

Open Source ERMS



open source technologists

Introductions

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Agenda

- What is ERMS
- Why Open Source/Free Software
- What Open Source systems exist
- Where to from here?
- Q & A

What is ERM's?

- Electronic Resource Management
- Not Electronic Record Management or Election Result Management
- “is the practices and software systems used by libraries to keep track of important information about electronic information resources, especially internet-based resources such as electronic journals, databases, and electronic books”

Why choose Software Freedom?

- Code quality, more features, lower TCO
- Freedom
- Companies come and go, Open Source software remains

Open Source ERMs

- E-Matrix
- CUFTS
- ERMes
- Coral

E-Matrix

- <http://www.lib.ncsu.edu/e-matrix/>
- Not released yet

The screenshot shows a web browser window titled "E-Matrix - License - License Form". The page header includes "E-Matrix NCSU Libraries" and a navigation menu with links: Resources, Licenses, Subjects, Organizations, Reports, and Administration. On the left, there is a "Quick Search" box with a search icon and a "Go" button. The main content area is titled "Licenses > License Form" and features a tabbed interface with tabs for General, Parties, Review/Negotiation, Authorized Users, Terms of Use, and Rights & Remedies. The "General" tab is active, displaying various form fields for license information. Fields include Title (with a red asterisk), Status (a dropdown menu), Contract Number, Inflation Cap, Cancellation Cap, URL, and checkboxes for Title Substitution Allowed, Consortial Agreement, and Renewal Review Completed. On the right side of the form, there are date pickers for Execution Date, Start Date, End Date, and End Date Ticker, as well as dropdown menus for Renewal Type, Purchase Type, Contract Length, and Embargo Period. At the bottom left of the form is a "Save" button. The footer of the browser window displays the copyright notice: "©2007 North Carolina State University. All Rights Reserved."

E-Matrix - License - License Form

E-Matrix
NCSU Libraries

Resources Licenses Subjects Organizations Reports Administration

Quick Search
Go

Licenses > License Form

General Parties Review/Negotiation Authorized Users Terms of Use Rights & Remedies

Title: *
Elsevier License Agree

Status:

Contract Number:
4966

Inflation Cap:
n/a

Cancellation Cap:
none

URL:

☐ Title Substitution Allowed

☐ Consortial Agreement

☐ Renewal Review Completed

Replaces:

Replaced By:

Save

Execution Date:
12/09/2004

Start Date:
01/01/2005

End Date:
12/31/2005

End Date Ticker:
09/01/2008

Renewal Type:
Explicit

Purchase Type:

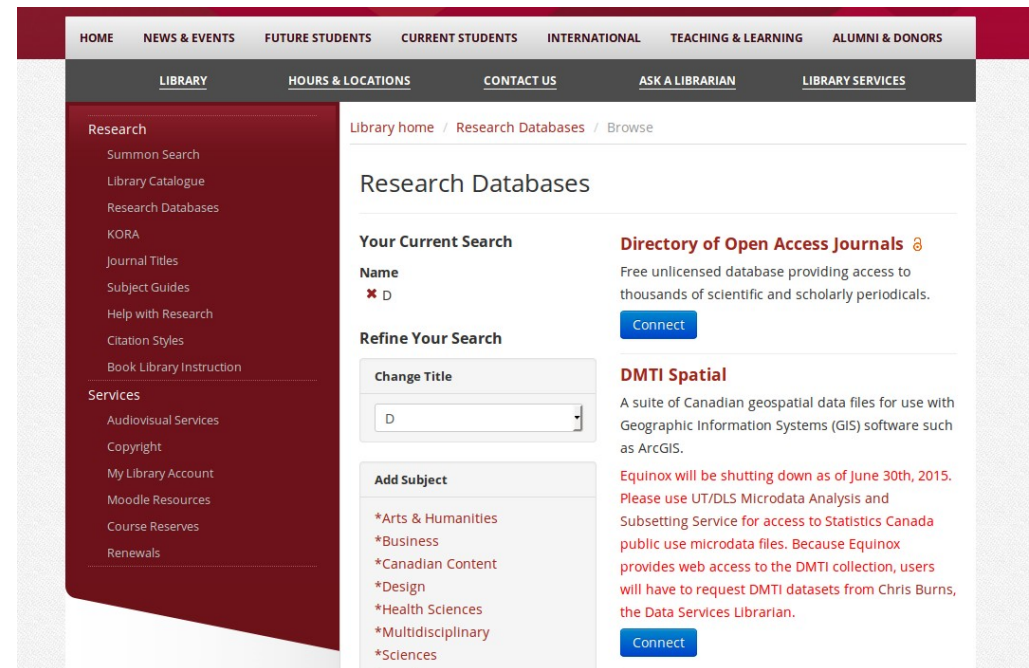
Contract Length:
1 years

Embargo Period:

