

# JANE API description

Version 0.1

Author: Martijn Schuemie

## 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](http://jane.biosemantics.org/index.php?text=This%20is%20a%20test)

### 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?findPapers&structured&text=malaria%20AND%20vaccine)

[http://jane.biosemantics.org/suggestions.php?findJournals&text=Treatment of HIV in third world countries](http://jane.biosemantics.org/suggestions.php?findJournals&text=Treatment%20of%20HIV%20in%20third%20world%20countries)

## 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)*
  + *text*  the input text
  + *filterString* a string specifying filters for the search. Best to leave empty
* *Paper[] getPapers(String text, String filterString, int count, int offset)*
  + *text*  the input text
  + *filterString* a string specifying filters for the search. Best to leave empty
  + *count* number of papers to return
  + *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.