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# struct: Simple sample

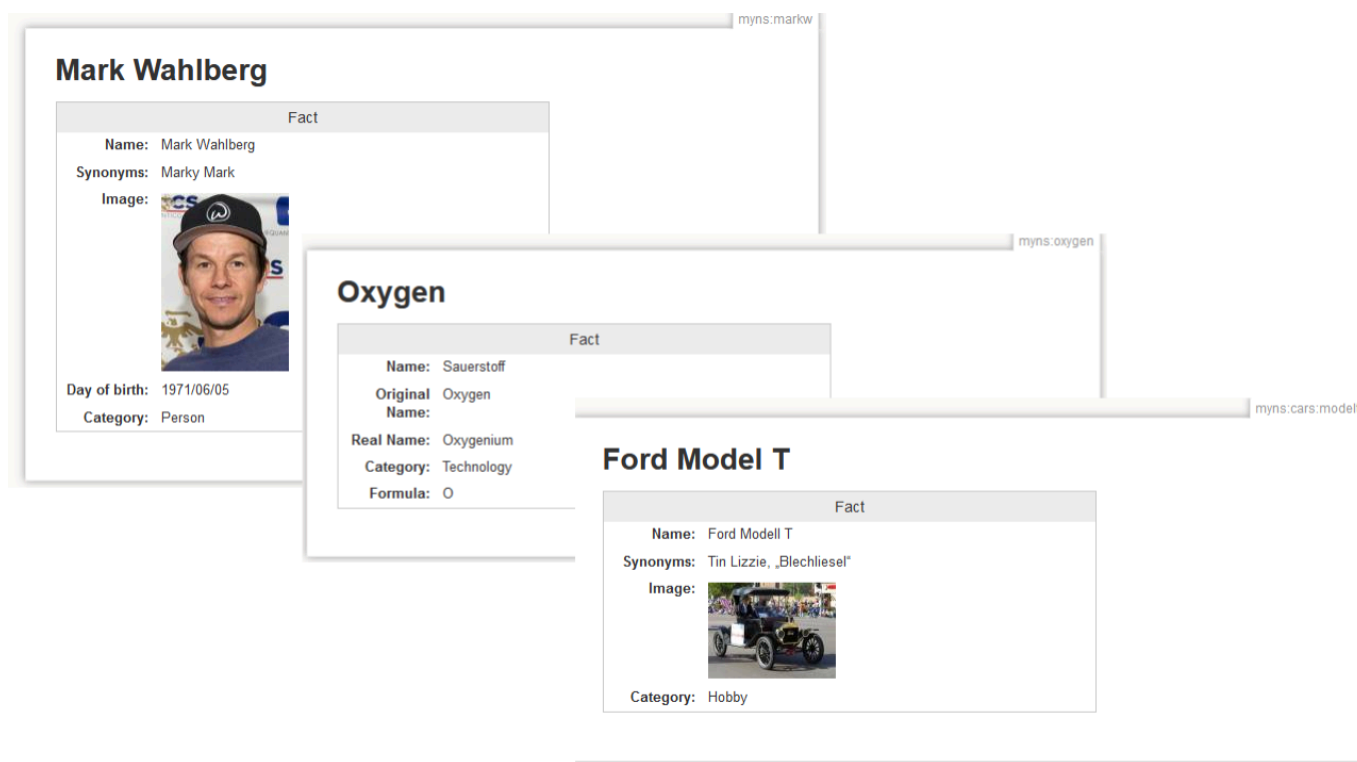
This is a very simple application of the struct plugin. The goal should be to add a fact box to each page in a namespace.

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? <sup>1)</sup> | 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      | <b>true</b>                | label: Category, Values:<br>«none,Person,Technology,Hobby» | Dropdown | true    |
| 90           | dimensions    | false                      | label: Dimensions                                          | Text     | true    |
| 100          | formula       | false                      | label: Formula                                             | Text     | true    |
| 110          | relations     | <b>true</b>                | 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.



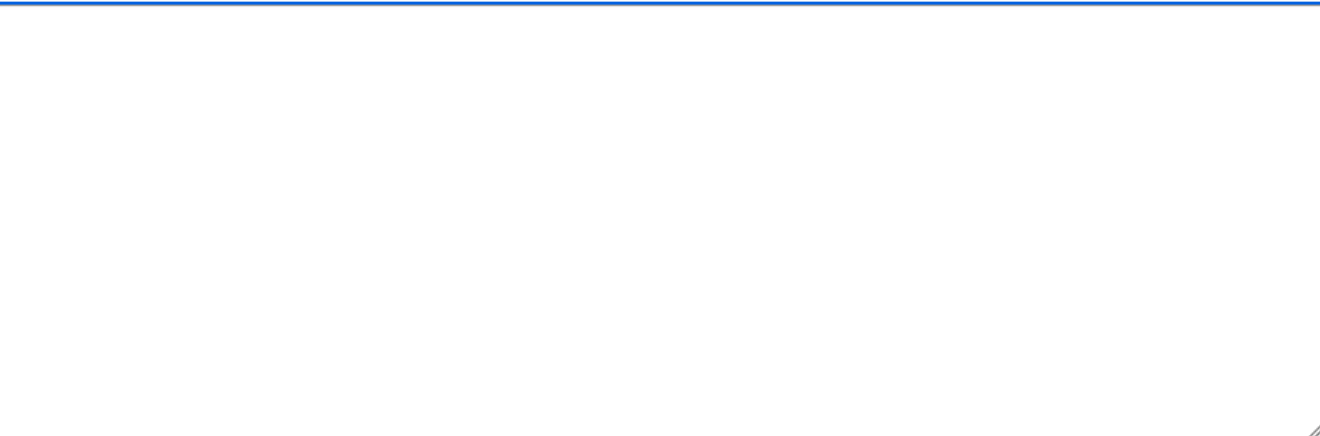
**To create the [page](#), insert text in the editor. Otherwise the page and the data in**

**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](#).

B I U TT S H H H L B G L L L L L L L



▼ Fact

Name

Original Name

Real Name

Synonyms

Image

Day of birth

TT . MM . JJJJ

Day of death

TT . MM . JJJJ

Category

none

Person

Technology

Hobby

Hold CTRL or CMD to select multiple values.

Dimensions

Formula

Relations

Enter multiple values separated by commas.

Save

Preview

Cancel

Edit summary

created

☐ Minor Changes

Thats all



1)

```
false - unchecked - [ ]
```

true - check - [✓]

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<https://wwoss.ru/doku.php?id=wiki:plugin:struct:sample:simple&rev=1768740474>

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