DicWiki
a Generator of Customized Multilingual Dictionaries of Academic Topics

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Presentation Outline

1. Downloadable knowledge
2. Downloading knowledge with DicWiki
3. How DicWiki works
4. Some applications
5. Future work
Downloadable knowledge
Downloading Knowledge with DicWiki
How DicWiki Works
Resources

• Wikipedia dumps
  – Updated SQL databases should be downloaded and adapted for DicWiki at least every six months
  – Non-dependence

• MediaWiki:: API
  – No need for updating databases
  – Dependence
Some Applications

• Improving academic reading and writing in a non-native language (Kazakov and Shaid(2009))
• Checking the terminological coverage and consistency of an academic field in a language
• Preparing learning materials, tutorials, state-of-the-art chapters
• Constant, easy and fast updating of specialized knowledge
• Discovering new paths of knowledge
Future Work

- Search Engine for Learning Materials
- Knowledge Updating in Personal Pages
Thank you