

# OpenURL - Home Page

## Best practices with Thomson Gale Databases

Thomson Gale is pleased to announce the release of a new OpenURL Interpreter for products migrated or scheduled to migrate to the new PowerSearch Interface. Both OpenURL versions 0.1 and 1.0 (KEV Key/Encoded Value) are fully supported. As part of this release Gale Virtual Reference Library eBooks are now available via the OpenURL standard.

When linking to Thomson Gale content using the OpenURL Standard we recommend that you utilize the four core indexes (ISSN, Volume, Issue, Start Page) in the URL that is issued to Thomson Gale. The use of the other indexes is only encouraged if you do not have index information for several of the core indexes and your goal is to reduce the number of results for a particular query. Please note that use of the other indexes lacks the precision and at times will produce inconsistent results.

## What is OpenURL?

OpenURL links non-full text records to full-text records, across vendor platforms. OpenURL servers are useful for finding full text, regardless of where the content is located. Many academic libraries and consortium use OpenURL services to link abstract and index only databases to full text articles in Thomson Gale's *OneFile* and *Expanded Academic*. OpenURL also promotes knowledge discovery by exposing researchers to additional library resources.

## OpenURL 1.0 Specification

### Base URL:

http://find.galegroup.com/openurl/openurl?

### Source Provider ID and UserGroup Name (Location ID):

Req\_dat=info:sid/gale:ugnid:locationid

\* Replace "locationid" with valid customer Location ID

### Resource ID (Product code):

res\_id=info%3Asid%2Fgale%3AEAIM

\* Replace "EAIM" with valid Product ID (See Table Below)

### Valid Metadata:

<b>Artnum</b>	Number of an individual item where pages are not provided
<b>Atitle</b>	Title of an individual item (article, part of a book, preprint, conference, proceeding, etc.
<b>Au</b>	First author name reversed

<b>Aufirst</b>	First author's first name
<b>Auinit</b>	First author's first and middle initials
<b>Auinit1</b>	First author's first initial
<b>Auinitm</b>	First author's middle initials
<b>Aulast</b>	First author's last name
<b>Bici</b>	Book item and component identifier
<b>Btitle</b>	Book title
<b>Coden</b>	Journal CODEN
<b>Date</b>	Publication date of an item or bundle
<b>Edition</b>	Edition
<b>Eissn</b>	ISSN for an electronic publication
<b>Epage</b>	End page for an individual item in a bundle
<b>Genre</b>	Genre
<b>Isbn</b>	ISBN
<b>Issn</b>	ISSN
<b>Issue</b>	Issue of bundle
<b>Jtitle</b>	Journal title
<b>Pages</b>	Pages covered by an individual item in a bundle
<b>Part</b>	Part of a bundle
<b>Place</b>	Place of publication
<b>Pub</b>	Publisher
<b>Quarter</b>	
<b>Series</b>	Series
<b>Sici</b>	Serial item and contribution identifier
<b>Sid</b>	Source Identifier
<b>Spage</b>	Start page for an individual item in a bundle
<b>Ssn</b>	Season of publication
<b>Stitle</b>	Abbreviated title of a bundle
<b>Title</b>	Title of a bundle (book, journal, conference, etc.)
<b>Volume</b>	Volume of a bundle

## Example:

### GOLD OpenURL 1.0 Inbound Encoded URL's

Article Item Using Health & Reference Center - Academic (HRCA):

[http://find.galegroup.com/openurl/openurl?url\\_ver=Z39.88-2004&url\\_ctx\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Actx&req\\_dat=info%3Asid%2Fgale%3Augnid%3Agale&res\\_id=info%3Asid%2Fgale%3AHRCA&ctx\\_enc=info%3Aofi%3Aenc%3AUTF-8&rft\\_val\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.issn=0014-0880&rft.title=essence&rft.atitle=heart+health&rft.volume=36&rft.issue=10&rft.spage=102&rft.date=2006](http://find.galegroup.com/openurl/openurl?url_ver=Z39.88-2004&url_ctx_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Actx&req_dat=info%3Asid%2Fgale%3Augnid%3Agale&res_id=info%3Asid%2Fgale%3AHRCA&ctx_enc=info%3Aofi%3Aenc%3AUTF-8&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.issn=0014-0880&rft.title=essence&rft.atitle=heart+health&rft.volume=36&rft.issue=10&rft.spage=102&rft.date=2006)

url\_ver=Z39.88-2004  
url\_ctx\_fmt=info:ofi/fmt:kev:mtx:ctx  
req\_dat=info:sid/gale:ugnid:gale  
res\_id=info:sid/gale:HRCA  
ctx\_enc=info:ofi:enc:UTF-8  
rft\_val\_fmt=info:ofi/fmt:kev:mtx:journal  
rft.issn=0014-0880  
rft.title=essence  
rft.atitle=heart health 101  
rft.volume=36  
rft.issue=10  
rft.spage=102  
rft.date=2006

