

## INTRODUCTION

The OpenURL format, while useful for locating documents via a resolver, tends to make exceptionally long URLs. These links are often so long that some email clients refuse to detect them properly and insert newlines where they're not supposed to be, or they are too long to work properly in a browser.

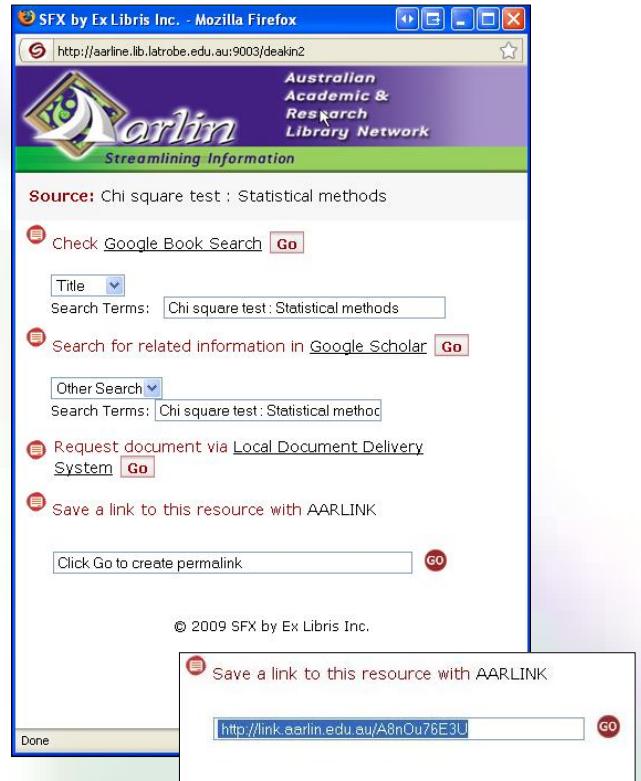
AARLINK is a persistent URL generator plugin for SFX. AARLINK generates short resolver links which can be placed into other documents or pages, including LMS systems, email and other text documents.

## TECHNICAL INFORMATION

For maximum compatibility and ease of installation, AARLINK uses perl cgi scripts, HTML and Javascript, as well as the same MySQL database used by SFX.

Since the menu components (detailed in the image on the right) are built with the same template HTML design as the rest of the SFX menu, integration can easily be made seamless. Additionally, the plugin works equally well with the classic SFX Advanced menu and the new Simplified menu.

AARLINK is released under the GNU GPL, and can be freely modified and distributed.



## EXAMPLES

**Resource:** World Journal of Surgical Oncology, yr:2007 vol:5 iss:1 pg:49

**Original OpenURL:** [http://aarline.lib.latrobe.edu.au:9003/deakin2?ctx\\_enc=info%3Aofi%2Fenc%3AUTF-8&ctx\\_id=10\\_1&ctx\\_tim=2009-08-31T17%3A59%3A58EST&ctx\\_ver=Z39.88-2004&res\\_id=http%3A%2F%2Faarline.lib.latrobe.edu.au%3A9003%2Fdeakin2&rft.date=2007&rft.genre=article&rft.issn=14777819&rft.issue=1&rft.jtitle=World+Journal+of+Surgical+Oncology+&rft.spage=49&rft.volume=5&rft\\_val\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&svc\\_val\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Aasch\\_svc&url\\_ctx\\_fmt=info%3Aofi%3Afmt%3Akev%3Amtx%3Actx&url\\_ver=Z39.88-2004](http://aarline.lib.latrobe.edu.au:9003/deakin2?ctx_enc=info%3Aofi%2Fenc%3AUTF-8&ctx_id=10_1&ctx_tim=2009-08-31T17%3A59%3A58EST&ctx_ver=Z39.88-2004&res_id=http%3A%2F%2Faarline.lib.latrobe.edu.au%3A9003%2Fdeakin2&rft.date=2007&rft.genre=article&rft.issn=14777819&rft.issue=1&rft.jtitle=World+Journal+of+Surgical+Oncology+&rft.spage=49&rft.volume=5&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&svc_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Aasch_svc&url_ctx_fmt=info%3Aofi%3Afmt%3Akev%3Amtx%3Actx&url_ver=Z39.88-2004) (520 characters)

**AARLINK:** <http://link.aarlin.edu.au/u49B0sBH4> (37 characters)

**Resource:** Journal of Translational Medicine yr:2009 vol:7 pg:74

**Original OpenURL:** [http://aarline.lib.latrobe.edu.au:9003/deakin2?ctx\\_enc=info%3Aofi%2Fenc%3AUTF-8&ctx\\_id=10\\_1&ctx\\_tim=2009-08-31T18%3A6%3A9EST&ctx\\_ver=Z39.88-2004&res\\_id=http%3A%2F%2Faarline.lib.latrobe.edu.au%3A9003%2Fdeakin2&rft.aufirst=hu&rft.date=2009&rft.genre=article&rft.issn=14795876&rft.jtitle=Journal+of+Translational+Medicine+&rft.spage=74&rft.volume=7&rft\\_val\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&svc\\_val\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Aasch\\_svc&url\\_ctx\\_fmt=info%3Aofi%3Afmt%3Akev%3Amtx%3Actx&url\\_ver=Z39.88-2004](http://aarline.lib.latrobe.edu.au:9003/deakin2?ctx_enc=info%3Aofi%2Fenc%3AUTF-8&ctx_id=10_1&ctx_tim=2009-08-31T18%3A6%3A9EST&ctx_ver=Z39.88-2004&res_id=http%3A%2F%2Faarline.lib.latrobe.edu.au%3A9003%2Fdeakin2&rft.aufirst=hu&rft.date=2009&rft.genre=article&rft.issn=14795876&rft.jtitle=Journal+of+Translational+Medicine+&rft.spage=74&rft.volume=7&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&svc_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Aasch_svc&url_ctx_fmt=info%3Aofi%3Afmt%3Akev%3Amtx%3Actx&url_ver=Z39.88-2004) (519 characters)

**AARLINK:** <http://link.aarlin.edu.au/Y-hmGRBQh9> (37 characters)

Note: These examples are live, and can be tested. Please ask for more details.

## INSTALLATION

Example Installation Steps:

- Get the latest AARLINK release from EL Commons
- Unpack AARLINK files into a local directory
- Run the enabler script
- Add aarlink.js to relevant sfxmenu.tmp
- Set up TargetDisplayer via SFX Admin Menu
- Set up Display Logic (optional)
- Custom configurations are also possible

## AARLIN

AARLIN is a consortium of Australian University Libraries collaborating to provide integrated and enhanced mechanisms of navigation, discovery and delivery of a broad range of scholarly resources.

AARLIN also performs general development of Metalib/SFX tools. For more information, please speak to our staff, or visit the AARLIN Website at <http://www.aarlin.edu.au/>