



DokuWiki - results

Markéta Badalíková

About DokuWiki



- <http://www.dokuwiki.org/>
- Wiki software
- Created in 2004
- Target group developer teams, small companies
- Used mainly for documentation
- GPL license
- Saves data in text files, does not use database

My Assignment



- It is possible to use a database for user management
 - MySQL
 - PgSQL
- MySQL plugin uses deprecated functions
 - It is recommended to change them to modern ones
 - Best way would be to use PDO
 - Like this only one plugin for more database systems would be necessary

My Contribution



1. Changing mysql_ and pg_ functions to their PDO counterparts
2. Testing if altered plugins work
3. Creating a new plugin by modifying the MySQL plugin
 - PgSQL plugin extends MySQL plugin
 - Its code contains only parts differing from it
 - After changing to PDO there are almost no differences

My Contribution



- This solution is only a draft now
 - Further improvement might occur after receiving feedback from authors
- In future there might be support for more database systems
 - Common plugin suggests easier maintenance



Thank you for your attention.