Let's Collaborate!
The Power of Wiki

Presentation by Erik Möller
Workshop on Data Integration
Indiana University
August 30-31, 2006
The story so far
Wikipedia is popular
Wikipedia is popular

31/08/06

Erik Möller
moeller@scireview.de
More than Wikipedia

Commons – Wikiquote – Wikispecies – Wikinews
How does it all work?!
Wikidata: Creating the structured wiki

Saturday, August 5, 2006 - Wikimania
Erik Möller
Lead developer, Wikidata/WiktionaryZ
Editing Movie: Gone with the Wind

Field | Value
--- | ---
Year | 1939
Tagline | The most magnificent picture ever!
Plot summary | Epic story of a woman who can cope with everything in the United States Civil War except losing the love of the man she wants to another.
Actor(s) | Thomas Mitchell = Gerald O'Hara
| Barbara O'Neil = Ellen O'Hara
| Vivien Leigh = Scarlett O'Hara
| Evelyn Keyes = Suellen O'Hara
| Ann Rutherford = Carreen O'Hara
| George Reeves = Stuart Tarleton
| Fred Crane = Brent Tarleton
| Hattie McDaniel = Mammy
| Oscar Polk = Pork
Character(s) | United States
Runtime (min.) | 238
Country | Color (Technicolor)
Color | Save | Preview

Editing notes
Autolinking of years
Maximum 255 characters
Autolink to Wikidata
One pair of actors/characters per line
Names will be autolinked
Autolinking of country names
Creating "dog"

X This is a misspelling (will remove form contents)
Language: English  Part of speech: noun
X Hyphenation: dog

Meanings and Relations

X Synonyms and Translations
Language: English  Spelling: domestic dog
Language: German  Spelling: Hund

X Definition
English:
A domesticated carnivorous mammal ("Canis familiaris") related to the foxes and wolves and raised in a wide variety of breeds.

X Relations
Relation type: is narrower term than
Related to: Canine

X Media category for this definition
Category: Dogs

Edit etymology - Edit inflections
Add another definition  Save
Laying the groundwork

- Namespace manager
- Wikidata/WiktionaryZ tables
- GEMET import

<table>
<thead>
<tr>
<th>Namespace properties</th>
<th>Names</th>
<th>Default Delete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal slot</td>
<td>File</td>
<td>N/A</td>
</tr>
<tr>
<td>System namespace</td>
<td>canonical name</td>
<td></td>
</tr>
<tr>
<td></td>
<td>image</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sound</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Video</td>
<td></td>
</tr>
<tr>
<td>Discussion namespace</td>
<td>New names</td>
<td></td>
</tr>
<tr>
<td>(Not a discussion namespace)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Finding a sugar daddy project partner
Who is who

Sabine Cretella
Gerard Meijsen
Erik v. Mulligen
Peter-Jan Roes
Karsten Uil
Importing more data ...

UniProtKB/Swiss-Prot entry P68250

[Entry info] [Name and origin] [References] [Comments] [Cross-references] [Keywords] [Features] [Sequence] [Tools]

Note: most headings are clickable, even if they don’t appear as links. They link to the user manual or other documents.

Entry Information

Entry name: 1433B_BOVIN
Primary accession number: P68250
Secondary accession number: P29358
Integrated into Swiss-Prot on: October 25, 2004
Sequence was last modified on: October 25, 2004 (Sequence version 1)
Annotations were last modified on: June 27, 2006 (Entry version 18)

Name and origin of the protein
Generalizing and building WZ

- Ontological database structure
  - subject/predicate/object
  - class membership
- Making it fully editable
- Collapsible knowledge tree
Next steps

- Versioning
- WikiAuthors
- Generalizing Wikidata further
- Direct applications beyond WZ