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Example: Customer data

In this example for SMW, we create a query for customer data. The collected information is shown at the beginning of each customer page.

Location	Regensburg
Contact	Jane Doe
First contact	2020/12/21

Example: Customer data

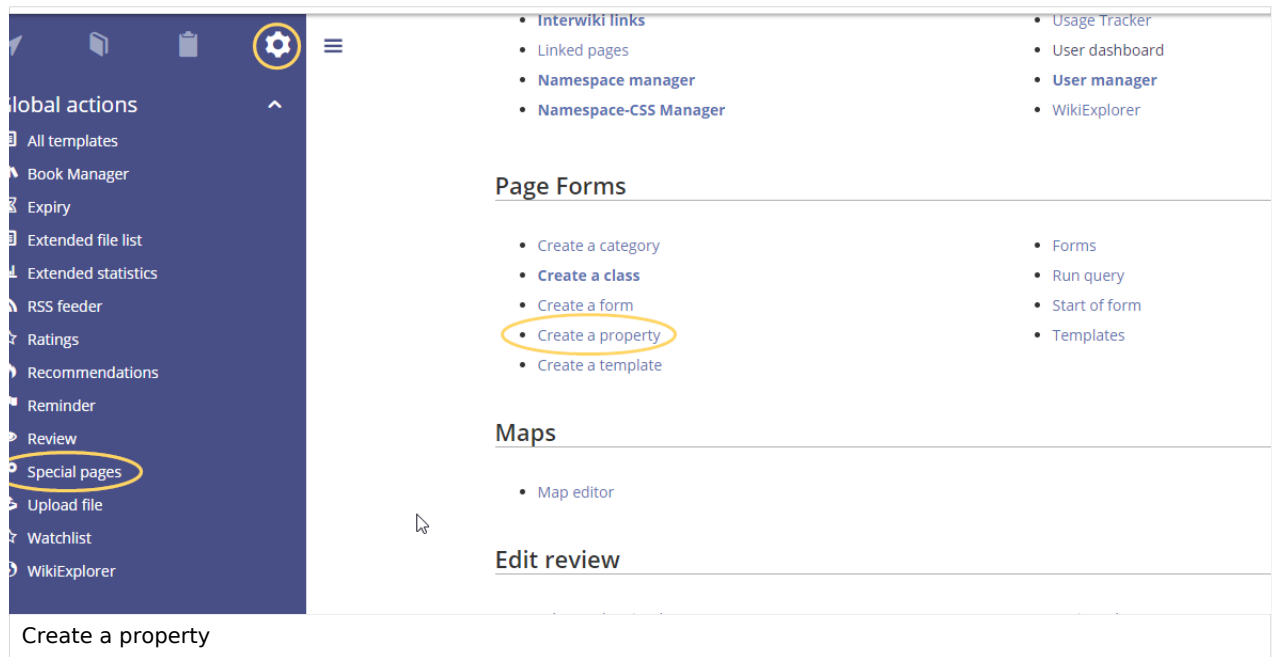
This requires 4 steps:

1. Defining properties
2. Creating a template
3. Creating a form
4. Creating a category

Defining properties

For our customer query, we define 3 properties:

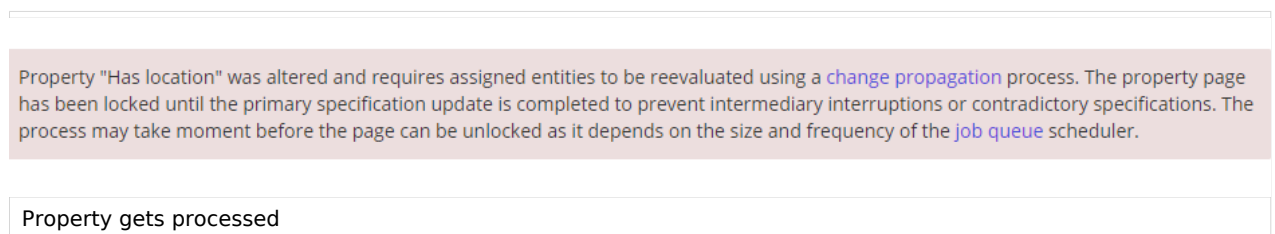
- Location
 - Contact person
 - Date of first contact
1. Switch to *Special pages* in the navigation menu *Global Actions*. Scroll down to section **Page Forms**.



