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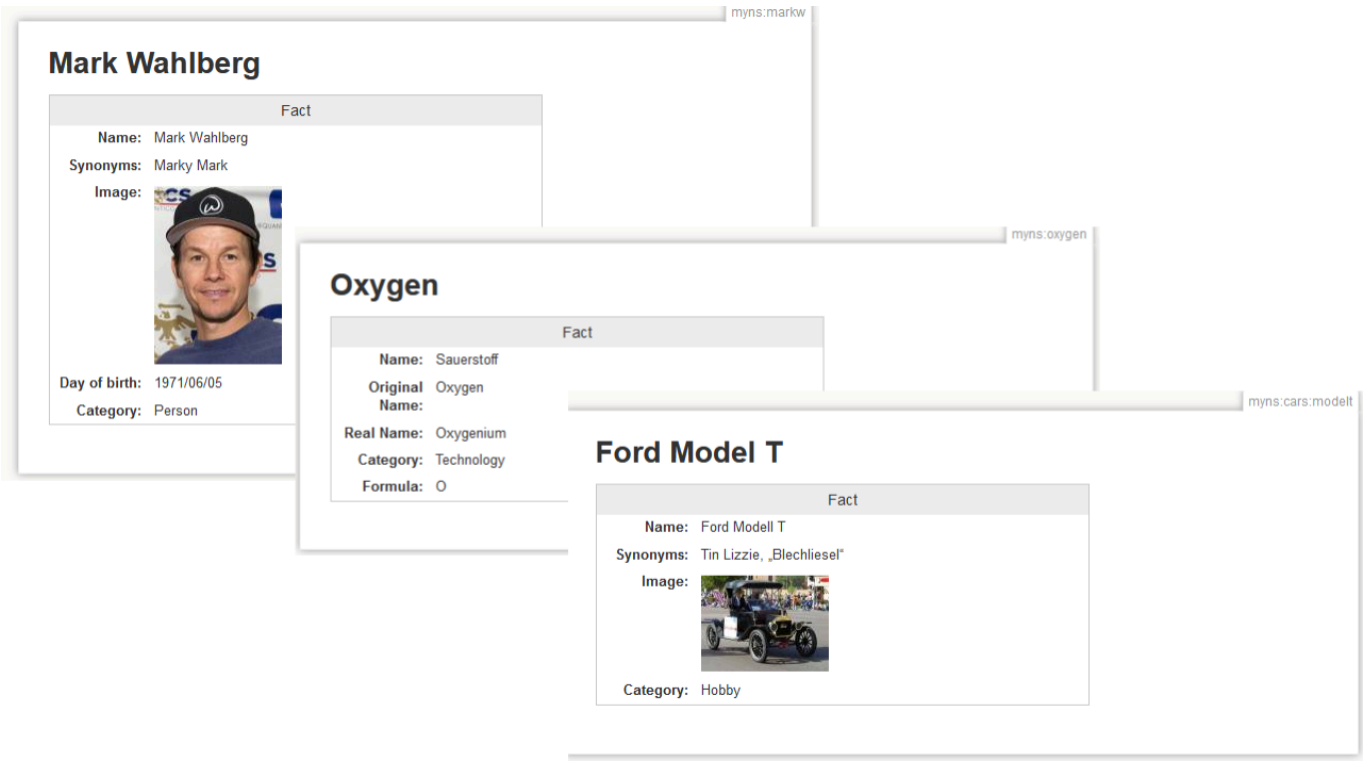
struct: Simple sample

This is a very simple application of the struct plugin. The goal should be to add a fact box to each page in a namespace.

Prerequisites:

- Sqlite Plugin (needed for Struct Plugin)
- Struct Plugin

As mentioned in the forum, this example is actually too simple to use struct effectively.



We will create a simple struct schema, called `fact`.

Go to the admin page and follow the link «Struct Schema Editor».

Under «Create new Schema» we enter the name of the new schema at «Schema Name:», in this case `fact`.

We create 11 simple Fields:

Fields (**Configuration - only not default is mentioned**): Select first the Type of the field. Click

«Save» after each Field, you get a new sort-number and a new row.

Schema: `fact`					
Sort	**Field Name**	**Multi-Input?**[1)]	**Configuration**	**Type**	**Enabled**
10	name	false	label: Name	Text	true
20	original name	false	label: Original Name	Text	true
30	real name	false	label: Real Name	Text	true
40	synonyms	false	label: Synonyms	Text	true
50	image	false	label: Image, width: 120	Media	true
60	day of birth	false	label: Day of birth, pastonly: true	Date	true
70	day of death	false	label: Day of death, pastonly: true	Date	true
80	category	**true**	label: Category, Values: «none,Person,Technology,Hobby»	Dropdown	true
90	dimensions	false	label: Dimensions	Text	true
100	formula	false	label: Formula	Text	true
110	relations	**true**	label: Relations, usetitles: true	Page	true

Click the «Save» button after each new entry.

