

Purpose

This feature offers users the ability to select items from their search results to be saved, printed, emailed, cited, or exported.

Rationale

This feature adds value to RUcore as a research tool by providing users with various output options for extracting records and integrating them into their own personalized workflow. The basic concept for this enhancement has been articulated a number of times over the course of development under various names such as “Add to Folder”, “Bookmarks,” “Favorites”, and “View List.” “Select Items” was ultimately chosen for its simplicity, ease of comprehension, and capacity to serve a wide variety of functions.

Functionality

A checkbox will appear next to each item on the search results page as well within each item record. Users may select an item by clicking on the checkbox. There will also be an option to select all items on a result page. A checkmark appears within the checkbox to indicate that an item has been selected. Fig. 1 offers an example of how the checkbox might be displayed.

Selected items will be stored in a temporary, session-based folder. A counter near the top of the page will display the total number of items selected along with an option to clear all selections. Users may click on the counter to view and edit their selections as well as choose from a number of output options such as save, print, email, cite, or export. Users can also execute these actions from the results pages or from an individual item record.

- **Save** Users who wish to save items beyond their current session must login to their RUcore account (authentication and user account functionality are described in separate specifications). Users can retrieve their saved items at any time by logging into their account and accessing *Saved Items*. When accessing their saved items, users will have the same options of print, email, cite, and export available from the RUcore search interface.
- **Print** Users may print their selected or saved items. When printing items, users must specify their preferred citation format: APA, MLA, or Chicago.
- **Email** Users may email their selected or saved items. When emailing items, users must specify their preferred citation format: APA, MLA, or Chicago.
- **Cite** Users may generate citations for their selected or saved items. When citing items, users must specify their preferred citation format: APA, MLA, or Chicago.
- **Export** Users can export their selected or saved items. When exporting items, users must specify their preferred output format: RefWorks, EndNote, or BibTex. To support the multiple output formats the COinS metadata convention will be used.

Additional details are provided in the figures below.

Fig. 1 Checkbox



Fig 2 Search results page

The screenshot shows a search results page with the following elements and annotations:

- Page Header:** Home > Search RUcore > Search Results
- Search Bar:** You searched: digital preservation in Full Record (and) Text. Order by Relevance, 10 per page, Apply.
- Item Count:** 1 - 10 of 32 | Next Page >
- Selection Summary:** 1 Selected Items [Clear]. Callout: Counter indicates the total number of items selected. Users can view, edit, or take action on their selections by clicking on the counter. Users also have the option to clear all selections.
- Action Buttons:** Save, Print, Cite, Email, Export. Callout: Users select the action to be taken on the selected items. Each option opens a dialog box prompting the user to further action (See Fig. 5 – 9).
- Item 1:** Select 1 - 10. Callout: Users may select items individually or all items on a page.
- Item 1 Details:** Title: Digital Preservation: Architecture and Technology for Trusted Digital Repositories. Author: Jantz, Ronald; Giarlo, Michael. Date Created: 2005. Description: Developing preservation processes for a trusted digital repository will require the integration of new methods, policies, standards, and technologies. Digital repositories should be able to preserve...
- Item 2:** . Title: Rights issues for digital video. Author: Agnew, Grace. Date Created: 2006. Description: An examination of the legal, technical and policy issues surrounding digital video resources in higher education.

Fig. 3 Item record

Home > Resource

« Back to Results List | Edit My Search | New Search « Previous | 2 of 32 | Next »

Add to selected items Share Save Print Cite Email Export

Rights issues for digital video

Date Created 2006

Subject Copyright and electronic data processing, Digital media--Security measures, Intellectual property

Extent 37 pages

Description An examination of the legal, technical and policy issues surrounding digital video resources in higher education.

Genre presentations (communicative events)

Persistent URL <http://hdl.rutgers.edu/1782.2/rucore30015100001.Manuscript.13847>

Language English

Collection Agnew Grace Collection

Organization Name Rutgers, The State University of New Jersey

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Callout: When viewing an item record, users have the option of adding that record to their selected items. Note that "selected items" remains a clickable link allowing users to review or edit their selected items at any time. Note also that the share button has been integrated with the other output options near the top of the page.

