

## Publication Database Query Script

For the D-CIS Publication Database, <http://publications.decis.nl>, a query script is available. This script can be used to make a selection of publications, intended to be displayed in an external website. By using this script, for example, all publications of a certain project can be displayed in that project's website. This document aims to be a manual for using this script.

### Invoking the script

The script is invoked by the following URL:

[http://publications.decis.nl/decispub/pubs\\_gry.php?page=publicationsquery](http://publications.decis.nl/decispub/pubs_gry.php?page=publicationsquery)

This invocation of the script shows all publications in the database, in the standard layout. The search criteria are passed through parameters, that can be appended to the URL:

- `&year=y1,y2,y3...yn`  
Comma-separated list of years (mutually disjunctive).
- `&topic_id1=tid1,tid2,tid3...tidn`  
Comma-separated list of topic ids (mutually disjunctive).
- `&topic_id2=tid1,tid2,tid3...tidn`  
Comma-separated list of topic ids (mutually disjunctive).
- `&author_id=aid1,aid2,aid3...aidn`  
Comma-separated list of author ids (mutually disjunctive).
- `&pubtype=pubtype1,pubtype2,pubtype3...pubtypen`  
Comma-separated list of publication types (mutually disjunctive and case-insensitive). The types that can be supplied in the list are the following: { *InProceedings*, *Article*, *Unpublished*, *InCollection*, *TechReport*, *Proceedings*, *PhdThesis*, *InBook*, *Misc* }.
- `&style=somestylesheet.css`  
Name of the Cascading Style Sheet according to which the search results should be displayed.

Example of invocation:

[http://publications.decis.nl/pubs\\_gry.php?page=publicationsquery&year=2004,2005&author\\_id=41,11,10&topic\\_id1=5,9&pubtype=inproceedings&style=icis-style.css](http://publications.decis.nl/pubs_gry.php?page=publicationsquery&year=2004,2005&author_id=41,11,10&topic_id1=5,9&pubtype=inproceedings&style=icis-style.css)

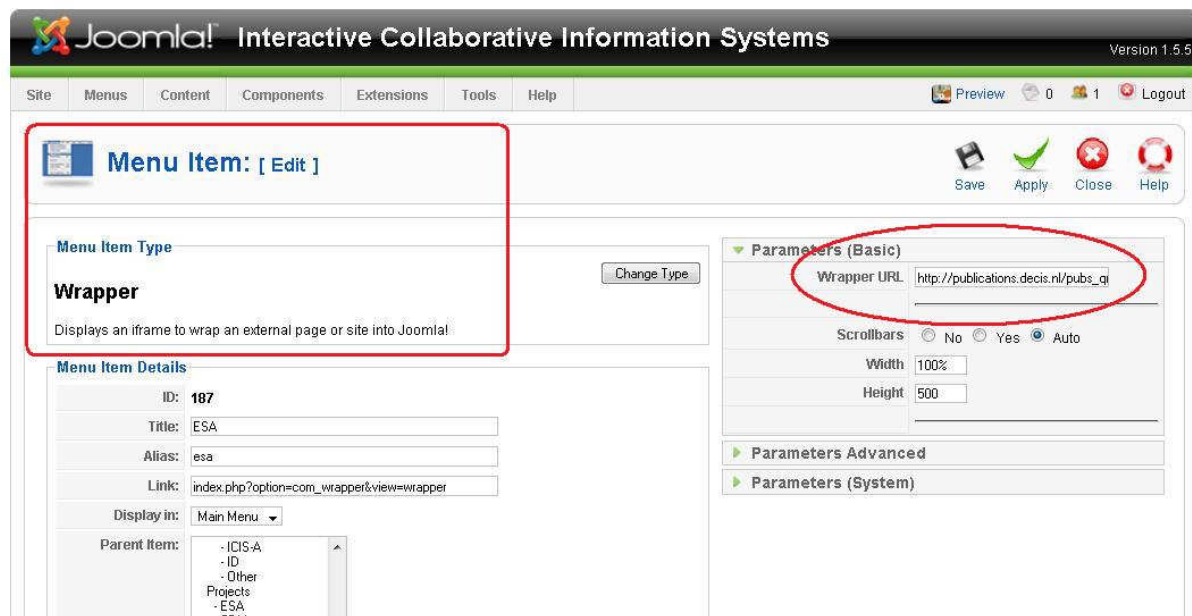
This results in all publications in 2004 and 2005, of type *inproceedings*, belonging to topic 5 or 9, written by author 41, 11 or 10, and displayed according to the layout defined in *icis-style.css*. All parameters are optional and the order in which they are appended to the URL is insignificant.

The topics refer to what are called *affiliations* in the D-CIS Publication Database. There are two kinds of affiliations: *organizations* and *projects*. A publication can be assigned to multiple affiliations, but

every publication should be assigned to at least one organization and one project. Both projects and organizations are identified by a topic\_id. In the query, two topic\_id-parameters can be specified. This is required to be able to select, for example, all publications of a certain project (e.g. ICIS) **and** a certain organization (e.g. TNO). Parameter topic\_id1 can contain the IDs of projects and topic\_id2 the IDs of organizations, or vice versa (this doesn't influence the script's operation).

### Embed a publication list in a Joomla website

A list of publications can be embedded into a Joomla website using a Wrapper component. For example, you can link a Wrapper to a menu-item and enter the invocation to the script as Wrapper URL. See screenshot below.



### Embed a publication list through HTML

A publication list can be displayed in HTML by using an IFRAME. The code sample below shows how to do this:

```
<IFRAME id="pubdbiframe" name="iframe"
src="http://publications.decis.nl/pubs_qry.php?page=publicationsquery&topic
_id1=8&style=icis-style.css" width="100%" height="500" scrolling="auto"
align="top" frameborder="0">This option will not work correctly.
Unfortunately, your browser does not support inline frames.</IFRAME>
```

For more detailed information, we refer to <http://www.handleidinghtml.nl/> (only in Dutch).

### Layout of the publication list

The layout is determined by the style sheet that is passed as a parameter. This style sheet is located at the Publication Database webserver, in the folder <http://publications.decis.nl/themes/d-cis/css/>. Ask the administrator of this website to add your own style sheet.

The layout is fairly simple. It is mainly about:

- Font and font size
- Font color and background color
- Table borders
- Hyperlink layout (normal, active, hover, etc.)
- Whitespace between entries

As an example you can have a look at the style sheet of the ICIS project website:

<http://publications.decis.nl/themes/d-cis/css/icis-style.css>