2. Click *Create a property*. In the form, enter the name and data type for the first property Has location:: - Property name (1): Hat Location - Data type (2): Text

The screenshot shows the 'Create a property' form. It has two input fields: 'Property name:' with the value 'Has location' (marked with a yellow circle 1) and 'Type:' with a dropdown menu set to 'Text' (marked with a yellow circle 2). Below these fields is a text area for 'To only allow certain values, enter the list of values, separated by commas (if a value contains a comma, replace it with "\,"):' which is currently empty. At the bottom of the form are two buttons: 'Save page' (marked with a yellow circle 3) and 'Preview'. Below the form, there is a message box that says 'Create the first property'.

Click *Save page* (3). A message box appears that shows you that the property is now being processed in the wiki. You can ignore this message.



For each property, a page is created in the namespace Property in the wiki. This page contains the information about the data type.

3. Switch back to the page Wechseln Sie erneut zur Seite *Spezial:CreateProperty*. Create the property **Has contact person** with data type **Text** as shown before.

- Switch back to *Special:CreateProperty*. Create the property ***Has First contact*** with data type ***Date***.

Tip: In your [personal navigation](#), you can create a quick link to the Page Forms section of the special pages main page. Just enter the following link: `**[[Special:SpecialPages#Page_Forms]]`

You can review the properties in your wiki by going to the page *Special:Properties*.

[SpecialPages: Properties](#)

Properties

This page lists [properties](#) and their usage counts available for this wiki. For up-to-date count statistics it is recommended that the [property statistics](#) maintenance script is run on a regular basis. For a differentiated view, see the [unused](#) or [wanted properties](#) special pages.

Options

Showing below up to 9 results starting with #1.
View (previous 50 | next 50) (20 | 50 | 100 | 250 | 500)

Display properties that contain:

List of properties

1. Has First contact + [Q](#) of type [Date](#) (0 uses) [i](#)
2. Has contact person + [Q](#) of type [Text](#) (0 uses) [i](#)
3. Has location + [Q](#) of type [Text](#) (0 uses) [i](#)

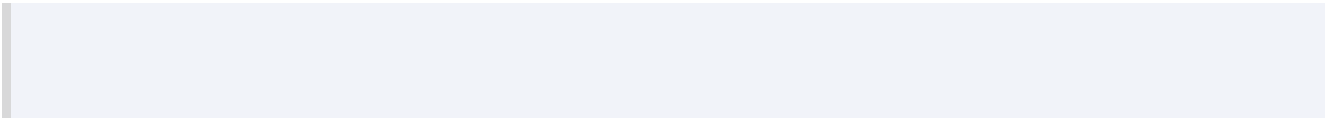
Special page: Properties

The necessary properties for data collection are now available. In the next step, we create the template that will be included in our customer pages to display the customer data.

