SPMS Up/Download Scripts + FEL2004 book of proceedings

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Modus Operandi

JACDW) 2004 Team Meeting, 7-9 November, ORNL

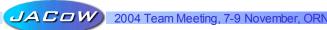
http://www.JACoW.org UPLOAD SCRIPT 1. receives data from SPMS gets the file checks it 2.returns OK or KO to SPMS filesystem a ILOAD SCRIPT called by the SPMS own interface

Database server (Oracle)

File server (HTTP server)



Upload: Pros and Cons



PROS

- DBMS/filesystem independence
 - different systems/administrators/hosts
- Lightweight
- Easily customisable
- Options overridable by the call (HTTP parms)

CONS

- Lack of PID/user/file relationship knowledge
- No session/access control
- Poor logging
- File Type (in SPMS terminology) knowledge only by extension
- Options overridable by the call (HTTP parms)





- Trying uploading files in a path with asian words
 - where's the problem (Perl/SPMS/User?)

Download files for THBOC03



Download files for MOPOS18



Download files for TUPOS27



Download files for TUPOS37



Download files for MOPOS36





Download: Pros and Cons

Ivan Andrian

JACOW) 2004 Team Meeting, 7-9 November, ORN

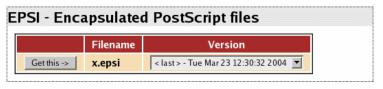
- PROS
 - Same as for the Upload script
 - No deletion

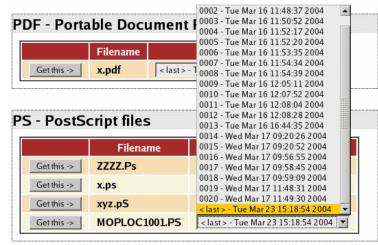
CONS

- File Type knowledge only by file extension – not related to SPMS
 - PDF uploaded as "PDF"
 - pdf uploaded as "Other support file"
- Times could differ from those of the SPMS
- No deletion (option in SPMS is misleading)

Download files for MOPLOC1001









Further development

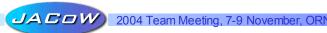


- Optional correlation with SPMS `sessions'
 - Access control could be added
 - Need to learn/change the SPMS sessioning model
- File versioning registered in the SPMS
- Logical deletion in the SPMS
 - table attribute as a `flag´ instead of row deletion
 - table structure is ready
- Direct file access from the SPMS
 - Allowable for authors
 - Do we like it?
- Abandon PHP version
- Do it in PL/SQL??

FEL2004 Book generation

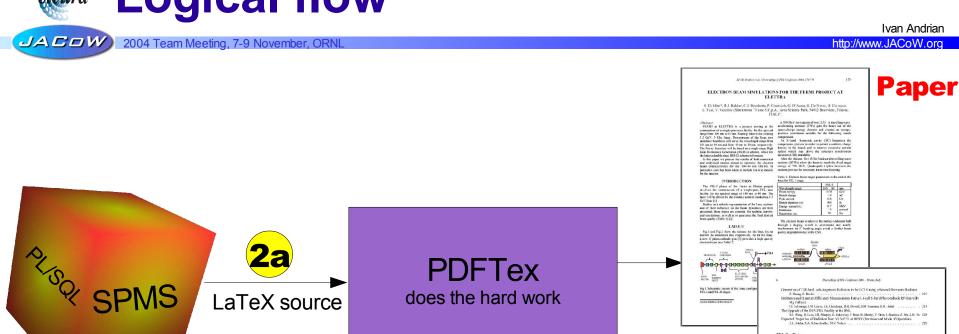


Tools and decisions



- Heading/footing + merge by PDFTex
 - Thanks Volker!
 - PDF v1.5 not accepted by version I used
 - PDF BoundingBox OK, CropBox not OK: bad paper alignment
 - Lowercase file extension needed
- Data from the SPMS
- PDF's from the FileServer
- Use of external scripts is annoying
 - Need to re-create [authors/institutes/papers] joins from exported data
- Let's do it in PL/SQL





crop-'em-all.pl PDF's

Changes %PDF-1.5 to %PDF-1.4 Set CropBox := JACoW size

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Abs-Bake, M. Abshamyan, K. Ackemran, W. Affi, G.B. Aguarssen, H. Aguasson, R.B. Alessandria F. Armao S. Anlesson K.	118, 126, 170 201, 399, 419 361, 433 363 36 37 37 477, 421 177, 421 639 239	Burn, H.P. Boochetn, C.J. Bohnet, H. E. Bohnet, L. Bohlet, KJ. Bohlet, KJ. Boltein, V. E. Bort, R. Borrad, M. Borrad, M. Boscolo, I. Boscolo, M. Bourber, S. Boulwan, C. H. Bowlet, M.A. Boyer, L. Boyer, L. Boyer, L.		TO Dobowski 20 n n Q-savkebad Efer surg, C.C. Kus, Contal Results 25
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Also Bake M. Arbadanyan R. Arbadanyan R. Arbadanyan R. Arbadanyan R. Arbadan R. Babada, J. Babda, J. Bab	18, 15, 10 18, 100, 41 18, 100, 41 18, 100, 41 18, 100, 41 17, 41 17, 41 18, 100, 41 19, 100, 41 19, 100, 41 19, 100, 41 19, 100, 41 10	Burn IP . Burn II .	35, 547 3130 320 330 347 350 350 350 350 350 350 350 350 350 350	TO Dobowski 20 n n Q-savkehad Efer surg, C.C. Kus, Contal Results 25
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Abs-Bake M. Abs-Bake M. Abs-Bake M. Abs-Bake M. Abs-Bake M. Affic CE. Agustecemit II. Agustecemit II. Agustecemit II. Agustecemit II. Adaptic II. Adap	114, 125, 100, 411 31, 50, 411 31, 50, 411 31, 50, 411 30, 50, 511 30, 50, 511 40, 511	Burn IIP - Burn IIP - Burn IIP - Burn IIP - Bulls CA - Games R	35, 547 360 370 380 380 380 380 380 380 38	TOP warg, C.C. Kus,
Abs-Bake M. Abs-Bake M. Abs-Bake M. Abs-Bake M. Abs-Bake M. Affic CE. Agustecemit II. Agustecemit II. Agustecemit II. Agustecemit II. Adaptic II. Adap	118, 126, 130, 431 31, 100, 431	Burn IIP - Burn IIP - Burn IIP - Burn IIP - Bulls CA - Games R	30, Sari 500	TO Dobowski 20 n n Q-savkebad Efer surg, C.C. Kus, Contal Results 25

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