Why do we have so many fields for the names? struct will always display only the fields that are filled. Suppose we want to describe a movie with a factbox:

- **Name:** the title of the movie in the local language.
- **Original Name:** the original title of the movie

Similar for an actor:

- **Name:** the known name, perhaps the stage name.
- **Real Name:** the real or birth name

There are no required fields, but I would always fill the Category field.

Now it's time to make sure that the fact box is available on all pages of a namespace.

Go to the admin page and follow the link «Struct Schema Assignments».

On the page «Schema Assignments»:

- **Page/Namespace:** myns:**
- **Schema:** `fact`

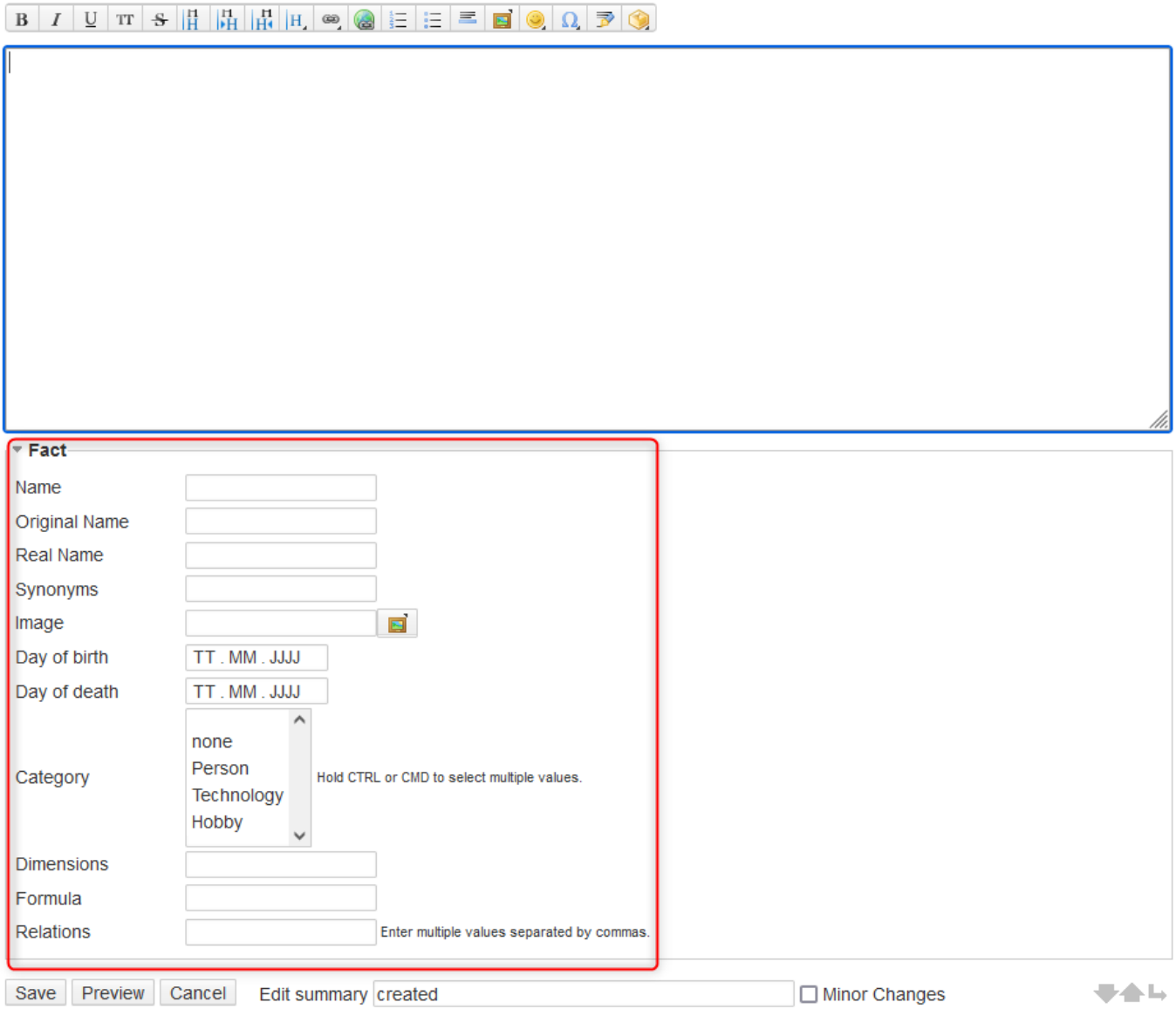
Click the «Add» Button.

For the namespace `myns` we have connected the schema `fact` for all pages (first *) and all subnamespaces (second *) and their pages.

The Factbox can be filled out on every page in `myns`.

To create the page, insert text in the editor. Otherwise the page and the data in struct fields will not be saved!

Edit the page and hit Save. See syntax for Wiki syntax. Please edit the page only if you can **improve** it. If you want to test some things, learn to make your first steps on the playground.



Thats all

1)

false – uncheck – [ ]
true – check – [✔]

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