

MELCdb

Overview of data & features

MELCdb's Role

Relate eMargin tags to USAS tags

- Concordancing
- Intricate queries
- Metadata inspection
- Data export
- Frequency counts
- Frequency comparison
- Annotation & editing

Data Model

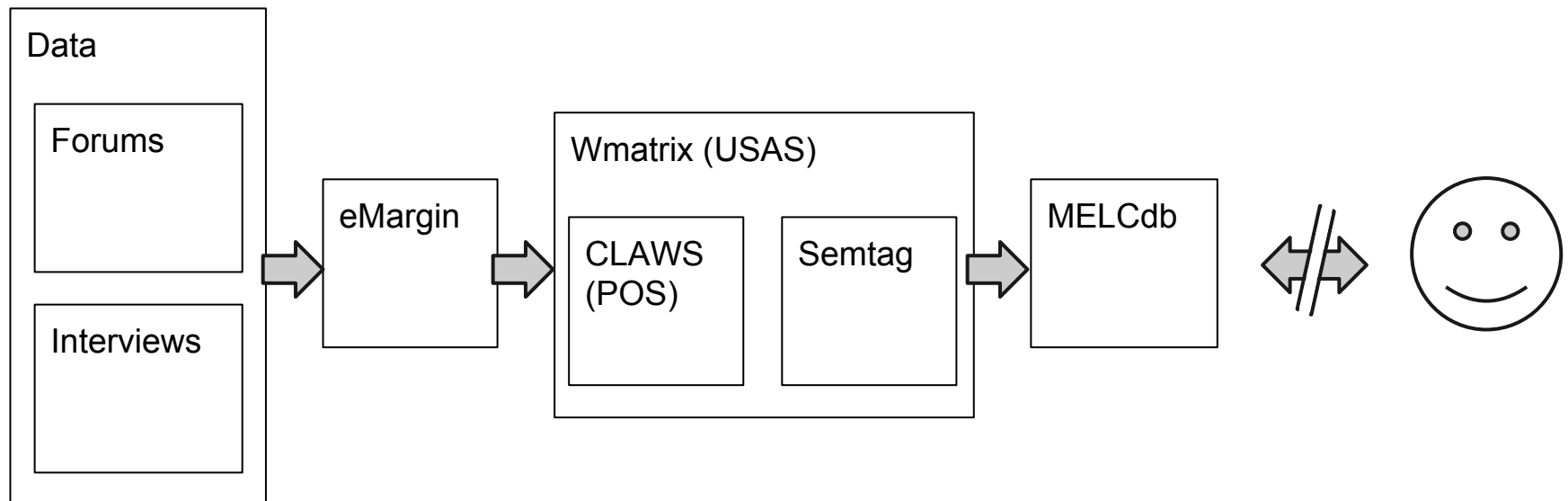
Tables containing the tagged data:

- Tokens—all word data
- eMargin tags—colour-coded and tagged

Global frequencies:

- USAS tags, eMargin tags, POS tags
- token-colour combinations

Data model II



Tokens

Metaphor
tags
(coloured)

POS and USAS tags

Frequencies

Meaning

Interface

Query builder
& Options

Result list /
Delete

Results

The screenshot displays the MELCdb search interface in a web browser. The browser's address bar shows the URL 148.88.229.8:8000. The interface has a top navigation bar with tabs: Concordance, Query Builder, Section Mask, Query Settings, Raw Query, Help, Schema, and Status. The 'Query Builder' tab is active.

Under the 'Query Builder' tab, there is a 'Conditions' section with a text input 'field: token', a dropdown menu set to '==', and another text input 'fight'. Below this is an 'Output' section with a 'Context' dropdown set to '5'. There are two rows of toggle buttons for 'POS tags' and 'USAS tags', each with options 'Off', 'Hover', and 'Inline'. A 'Concord!' button is located below the output section.

Below the query builder, there is a 'Clear:' button and a text input showing '0: Conc [{"field": "...}]. Below this, a dropdown menu shows '0 Conc [{"field": "token", "condition": "", "value": "fight", "conjunction": ""}].

The results section shows 'Showing 12 of 12 items.' and an 'Export as CSV' button. Below this is a table with the following data:

id	Color	Tags	Head	Token	Tail	File
1244	yellow	Violence, Military	like I am losing the	fight	.	Online Patient 4.xml
1587	yellow	Violence	doing something positive in the	fight	against cancer x x x	Online Patient 4.xml
3331	yellow	Violence	losing my hair was a	fight	that I did n't want	Online Patient 4.xml
4900	yellow	Violence	see the end of this	fight	, they no longer encourage	Online Patient 4.xml
4909	yellow	Violence	longer encourage me to still	fight	on .	Online Patient 4.xml

Query Methods

1. Concordancing

- Output with POS/USAS tags
- Conditional on EMargin tags & many other things

2. Query Builder

- For queries on any table using simple rules
- Can retrieve complex counts

Settings

- Results returned (paged)
- Online or CSV export
- Restrict queries by:
 - Source (forum/interview)
 - Role (Carer/Patient/Professional)

Group/format	Online	View
Carers	☒	☒
Patients	☒	☒
Professionals	☒	☒

Query Builder

Concordance

Query Builder

Section Mask

Query Settings

Raw Query

Help

Schema

Status

Table

tokens

Conditions

field:

em_tags

== ▼

Violence

▼

Fields

token pos tags em_tags

Query

 or

Aggregate

Concordancing

Concordance

Query Builder

Section Mask

Query Settings

Raw Query

Help

Schema

Status

Conditions

field: == and

field: ==

Output

Context:

POS tags:

USAS tags:

Concord!

Results

- Sortable
- Paginated for speed
- Exportable as CSV

Available Data

The Schema tab lists all data

In addition to main text, also contains frequencies:

- eMargin tag colours
- token-colour combinations
- POS tags
- USAS tags

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