System Test Report - Verso project		
System Test Plan version	21st May 2010	
Tested system	YouSource RC1 (tagged as verso-project-rc1 in the repository)	
Test server specifications	Red Hat Enterprise Linux 5, Git 1.5.5.6, MySQL 5.0.77, Ruby 1.8.7, Rails 2.3.5 (See test_server_specs.txt for detailed specifications.)	
Client side test software	Firefox 3.5.9, Konqueror 4.4.2, Git 1.6.6.1	
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1 Basic functionalities

Test case	Result	Observations
1.1.1 User can log in and out with his/her Korppi credentials.	Pass	
1.1.2 User cannot log in without matching Korppi credentials.	Pass	
1.2.1 User can edit his/her personal information.	Pass	
1.2.2 User can add an SSH key.	Pass	
1.2.3 User can create a project and edit its information.	Pass	
1.2.4 User can create a repository and edit its information.	Pass	
1.2.5 User can create a team and edit its information.	Pass	
1.2.6 User can update repository's metainformation by pushing.	Pass	
1.2.7 User can delete a project.	Pass	
1.2.8 User can delete a repository.	Pass	
1.2.9 User can delete an SSH key.	Pass	

2 Access rights and limitations

Test case	Result	Observations
2.1.1 Private repository is unaccessible for anonymous viewer	Pass	
2.1.2 Private repository isn't listed for anonymous viewer or any user without view right	Pass	
2.1.3 Private repository is accessible for users with view right.	Pass	
2.1.4 Private repository is listed in corresponding project page for users with view right.	Pass	
2.1.5 Public repository under private project is unaccessible for anonymous viewer or any user without project membership.	Pass	
2.1.6 Public repository under private project isn't listed for anonymous viewer or any user without project membership.	Pass	
2.1.7 Public repository under private project is accessible for users with project membership.	Pass	
2.1.8 Public repository under private project is listed for users with project membership in the project page.	Pass	
2.1.9 Private project is unaccessible for anonymous viewer or any non-members.	Pass	
2.1.10 Private projects aren't listed for anonymous viewer or any non-members.	Pass	
2.1.11 Private project is accessible for project members.	Pass	
2.1.12 Private projects are listed in project's owner's home page.	Pass	
2.1.13 Project that is public to site is not accessible or listed for users not logged in.	Fail	The project was listed in search.
2.1.14 Public repository under project public to site is not accessible or listed for users not logged in.	Fail	The repository was listed in search.
2.2.1 User without commit right cannot push to repository.	Pass	
2.2.2 User with commit right can push to repository.	Pass	
2.2.3 Private repository cannot be cloned anonymously.	Pass	
2.2.4 Private repository cannot be cloned by users without view right.	Pass	
2.2.5 Private repository can be cloned by users with view right.	Pass	

3 Alternative updating methods

Test case	Result	Observations
3.1.1 Repository can be initialized with contents of uploaded ZIP file.	Pass	
3.2.1 Repository can be created as a mirror of a ZIP package.	Pass	
3.2.2 Repository can be created as a mirror of a SVN repository.	Fail	This works on a development machine but for some reason does not work on the test server.
3.3.1 Repository contents can be updated by uploading a ZIP file or by giving URL to a ZIP file.	Pass	
3.3.2 A single file can be added or updated by uploading it in any source tree page.	Pass	Sometimes strange commits are created when adding files. Apparently this might happen when the repository already contains a file with the same name that the file to be added has. Doesn't even seem to depend on whether the file has changed or not. When inspecting the commit log using the www-interface it doesn't show all commits but when inspecting the commit log with Git it seems perfectly fine.