JANE API description

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URL parameters

The JANE web application can be accessed with parameters in the URL.

Start page URL parameters

- *structured*   Start page with structured query box. Example:
  http://jane.biosemantics.org/index.php?structured
- *text*   Prepopulate the text field. Example:
  http://jane.biosemantics.org/index.php?text=This is a test

Suggestions page URL parameters

- *findJournals*   Returns suggestions for journals
- *findAuthors*   Returns suggestions for authors
- *findPapers*   Returns suggestions for papers
- *structured*   Treat text as structured query
- *text*   Input text

Examples:

http://jane.biosemantics.org/suggestions.php?findPapers&structured&text=malaria AND vaccine

http://jane.biosemantics.org/suggestions.php?findJournals&text=Treatment of HIV in third world countries

Web service API

JANE can also be accessed as a SOAP web service. The WSDL can be found at:

http://jane.biosemantics.org:8080/JaneServer/services/JaneSOAPServer?wsdl

The most important methods are:

- Journal[] *getJournals*(String text, String filterString)
  - *text*   the input text
  - *filterString*   a string specifying filters for the search. Best to leave empty
- *Author[] getAuthors(String text, String filterString)*

- o *text* the input text
- o *filterString* a string specifying filters for the search. Best to leave empty
- *Paper[] getPapers(String text, String filterString, int count, int offset)*
  - o *text* the input text
  - o *filterString* a string specifying filters for the search. Best to leave empty
  - o *count* number of papers to return
  - o *offset* offset (typically 0 when starting)

Each of these methods returns an array of objects. See the WSDL for details on the structure of these objects.