Create the template

Related info

- https://www.semantic-mediawiki.org/wiki/Help:Properties_and_types



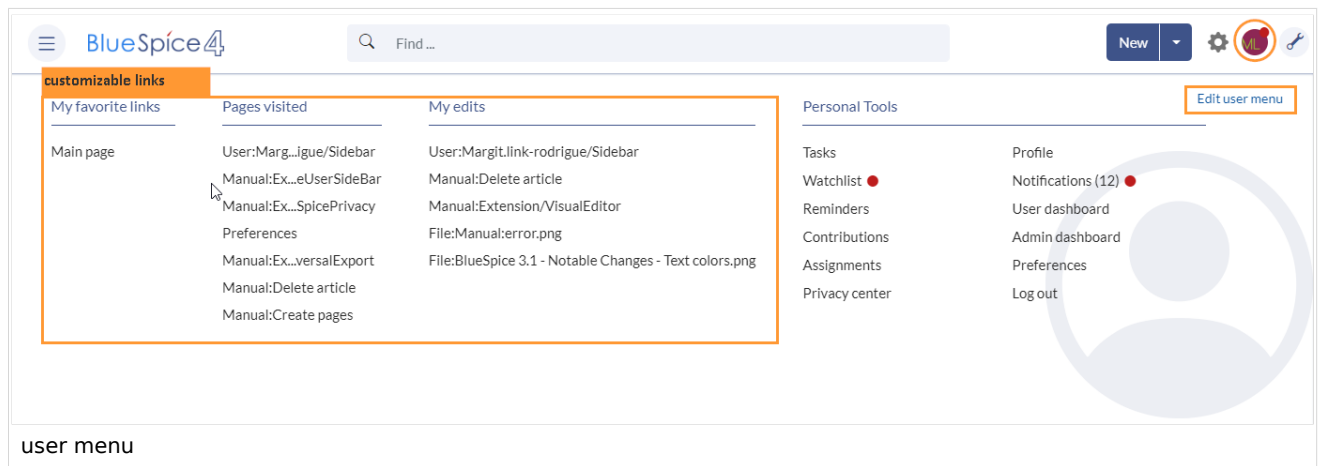
User menu

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Overview

Users can customize their personal navigation menu. The mega menu can be opened by clicking on the profile picture in the top toolbar. The user menu consists of two sections: Customizable links and Personal tools. Only the customizable links can be edited.



By default, the menu shows the following information:

- Pages visited (widget PAGESVISITED)
- My edits (widget YOUREDITS)

These widgets can be removed individually when a user customizes the sidebar.

Visual edit mode

* Visual menu editor is available from BlueSpice 4.2.

Click *Edit user menu* to switch to edit mode.

To add a new menu heading:

1. Click *Add new element*.
2. Enter the text for your menu header. In a multilingual wiki, you can also enter a [message key](#).

Adding links in source editing mode

The syntax used to define the sidebar corresponds to the [main navigation](#). Entries starting with a single star ("*") create menu headings or sections while entries with two stars ("**") create links.

```
* My bookmarks
** Wiki_Page1|Label
** https://externallink.com|Label
```

Related info

- [Reference:BlueSpiceUserSidebar](#)



Technical Reference: BlueSpiceUserSideBar

Create a template

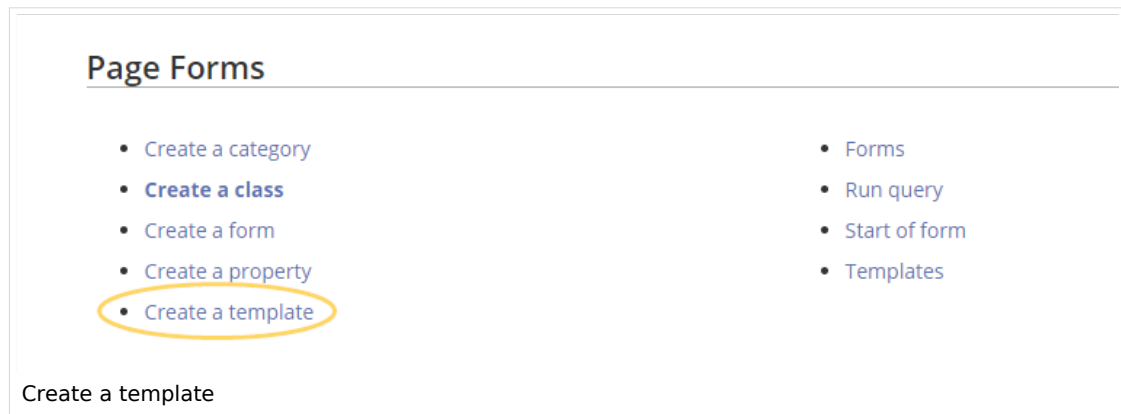
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Creating the display template

To create the template, we go to the page *Special:Create template*. On this page, we have access to the properties that we have already created.

1. Like in the previous step ([creating properties](#)), switch to the Page Forms section on the page *Special:SpecialPages*.



2. Define the data fields that you want to use in your template. For each property that you created, you need to have a field in the template.

Template name: 1

Category defined by template (optional): 2

Template fields

To have the fields in this template no longer require field names, simply enter the index of each field (e.g. 1, 2, 3, etc.) as the name, instead of an actual name.

