(RE)BUILDING SFX

SFX AS THE CENTER OF ATTENTION

By Kasper Løvschall
SFX IS LIBRARY INFRASTRUCTURE

SFX is often the final destination in the “supply chain” and sometimes the only point of contact with the user.
SFX WAS VERY INNOVATIVE

- SFX was not only plain links to providers but had cool "Special Effects", e.g.
  - Citation formatter
  - Reference export
  - Web searching with the coolest search engines
  - Plugin support
  - bX
- But then came Primo (etc.) and provided most of it “in-app”…
- And SFX did not change…
WHAT WE REALLY NEEDED

• Much better handling of error reports and broken links
• To be the virtual library branch at the outpost
• Make SFX a natural part of the search and exploration process
• Modern and mobile supported user interface
• Embedded Primo view
• Embedded just-in-time context aware information
• A plugin to SFX itself
WE THEN DEVELOPED OUR OWN "LINKRESOLVER"

- SFX is still the back office admin tool
- SFX is proxying requests to the new aggregator and frontend
- SFX is acting as an API (out of many others)
- SFX is still counting the statistics
- SFX’s old interface is in hot standby if something goes horribly wrong
OUR WISH LIST WAS THE ROADMAP
REPORT BROKEN LINK
SUPPORTING STAFF IS SUPPORT TO THE END USER
SOLUTION

Platform
- SFX Apache proxy
- Nginx
- Starman PSGI/Plack server
- Perl Dancer App
- HTML Template Toolkit
- Bootstrap + jQuery

Business logic
- Route handling
- Metadata extraction
- Fix some mischiefs
- API dispatcher
- Metadata enrichment
- API (JSON / HTML)

API dispatcher
- Aleph ILS
- Altmetric
- DeepDyve
- Union Catalogue
- bX
- DOI (metadata fetching)
- PubMed
- WordPress (blog feeds)
- ISBNdb
- Journal Citation Reports
- JournalTOCs
- OpenURL aggregator
- Scopus
- SFX / RSI
- Thomson Reuters
- ERM
- RoMEO
- Library services
Access to e-resources in Danish research- and educational libraries

PCA-ARMA-Based Control Charts for Performance Monitoring of Multivariable Feedback Control
Chen, Junghui
In: Industrial & Engineering Chemistry Research, Vol. 49, Iss. 5, 2010-03-03, p. 2228–2241

Online full-text access is available at the following Danish Research and Educational Libraries:

University Library of Southern Denmark
Library Homepage
Direct link
Online

DTU Library / Technical Information Centre of Denmark
Library Homepage
Direct link
Online

Roskilde University Library
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The Royal Library / CULIS
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Aarhus University Library / State and University Library
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If you are an employee or student associated with one of the above libraries, you can use the direct link to online full-text. If not, the libraries offer so-called walk-in use where you can access the full-text free of charge from within the library building. This option is particularly useful to persons with no affiliation to the libraries.
Persistent Monitoring of Events With Stochastic Arrivals at Multiple Stations


ONLINE FULL-TEXT ACCESS IS UNAVAILABLE. FOLLOWING ALTERNATIVES ARE AVAILABLE:

- Request via interlibrary loan
  It may be possible to get the item from another library via interlibrary loan, if it is impossible to locate it online or via the library. Delivery time should be expected.

- Search via Google Scholar
  This item may be available for free on the public web. Look for links labeled [html] or [pdf]. We recommend that you try Google Scholar before ordering via interlibrary loan.

- DeepDyve
  The item is available via third party for payment or a monthly plan. The library does not take part in the delivery and payment.
Online full-text access is available at the following Danish Research and Educational Libraries:

- Aarhus University Library / State and University Library

If you are an employee or student associated with one of the above libraries, you can use the direct link to online full-text. If not, the libraries offer so-called walk-in use where you can access the full-text free of charge from within the library building. This option is particularly useful to persons with no affiliation to the libraries.
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RECOMMENDED READING

Management control systems design within its organizational context: Findings from contingency-based research and directions for the future / Chenhall, Robert - In: Accounting, organizations and society, 2003

Remodeling and homeostasis of the extracellular matrix: implications for fibrotic diseases and cancer / Cox, Thomas - In: Disease models & mechanisms, 2011

Management control systems and strategy: a critical review / Langfield-Smith, K. - In: Accounting, organizations and society, 1997
Citation Linker

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DOI: 10.xxxx/  
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Journal Title: Begins with  
Year:  
Volume:  
Issue:  
Start Page:  
Article Title:  
Usually, the article title is not needed for proper resolving if you provide volume, issue, year, or DOI / PMID

Author:  
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Either ISSN or Journal Title (and volume, issue or year) is required unless a DOI or PMID is provided. Requests can take a long time to complete if they match multiple objects.
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Article Title: Is "Huh?" a Universal Word? Conversational Infrastructure and the Convergent Evolution of Linguistic Items

Usually, the article title is not needed for proper resolving if you provide volume, issue, year, or DOI / PMID.

ISSN / eISSN: 1932-6203

If known, ISSN is preferred in favour of a journal title.

Journal Title: Begins with: PLoS ONE

Year or Date: 2013-11-8

Volume: 8

Issue: 11

Start Page: e78273

End Page: 

DOI: 10.1371/journal.pone.0078273

PMID: 24260108

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Cited 17 times in PubMed Central
Cited 8 times in Web of Science®
Has a score of 979 in Altmetric
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