



# DokuWiki - results

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# 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 Contribution



- 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.**