DELTA: Constructing a digital library form a Union Catalogue perspective

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Integration of information and services

Dutch Electronic Library and Technology Association

✦ Consortium consists of Dutch Royal Library, University Libraries of Nijmegen, Rotterdam, Groningen, Twente and Pica
✦ Three year program 1998 - 2001
✦ Based on Pica infrastructure (Dutch Central Catalogue and Local Library systems)
✦ Project focuses on integration of existing and new local and central services into one integrated enduser service

Project program

Content

✦ Retrospective digitisation
✦ Selection of third party content
✦ Author facilities
✦ Electronic document delivery

Enduser Services

✦ Training facility
✦ Picarta: single point of access to all enduser services
✦ Multi lingual
✦ Interactive information environment backoffice
✦ Management information registration of endusers

Retrospective digitisation

✦ Concentrates on a selection of Dutch journals with an international reputation
✦ Jstor model adaptation, backward scanning, use of defined and proved technical standards

Electronic document delivery

✦ Concentrates on a ad-hoc digital delivery of paper material
✦ ILL enduser service; distribution via either e-mail or document server(s)
✦ Also vice versa; digital content delivered as paper output

Selecting third party content

✦ Based on online content index of 12,000 journal titles, linking Netfirst, Kluwer, Academic Press, Ebsco, PCI (Chadwick Healy) and Elsevier abstracts and full text issues
✦ Selective subscription access to full text providers (Swetsscan)
✦ Pica plays a central role in the acquisition of relevant commercial content
Author facilities

✦ Electronic publishing on a central publication server
✦ Developing guidelines, infrastructure and standards
✦ Automatic derivation of meta-data

Training module

✦ Support of inexperienced users; discover all features of the user-interface and electronic library services through a common set of tutorials
✦ Integrated part of the OPAC
✦ Both for central and local OPAC’s; ability to adjust to ‘local’ setting (selection keys, borrowers regulations, etc.)

Colibri; multi-lingual subject search

✦ Based on natural language
✦ Building a knowledge-base of combined terms and LC classifications
✦ Development and use of morphological and syntactical tools

Interactive information Environment

✦ Creating a bi-directional service
✦ Commenting on subject of interest (interest-profiling)
✦ Sharing comments and opinions with fellow members of an interest-group
✦ Privacy rules must be implemented

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Registration of end-users

✦ From a user point of view there must be a direct access to all services no matter who are the providers
✦ Creating a clear view on both advantages and disadvantages of central and local registration

Something practical:
http://www.pica.nl