#depositmo
Interactive Multi-Submission Deposit Workflows for Desktop Applications

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In order to get more items into our repositories we need to get closer to the researchers workflow (and support this)
Secondly, there needs to be an incentive for the researcher to use the service
Preferred Environments
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SWORD

- Simple
- A big success!
Microsoft Author-Addin

- SWORD advocated by Microsoft through their Author Add-In tool.
  - Beta 2 – Single repository SWORD deposit
  - Beta 3 – Multi-repository SWORD deposit
- Works on Office 2007/2010

http://research.microsoft.com/authoring
The Problem with SWORD

- Loads work onto the repository editors
- Users are disconnected from their submissions.
  - No feedback loop
  - No incentive
- No guideline for what the receipt means.
Demand & Incentive

- Many repositories want a copy
- Green/Gold OA
- Multi-submission is “even more” time consuming
- Each have different workflows and metadata schemas
DepositMO

“Changing the culture, embedding deposit into the natural everyday workflow of researchers and lecturers”
Office as a (client side) Service

- Fonts!
- User “saves” to the repository
- Repository requests a PDF version (fonts embedded)
- Client supplies the PDF (autonomously)
Office as a (client side) Service

- Repository requires key words.
- Repository asks for full text, does a keyword extraction
- Repository client for keywords and sends the ones it has found
- Client gets a dialogue to allow them to verify and enter more keywords
SWORD + REST

- Save first version to repository
- When done, hit publish / submit.
- Shows you on the desktop state of publication, e.g. open doc in word, author bar tells you state in all repositories.
SWORD Receipt

- Use the receipt as a URL for the publication from where you can obtain the following:
  - Status of publication
  - Number of downloads
  - Number of citations

- Same URL for correction, deletion and other RESTFUL operations.

- Fits well with work already in progress
Project Deliverables – Technical

- Interaction Specification
  - Simple REST XML/RDF based
  - Extensible for new clients (e.g. Open Office)
- New Author Add-in supporting spec
- Repository Integration
  - EPrints & DSpace
- Desktop integration (extending existing tools where possible)
Project Deliverables – Training

- Southampton and Edinburgh to build this into the campus workstations and provide desktop training.

- Project to train the trainers (17 currently)
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- Closing the feedback loop
- Extensible Opportunities
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