What's new in Semantic Forms

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Some of the notable changes/additions from the last year:

(Not all added by me)
Change 1:
Semantic Forms an “independent” extension; SMW no longer required
Change 1a:

SF “special properties” replaced with parser functions

(December 2014, September 2015)
For categories/namespaces:

“Has default form” => \#default_form

For templates/regular pages:

“Page has default form” => \#default_form
Sample call to #default_form:

```html
{{#default_form:City}}
```

This sets the information, and displays text.
For red-linked “Page” properties:

“Has default form”, “Has alternate form”, “Creates pages with form” => #formredlink

(No longer attached to an SMW property, but placed directly in the template)
Sample call to #formredlink:

City: {{#formredlink:target={{{City|}}}||form=City}} {{#set:Has city={{{City|}}} }}

#formredlink displays a regular link if “City” page exists, & a red link pointing to a form if it does not.

Add “|create page” to have red-linked pages get created automatically.
Change 1b:

Map-based form inputs in SF

(December 2014)
Two new form inputs: “googlemaps” and “openlayers”

Very similar to the inputs of the same name in Semantic Maps; only used when SM is not installed.
Change 2:
Support for Cargo extension
(January 2015)
• Cargo data types used in **setting form inputs**
• Cargo data used for **autocompletion**

(Just like for SMW)
Change 3:

“mapping” parameters added

(September 2014, September 2015)
{{{field}}}) params added:

- mapping template=
- mapping property=
- mapping cargo table=, mapping cargo field=

Allow for displaying values in the form different from what is saved to the page.
Change 4:

“unique” parameters added

(June 2015)
{{field}}} params added:

- **unique** *(based on either SMW or Cargo values)*
- unique for category=
- unique for namespace=
- unique for concept=

Prevent form save if value entered is not unique.
Change 5:

All red links can point to “form selector”

(June 2015)
In LocalSettings.php:

```
$sfgLinkAllRedLinksToForms = true;
```

Every red link will point a page letting you select which form (if any) to use to create that page.
What's next?
• Spreadsheet-style editing of a table of values, i.e. multiple-instance templates
• Ways to automatically modify a group of pages – like Replace Text, but smarter
• A rewrite/refactoring would be good too, at some point...

...what else?