What’s the problem?
Wiktionary is a locked treasure chest!

- Hard to understand the structures and templates
- Sharing workload between Wiktionaries is hard to non-existent
- The data is not machine-readable and therefore not re-usable
<table>
<thead>
<tr>
<th>Page views per day:</th>
<th>Articles:</th>
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<tbody>
<tr>
<td><strong>Total:</strong> 2.6 M</td>
<td><strong>Total:</strong> 27.8 M</td>
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<tr>
<td><strong>English:</strong> 1.2 M</td>
<td><strong>English:</strong> 5.2 M</td>
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<tr>
<td><strong>French:</strong> 336 000</td>
<td><strong>French:</strong> 3.1 M</td>
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<td><strong>Russian:</strong> 838 000</td>
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<td><strong>German:</strong> 163 000</td>
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<tr>
<td>Language</td>
<td>Active Wiktionarians:</td>
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<td>English</td>
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<td>Armenian</td>
<td>84</td>
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<td>German</td>
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</table>
66 of 149 Wiktionaries have not been active in the last 3 months
Q: Parse Wiktionary
have one that is specifically suited to wikt...
wikimedia/WiktionaryMobile
Wiktionary on Mobile!
Updated on Dec 16, 2016

Suyash458/WiktionaryParser
A Python Wiktionary Parser
Updated 26 days ago

benreynwar/wiktionary-parser
A parser and autocorrection tool for wiktionary.
Updated on Dec 4, 2015

ybourque/Wikparser
Wiktionary Parser
Updated on Feb 10

ConradIrwin/wiktionary
A python library for playing with Wiktionary
Updated on Jun 27, 2011
Wikidata can help!
What can we do once we have it?
Workload sharing and new ways to contribute to Wiktionary

- Working together on the same data (if you want!)
- New tools to make contributing easier and open it up to new contributor groups

Potential users: Wiktionary, Wikidata Game
Dictionary applications and more

- Looking up definitions and translations
- Special purpose dictionaries (rhyme, specific topics)
- Thesauri and synonym dictionaries

Potential users: dict.leo.org
Language learning tools

- Creating word lists and lessons
- Illustrating words

Potential users: Parley, Duolingo
Research

- How do languages evolve over time, social class and more?
- Do classes of words change their meaning over time?

Potential users: The Rosetta Project
Text analysis

- Sentiment analysis
- Part of speech tagging
- Named entity recognition

Potential users: TextRazor
Automated translation

- Build translation tools (especially for underserved languages that don’t have any yet)

Potential users: Apertium
Come talk to us!

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