7.1 – Digital Commons Release Notes

Version: April 2012
Available at http://digitalcommons.bepress.com/reference/55
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The 7.1 release of bepress Digital Commons contains several major enhancements to site analytics, search and export functions, and display options for every institutional repository. New features are automatically available to subscribers after April 6, 2012.

Site Analytics

New Google Analytics Tools

We have enabled the newest Google Analytics search engine optimization (SEO) tools.

for Digital Commons repositories. The new SEO tools show

- The top 1000 daily queries that resulted in impressions or clickthroughs,

- Where visitors "landed" in your repository, and

- Geographic data about visitors.

These options can be found in the Google Analytics Standard Reporting sidebar, under
 Traffic Sources>Search Engine Optimization.

New Monthly Readership Report Email to Authors

The new Author Dashboard is an author's first stop for valuable download metrics and information about who is reading their work. We've revamped the monthly readership report email to authors to provide them easier access to their statistics and author dashboard.

Readership Report Highlights – In each email, one paper will be featured with a quick summary of data authors will find interesting, such as download statistics, institutions that accessed their work, and search terms that visitors used.

New Link with Automatic Access to the Dashboard – We wanted to make access as streamlined as possible, so the email now includes a personalized link, taking authors from their email inbox directly to their own Author Dashboards. Instantly, authors will be able to browse their metrics and gain insights into their readership. The system will require authors to log in only if they wish to take further action, such as submitting more content or managing their email notifications.

More Repository Attribution – - The email will also include more references to the repository and provide key contacts for further assistance.

We believe these improvements will make the email more engaging, speed authors to their metrics, increase submissions of new content, and provide your institution with greater attribution for the repository services you provide.

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Search and Harvesting

Search

In our last release we implemented a new search engine based on Solr to improve the speed and flexibility of search queries. Results from each query were formatted as a list of links. With this release, we are expanding the format options to include two types of export.

Bibliographic Format – Using the drop-down menu labeled "Format," visitors have the option to view search results in Bibliographic Format. The export will open as a text file, but it is optimized for programs such as the popular Endnote so researchers can quickly import references and cite your repository later.

Excel – Another option is available to editors and administrators. When logged into the system, they may select Excel from the list of Format options. An Excel spreadsheet will generate up to 3000 records from the repository's collections.

OAI

For 7.1, we have overhauled our OAI export so that it is based on Solr. It is much faster and more efficient, and we were also able to add several new features.

Flexible Sets– Digital Commons already supported the ability to harvest an entire repository or to harvest a single publication such as a series or a journal via OAI. With this release, it will be possible to harvest from several publications at once or all content with a common metadata value, just by using the virtual collections feature in Digital Commons.

Administrators can collect, either manually or automatically, any records they wish to collect into a harvestable master publication or set by using the Collection feature of Digital Commons. Administrators can now harvest selected records posted to a variety of publications through a single URL.

Link to Full Text in OAI – A second Dublin Core identifier element will provide a link to the full-text document in the OAI output. This is ideal if administrators use OAI results to feed into other resources such as NDLTD and will generate more downloads of repository content.

Option to exclude content from OAI– Administrators will have the ability to exclude records/papers from the OAI output. If a single record or entire collection needs to be excluded from OAI, administrators can either use the submit form or Batch Revise to exclude the records. Contact Client Services to set up the exclude field in your repository.

Note that OAI output will now be found at /do/oai/ instead of /cgi/oai2.cgi. For example, http://demo.dc.bepress.com/do/oai/?verb=ListRecords&metadataPrefix=oai_dc&set=publication: medical_papers

Display Enhancements

Each of the following frequently requested customizations will now be standard features for all Digital Commons repositories. To enable the following, please contact Client Services.

On Metadata Pages

Easier Social Sharing on Digital Commons and SelectedWorks
Traffic to repository content from social media sites has increased. In response, we updated our social network and bookmarking tools for both Digital Commons and SelectedWorks. On all article metadata pages, visitors will find familiar social media buttons, which will enable them to share interesting finds and discoveries instantly with friends and followers via Facebook, Twitter, and LinkedIn.