Field name: 3 Display label: 4

Semantic property: 5 ▾

☐ Field holds a list of values

Field name: Display label:

Semantic property: ▾

☐ Field holds a list of values

Field name: Display label:

Semantic property: ▾

☐ Field holds a list of values

6

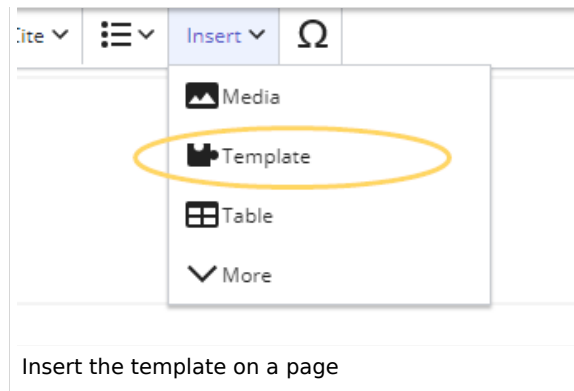
Create the template

- **Template name (1):** Enter *Customer data* as name for the template.
 - **Category (2):** Define a category which will be assigned to all customer pages that use this template. It makes sense to also call this category Customer data.
 - **Field name (3):** Create a field name for the property *Has location*. This field name will later be used to connect the template with the data entry form. The name should not contain spaces.
 - **Display label (4):** This is the field label that is shown on the customer pages. It can contain spaces.
 - **Semantic property (5):** Choose the property *Has location* that you created in the previous step.
 - **Add field (6):** Click Add field to create the fields for the properties *Has First contact* and *Has contact person*.
3. Click *Save page* at the end of the page *Seite speichern*.

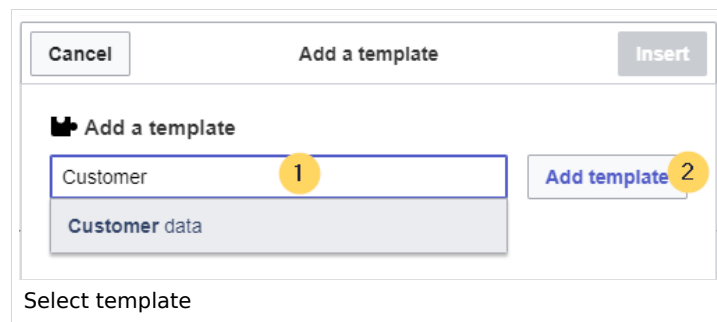
The template is now available and can be viewed in the *Template* namespace. You do not have to edit the template any further at this point.

Including the template on a page

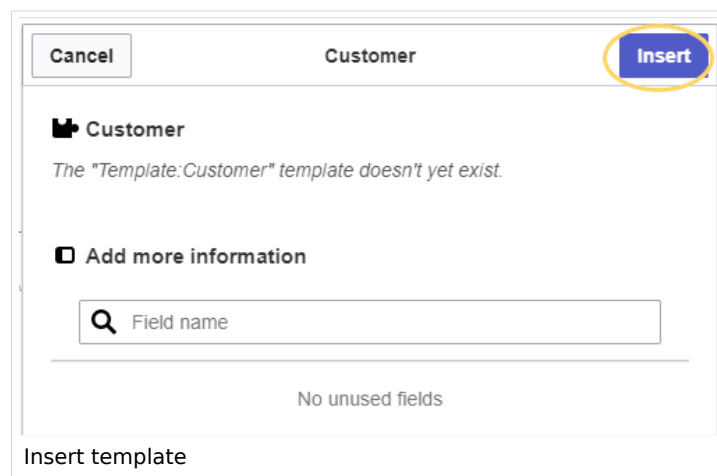
1. To include the template on a customer page, you simply add it from the Visual Editor *Insert* menu.



2. Start typing the name *Customer data* and select the template (1). Then, click *Add template* (2).



3. Click *Insert*.



4. Save the page. The template is now included on the page.

Customer page

① Last edited 24 seconds ago by MLR ☆ Watch ⓘ No status information

Location	
Contact	
First contact	

← Template "Customer data"

Included template

Next step

Next, we create a form that makes it easy for users to enter the data.

Create a form

Related info

- https://www.semantic-mediawiki.org/wiki/Help:Semantic_templates Help page for semantic templates