

DocDb: CD-doc-3084-v1

When: Feb 5, 2009 from 3 pm to 4 pm

Where: Vicky's Conference Room.

Present: Eric Vaandering (by phone), Ruth Pordes, David Ritchie, Matt Arena, Marcia Teckenbrock.

Meeting: Discuss the project of improving DocDb Information

Bottom line: Marcia is asked to do a Project Plan for this effort to improve DocDB document access.

Discussion

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(See below for pre-meeting agenda)

We don't want this to take much time. Also, we want to take into account that development of DocDB is frozen.

We understand that there is a basic conflict in that significant differences between version x-1 (installed by CD) and x (desired by CD) may force a branch which may lead to instability and/or increased maintenance time.

Interested in MOUs and Security documents and also Safety documents.

Weekly cataloging chore. Review new documents and e-mail owner if incorrectly cataloged.

Marcia is asked to do a Project Plan for this effort to improve DocDB document access.

Possible approaches might be to provide notes on each topic and key word to describe the appropriate circumstance in which documents might be so tagged.

Beyond strict attaching of tags we really want to describe the information and its hierarchy/structure.

For now we will ignore other topics; instead we will focus on Safety, Security, and MOU topics.

Eric: Different layout i/f are not possible w/o code changes. Discussion of what is possible or not w/o code changes.

Discussion of front ends for MOU info, security info, safety info.

Would like to explore presentation options that are available w/o code changes.
Can sort on a limited number of different columns.

Ruth: Twiki tables allow sort by clicking on different columns.

Matt: That sort of thing requires XML, XLS, and Javascript.

Eric: It is possible to search on the contents of files. Already supported is the use of HTDIG which works under Scientific Linux 4 (the os on which the DocDb application runs).

Eric: Would probably take 1 hr for EVV and 3 hr for MT to implement.

Ruth: Why searching?

DR: typical unsatisfactory experience with cataloging.

Ruth: Complaint is not that can't pick out one or two docs but in fact get too many. Want to focus on the structure of the info. Ask owners of docs to improve their catalog trees.

DR: Agreed to put searching on back burner.

Discussion of MOU business process, info hierarchy, whether one can change topics as items process through the workflow.

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Pre-Meeting Agenda:

Cataloging and Full Text Searching.

There are two aspects:

(1) adding topics and keywords and cataloging documents explicitly with those topics and keywords

(2) implementing full text searching so that documents implicitly associated with those topics or keywords can be found even if not explicitly cataloged

I think the implication of the above is that:

Item (1) means tasking someone with the weekly cataloging chore.

Item (2) means implementing some additional DocDB features for at least the CD instance of DocDB if not others. That means getting the ok for Eric to spend time on the task.

The reason for doing both (1) and (2) is that sometimes cataloging by hand misses things.

The motivation on this is to help out Vicky and others in the Div who have to pull things from sets of docs.

The docs that are the main drivers are Computer Security and Safety sets of documents. Most recently, MOU documents have also become of interest.