New Option to Modify Text of Download Buttons
On the article metadata pages, the default button either reads "Download" or "Link to Full-text." With this release, the defaults can be modified with your choice of instruction for the entire series, journal, or other publication type. We find administrators commonly want to change the "Link to Full-text" button to "Link to Audio" or other non-full-text object as they create media collections with presentations, oral histories, and interviews.

On Community and Publication Pages

New Flexible Heading for Community Pages
On community pages, there is a default heading "Browse the (Title of community) Collections" which precedes the list of publications in the community. We have made the default heading configurable so that administrators may request to hide, modify, or replace the default with an alternative of their choice. For example, a community titled "Special Collections" would no longer read "Browse the Special Collections Collections!"

New Flexible Heading for Publication Pages
On publication pages, there are similar default headings that are appropriate in most, but not every, circumstance. In the series publication type, there is a default heading "Submissions from (Year)" which precedes the content published in that year. This default heading can be also configured so that administrators may request to hide, modify, or replace the default with their choice. For example, a series with archival letters may be more appropriate to place under headings such as "Letters composed in (Year)," "Letters," or just "(Year)." Additional options are available to other publication types as well.

If you would like an alternative to the default headings shown, please contact Client Services.

On Your Repository Homepage

New Configuration for Full-Width Homepage Image
Many administrators choose to highlight a single canonical image of their library, their institution, or their community on the repository. In addition to supporting rotating slideshows and the Content Carousel feature, Digital Commons now allows administrators to post and change a full-width image on the homepage of their repositories. Using a new option on the Configuration tab, administrators can upload an image in PNG or JPG format. After updating the site level of the

repository, the image will be resized to 740px wide and display under the homepage banner. Administrators can also change the image whenever they wish to update their look. Depending on your existing site design, you may need to contact Client Services to enable this feature for your repository.

Additional Digital Commons Enhancements

Digital Commons Icons For Linking To The Repository
Many administrators have asked us for buttons or icons they can use for links from their various web sites to their IR. We listened! Now, you will find Digital Commons buttons and icons in the resources section of the Digital Commons Web site:http://digitalcommons.bepress.com/reference/

If you need a button with custom colors to match your Digital Commons repository just let Client Services know.

Geolocation Tools Automatically Available on All Publications
It's increasingly common that editors and administrators are using maps to pinpoint the geographic focus of articles in a journal, field research notes in a series, or case studies presented at a conference. We have made it easier for administrators to add geolocation maps to all publication types. To see an example with ETDs, see http://ro.ecu.edu.au/theses_hons/ . To enable, please contact Client Services.

PDF Viewer Available on All Publications
The PDF Viewer enables visitors to scroll through the content of a PDF from within the article metadata page. This feature was already available to series via a checkbox on the Configuration tab. With this release the checkbox is available on the Configuration tab of all publications (except image galleries of course) in Digital Commons.

Taxonomy updates
New entries in the Digital Commons three-tiered taxonomy of academic disciplines include:

Arts and Humanities: Religion: Christianity
Arts and Humanities: Religion: History of Christianity
Arts and Humanities: Religion: Church History
Arts and Humanities: Religion: Christian Denominations and Sects
Arts and Humanities: Religion: Systematic / Doctrinal Theology
Arts and Humanities: Religion: Practical Theology
Arts and Humanities: Religion: Missions and World Christianity
Arts and Humanities: Religion: Liturgy and Worship
Arts and Humanities: Religion: New Religious Movements
Education:Higher Education Administration
Engineering: Engineering Education
Law: Fourth Amendment
Life Sciences: Animal Sciences: Ornithology

The full taxonomy is available at http://digitalcommons.bepress.com/reference/9/.

For more information about the 7.1 release, please contact Client Services at 510-665-1200, ext. 2 or support@dc.bepress.com.