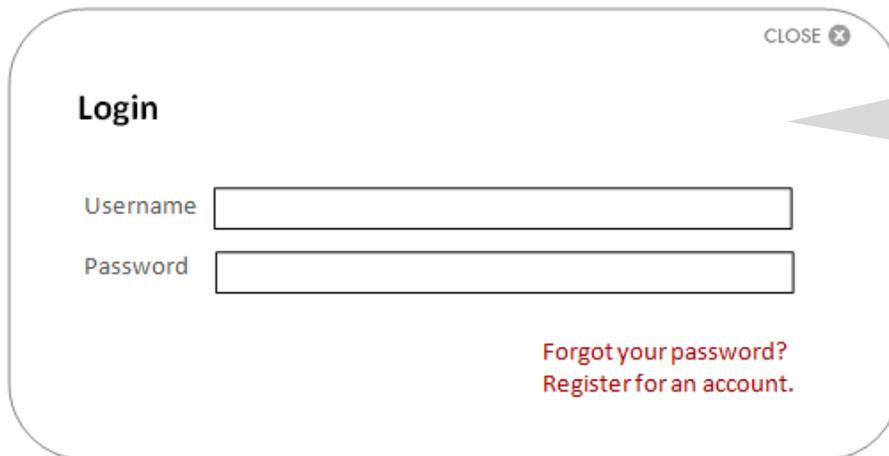
Fig. 4 Selected Items

Home > Search RUcore > Selected Items

2 Selected Items [Clear] Save Print Cite Email Export

- Title** Digital Preservation
Author Jantz, Ronald; G...
Date Created 2005
Description Developing... standards, and technol...
Callout: Users may view their selected items at any time by clicking on the counter in the RUcore search interface. From this screen, they can remove items by unselecting them and execute any of the output options on the selected items. If a user clicks the counter without having selected any items they will see the message: "You have not selected any items."
- Title** Rights issues for digital video
Author Agnew, Grace
Date Created 2006
Description An examination of the legal, technical and policy issues surrounding digital video resources in higher education.

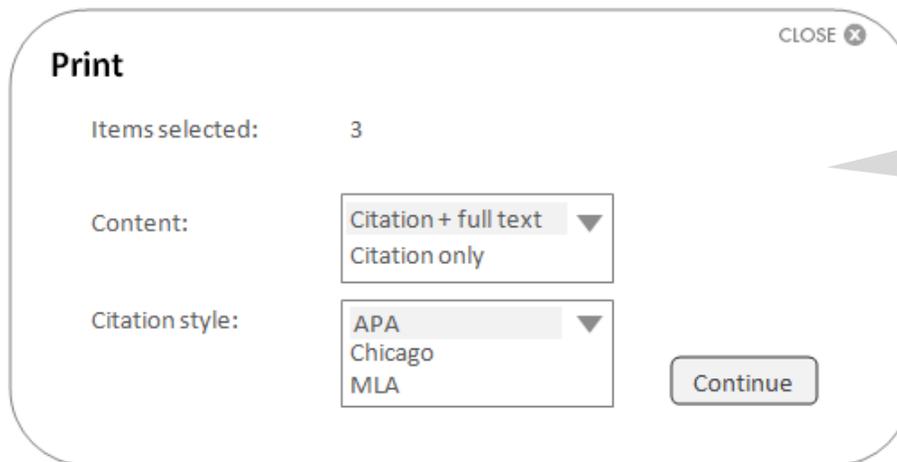
Fig. 5 Save



A login dialog box with a rounded top-right corner. In the top right corner, there is a "CLOSE" button with a small 'x' icon. The title "Login" is positioned at the top left. Below the title are two input fields: "Username" and "Password". At the bottom right of the dialog, there is red text that reads "Forgot your password? Register for an account."

Upon clicking "Save", users will see a dialog prompting them to login to RUcore. Once logged in, their selected items will automatically be added to their "Saved Items" in their account (authentication and user account functionality are described in separate specifications).

Fig. 6 Print



A print dialog box with a rounded top-right corner. In the top right corner, there is a "CLOSE" button with a small 'x' icon. The title "Print" is positioned at the top left. Below the title, it shows "Items selected: 3". There are two dropdown menus: "Content:" with options "Citation + full text" and "Citation only", and "Citation style:" with options "APA", "Chicago", and "MLA". A "Continue" button is located at the bottom right of the dialog.

Upon clicking "Print", users will see a dialog prompting them to select the content they wish to print (citation + full text or citation only) and their preferred citation format (APA, Chicago, or MLA). Clicking "Continue" will take them to a print-friendly page with the requested content.

Fig. 7 Cite

Cite CLOSE X

Items selected: 1

Citation style:

- APA
- MLA
- Chicago

Jantz, R. and Giarlo, M. (2005). Digital preservation: architecture and technology for trusted digital repositories. *D-Lib Magazine*, 11(6). Accessed 08/01/2013 from <http://hdl.rutgers.edu/1782.1/rucore30015400001.Manuscript.000063969>.

 Copy to Clipboard

Upon clicking "Cite", users will see a dialog that dynamically generates citations for their selected items in their preferred citation format.

Fig. 8 Email

Email CLOSE X

Items selected: 3

Content:

- Citation + full text
- Citation only

Citation style:

- APA
- Chicago
- MLA

Email address:

Subject:

Message:

Upon clicking "Email", users will see a dialog prompting them to select the content and citation style they wish to email and enter a recipient address, subject, and message. If selected, full text will be sent as a PDF attachment.

Fig. 9 Export

Export CLOSE ✕

Items selected: 3

Output to:

- RefWorks
- EndNote
- BibTex

Continue

Upon clicking "Export", users will see a dialog prompting them to select their preferred output format. Selecting RefWorks or EndNote will perform a direct export to those services. Selecting BibTex will return a downloadable file in BibTex format.