Book Item using Gale Virtual Reference Library (GVRL):

[http://find.galegroup.com/openurl/openurl?url\\_ver=Z39.88-2004&url\\_ctx\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Actx&req\\_dat=info%3Asid%2Fgale%3Augnid%3Agale&res\\_id=info%3Asid%2Fgale%3AGVRL&ctx\\_enc=info%3Aofi%3Aenc%3AUTF-8&rft\\_val\\_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.title=american+men+and+women+of+science&rft.atitle=adelman,+steven+j&rft.volume=1&rft.spage=39&rft.date=2005&rft.edition=22](http://find.galegroup.com/openurl/openurl?url_ver=Z39.88-2004&url_ctx_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Actx&req_dat=info%3Asid%2Fgale%3Augnid%3Agale&res_id=info%3Asid%2Fgale%3AGVRL&ctx_enc=info%3Aofi%3Aenc%3AUTF-8&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.title=american+men+and+women+of+science&rft.atitle=adelman,+steven+j&rft.volume=1&rft.spage=39&rft.date=2005&rft.edition=22)

url\_ver=Z39.88-2004  
url\_ctx\_fmt=info:ofi/fmt:kev:mtx:ctx  
req\_dat=info:sid/gale:ugnid:gale  
res\_id=info:sid/gale:GVRL  
ctx\_enc=info:ofi:enc:UTF-8  
rft\_val\_fmt=info:ofi/fmt:kev:mtx:book  
rft.title=american men and women of science

rft.atitle=adelman, steven j  
rft.volume=1  
rft.spage=39  
rft.date=2005  
rft.edition=22

### Databases Supported:

#### Supported databases:

<b>AIM</b>	<i>Academic ASAP</i>
<b>AONE</b>	<i>Academic Onefile</i>
<b>BCRC</b>	<i>Business &amp; Company Resource Center</i>
<b>BioRC</b>	<i>Biography Resource Center (All versions)</i>
<b>CDB</b>	<i>Computer Database</i>
<b>EAIM</b>	<i>Expanded Academic ASAP</i>
<b>GRGM, GRGM, GRS</b>	<i>General Reference Center (All Versions)</i>
<b>GVRL</b>	<i>Gale Virtual Reference Library</i>
<b>HistRC</b>	<i>History Resource Center: U.S.</i>
<b>History</b>	<i>History Resource Center: Modern World</i>
<b>HRCA</b>	<i>Health &amp; Reference Center Academic</i>
<b>HRWC</b>	<i>Health &amp; Wellness Resource Center</i>
<b>IPS</b>	<i>PowerSearch - Cross Product Search</i>
<b>ITOF</b>	<i>Info Trac OneFile</i>
<b>LT</b>	<i>LegalTrac</i>
<b>LitRC</b>	<i>Literature Resource Center</i>
<b>OVRC</b>	<i>Opposing Viewpoints Resource Center</i>
<b>SciRC</b>	<i>Science Resource Center</i>
<b>SRC</b>	<i>Student Resource Center</i>
<b>SRCCE-1</b>	<i>Student Resource Center - College Edition</i>
<b>SPOO</b>	<i>Custom Journals/Newspapers</i>

#### Info Trac Legacy InfoMark OpenURL Supported Database Section:

<b>BCPM</b>	<i>Business and Company Profiles ASAP</i>
<b>BIIM</b>	<i>Business Index International Megafile</i>
<b>BIM</b>	<i>Business Index Megafile</i>

