Save using a file name of your choice.
- The saved result can be retrieved a next time you open the IMDI Browser. Choose 'Search Results' in the **Bookmark** panel. In the **Metadata Descriptions Tree** panel a created corpus, containing the search results will be shown. You can browse this corpus, access the session files and access the resources (if accessible).

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Web interface

The screenshot shows the IMDI Browser web interface in a Mozilla Firefox browser window. The address bar shows the URL `http://corpus1.mpi.nl/ds/imdi_browser/`. The interface includes a navigation menu on the left with options like 'view node', 'create bookmark', 'metadata search', 'annotation content search', 'set access rights', 'download', and 'request resource access'. The main search area is titled 'Advanced search' and includes a 'Simple search' toggle. The search criteria are set to 'within 1 selected corpus: IMDI-corpora [80730 sessions]'. The search filters include 'Session', 'Content', 'Languages', 'Language', '(X)', and 'Name', with 'Aweti' entered in the 'Name' field. Buttons for 'Add constraint', 'Delete', 'Search', 'Save', 'Print', and 'Content search' are visible. The search results show '1 match within 80730 selected sessions found.' and a 'Search complete' status. The results panel displays the path: `/IMDI-corpora/Endangered Languages/DoBeS archive/Aweti/From Language and Culture/Linguistic Data/Monological/Procedural/132_house`.

IMDI Browser

The screenshot shows the IMDI Browser desktop application. The interface is divided into several panels. On the left, there is a 'Metadata Descriptions Tree' panel with a list of corpora and a context menu for 'IMDI-corpora' containing options like 'Metadata Search', 'Show Services', 'Corpus Download', 'Session Count', 'List Sessions', 'Add to Bookmarks', 'Remove from basket', 'Add to basket', 'IMDI-BCeditor', 'Clone Node', 'Show File Content', and 'Show URL'. The main search area is titled 'Advanced search' and includes a 'Simple search' toggle. The search criteria are set to 'within corpus "IMDI-corpora"'. The search filters include 'Session', 'Content', 'Languages', 'Language', '(X)', and 'Name', with 'Aweti' entered in the 'Name' field. Buttons for 'Add new constraint', 'Delete last constraint', 'Search', 'Save', and 'Print' are visible. The search results show '101 matches within 48976 selected sessions found.' and a 'Search complete' status. The results panel displays a list of file paths, including `ance2.imdi`, `http://corpus1.mpi.nl/qfs1/media-archiv/dobes_data/Aweti/From_language_and_culture/Linguistic_Data/Non_Elicited/Dialogical/Conversations/Metadat`, and `http://corpus1.mpi.nl/qfs1/media-archiv/dobes_data/Aweti/From_language_and_culture/Linguistic_Data/Non_Elicited/Dialogical/Conversations/Metadat`.