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CUFTS

- GPLv2
- <http://www.lib.sfu.ca/about/initiatives/researcher/cufts>



ERMes

- No longer developed
- ATTRIBUTION ASSURANCE
LICENSE
- <http://murphylibrary.uwlax.edu/erm/>

The screenshot displays the ERMes v. 2010. web interface. The top navigation bar includes tabs for 'Switchboard', 'Rights Statement', and 'All Database Information'. The main content area is divided into several sections:

- Subscription Status:** Active
- Format:** Internet
- Access Rights:** On/Off campus
- Update Frequency:**
- Subject/Department:** Music
- Database Type:** Music
- Include on A-Z List?** ☒
- Coverage Years:**
- Authentication Limits:** IP Address
- CD Forum Review:** April
- Notes:** Customer #: 45UWLAX; General User credentials: username = uwladMM, password = uwladMM; Playlist Credentials: Username= uwladPS; Password = uwladPS

On the right side, there is a section for 'Number of Full Text...' with a list of content types and their corresponding counts:

Number of Full Text...
All Full Text
Magazines
Trade Journals
Scholarly Journals
Newspapers
Monographs

At the bottom, there is a section for 'Database Cost History' with tabs for 'Statistics Info', 'General Notes/URLS', 'Rights Statements', and 'Admin Website Access'. A red arrow points to the 'Admin Website Access' tab. Below this, there is a form for 'Vendor' information:

Vendor
Naxos of America, Inc.
URL
http://uwlax.NaxosMusicLibrary.com
Username
uwladAA
Password
uwladAA
Purpose
Note

Coral

- GPL3 or later
- <http://coral-erm.org/>



The screenshot shows the CORALLicensing web application. The header includes the logo, the title "CORALLicensing", and a user greeting "Hello, Chris Cormack" with a "logout" link. A navigation bar contains links for "Home", "New License", "Licenses in Progress", "Expression Comparison", "Calendar", and "Admin". There are also buttons for "Change Module" and "English".

The main content area is titled "Search" and "Displaying 1 to 25 of 108 License Records". It features a search form on the left with filters for "Name (contains)", "Publisher/Provider", "Consortium", "Status", "Document Type", and "Expression Type". Below the search form is a "Starts with" section with an alphabetical index (A-Z) and a "new search" link.

The search results are displayed in a table with the following columns: Name, Publisher / Provider, Consortium, and Status. The table contains 25 records, with the first few visible as follows:

Name	Publisher / Provider	Consortium	Status
60 EBSCO Journals	EBSCO Publishing		
ACS Journals	American Chemical Society		NLR
All Vegetarian Cooking Online Journal	American Association for Cancer Research		Awaiting license
American Chemical Society - American Chemical Society Journals - License - 2014	American Chemical Society		Complete
American Journal of Sports Medicine	SAGE Publications		
American Mathematical Society	American Mathematical Society		
American Mathematical Society Online Products	American Mathematical Society		Complete
American Meteorological Society	American Meteorological Society		Document Only
American Society of Mechanical Engineers	American Society of Mechanical Engineers		Awaiting invoice
American Tonques	The Center for New American Media Inc.		Complete
AnthroSource Journals and content	UCPress		
â¼ æ	Taipei		
B Test	B Test		
B Test 1	B Test		
Benford E-library License	Benford E-library		

Coral

- 4 Modules – Licensing, Resources, Organisations, Reporting
- Released first 2010
- PHP5 & MySQL
- Under active development

Coral - Licensing

- Store copies of current and expired licenses
- Parent-child relationships available
- Link resources to licenses
- Additional attachments can be added

Coral - Resources

- Designed to assist in the management of the entire electronic resource workflow
- Highly customisable
- Follows a definable acquisitions workflow
- Email alerts, powerful search, export results

Coral - Organisations

- Simplest of the modules
- Tracks organisations and members of those organisations
- Designed to be used with Licensing, Resources, and Reporting modules

Coral - Reporting

- Supports JR1 and JR1a COUNTER reports
- Can track outliers/suspicious activity
- Six predefined reports for viewing roll-ups, specific title usage and top journal uses.

Where to from here?



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Integration with Koha

- Biblibre host coral-erm.org
- Tighter integration with Koha Serials and Acquisitions
- Using ElasticSearch to search both databases

Questions



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