<b>BRI</b>	<i>Book Review Index</i>
<b>BRIP</b>	<i>Book Review Index Plus</i>
<b>CPIQ</b>	<i>CPIQ</i>
<b>EBAP</b>	<i>European Business ASAP</i>
<b>GBFM</b>	<i>General Business File ASAP</i>
<b>IFME</b>	<i>Informé</i>
<b>MLA</b>	<i>Modern Language Association on Info Trac</i>
<b>STO</b>	<i>Info Trac Student Edition</i>
<b>STOJ</b>	<i>Info Trac Junior Edition</i>

### InfoTrac Indexes Exposed for Inbound OpenURL:

<b>sw_aep</b>	Customers Location ID *stored cookie takes precedence over Location ID specified in URL
<b>au</b>	Author Name
<b>da</b>	Date - Enter a year ( <b>1995</b> ), a month and a year ( <b>feb 1996</b> ), or a month, day and year ( <b>apr 21 1996, 4/21/1996</b> , etc.)
<b>jn</b>	Journal Name
<b>iu</b>	Issue
<b>ti</b>	Article Title
<b>sn</b>	ISSN
<b>sp</b>	Start Page
<b>vol</b>	Volume
<b>rn</b>	Record Number

### Examples of a Valid URL:

1. Use the four classic **OpenURL indexes ( ISSN, Volume, Issue, Start Page)**: Database = ITOF, ISSN( sn) = 0006-2073 , Volume(vo) = 1, Issue(iu) = 5, StartPage(sp) =138, Location\_id(sw\_aep) = mainbranch

[http://infotrac.galegroup.com/itw/infomark/1/1/1/purl=rc3\\_ITOF\\_0\\_ke\\_sn+0006-2073+and+iu+11+and+sp+86+and+vo+43+\\_and\\_ke\\_\\_and\\_ke\\_&dyn=sig!3?sw\\_aep=mainbranch](http://infotrac.galegroup.com/itw/infomark/1/1/1/purl=rc3_ITOF_0_ke_sn+0006-2073+and+iu+11+and+sp+86+and+vo+43+_and_ke__and_ke_&dyn=sig!3?sw_aep=mainbranch)

[http://infotrac.galegroup.com/itw/infomark/1/1/1/purl=rc3\\_ITOF\\_0\\_ke\\_sn+0006-2073+and+iu+11+and+sp+86+and+vo+43+\\_and\\_ke\\_\\_and\\_ke\\_&dyn=sig!3?sw\\_aep=mainbranch](http://infotrac.galegroup.com/itw/infomark/1/1/1/purl=rc3_ITOF_0_ke_sn+0006-2073+and+iu+11+and+sp+86+and+vo+43+_and_ke__and_ke_&dyn=sig!3?sw_aep=mainbranch)

2. Using only **ISSN** and the **first five words of the Article title**:

Database = EAIM, ISSN(sn) = 0306-0025, Title(ti) = If boys will be boys, Location\_id

(sw\_aep) = mainbranch

[http://infotrac.galegroup.com/itw/infomark/1/1/1/purl=rc3\\_EAIM\\_0\\_ke\\_sn+0360-0025+and+ti+If%20boys%20will%20be%20boys+\\_and\\_ke\\_\\_and\\_ke\\_&dyn=sig!4?sw\\_aep=mainbranch](http://infotrac.galegroup.com/itw/infomark/1/1/1/purl=rc3_EAIM_0_ke_sn+0360-0025+and+ti+If%20boys%20will%20be%20boys+_and_ke__and_ke_&dyn=sig!4?sw_aep=mainbranch)

[http://infotrac.galegroup.com/itw/infomark/1/1/1/purl=rc3\\_EAIM\\_0\\_ke\\_sn+0360-0025+and+ti+If%20boys%20will%20be%20boys+\\_and\\_ke\\_\\_and\\_ke\\_&dyn=sig!3?sw\\_aep=mainbranch](http://infotrac.galegroup.com/itw/infomark/1/1/1/purl=rc3_EAIM_0_ke_sn+0360-0025+and+ti+If%20boys%20will%20be%20boys+_and_ke__and_ke_&dyn=sig!3?sw_aep=mainbranch)

The areas highlighted in brown are configurable.

## Hints and Tips:

1. The product name is only part of the URL that should be represented by upper case characters. Example: EAIM, ITOF
2. Use **"sn"** for all references to the titles ISSN.
3. Use **"rc3"** for the search type in the URL recipe.
4. Generally only one **plus sign(+)** should separate a value or operator. Eliminate all spaces in the URL.