

RSF Blog Tool Exercise

Information

This details the design information for the RSF blog exercise (rsfBlog). For this exercise we will create a simple working blog tool designed to allow students to create and share blog entries in a sakai site.

Requirements

- Blog Wow will have 5 screens for this exercise
1. Home view - includes a list of the current blogs in the site (the blog for this user will appear at the top)
 - blogs are created using a "start blogging" link at the top, anyone with the start blog permission may create a blog
 - this list should include the date of the most recent blog entry
 2. Blogs view - includes a list of all entries in a blog
 - includes add link and edit links for the owner of the blog (or admins)
 - includes link to remove a blog entry (with all associated comments)
 - also includes links to add comments (the link will indicate the number of current comments)
 - the owner information and a profile will appear on the right side of the screen
 - also lists all the current comments on this entry in order above the new comment textarea and submit button
 - comments cannot be removed
 3. Add/Edit Entry screen - allows the blog owner to create or update blog entries
 - this should update the modify date for a blog entry also
 4. Settings view - this allows the blog owner to edit their profile
 5. Permissions view - uses the permissions helper

Data Model



1. BLOG - represents a blog in a site (site, owner, profile, settings)
2. ENTRY - represents a single entry in a blog (blog, title, text, date modified)
3. COMMENT - represents a single comment on an entry (entry, text, date modified)

Implementation details

- Permissions
 1. create - user can create a new blog
 2. entry.write - user can create and remove their entries
 3. entry.write.any - user can create and remove any entry
 4. entry.read - user can read group entries
 5. entry.read.any - user can read any group entry
 6. comments.add - user can add comments
 7. comments.remove.any - user can remove any comment

Files

File	Modified
JPEG File blog_schema.jpg	Jun 10, 2007 by Aaron Zeckoski
ZIP Archive blog-ui-files.zip	Jun 10, 2007 by Aaron Zeckoski

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