

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

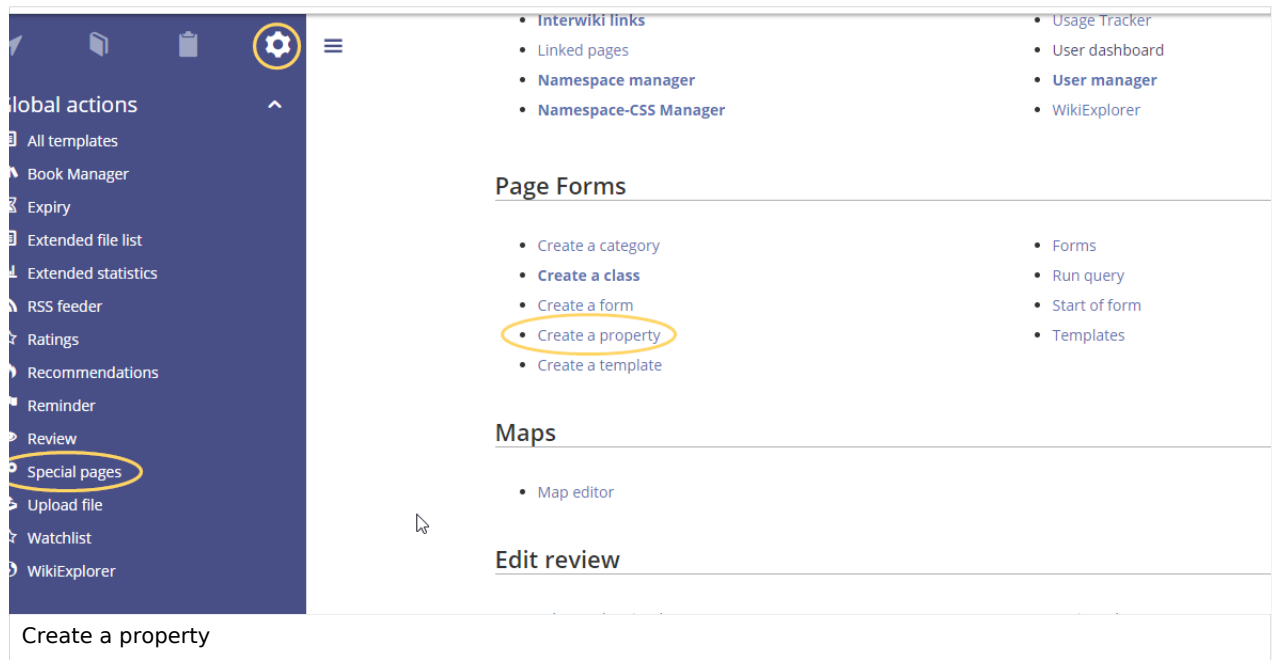
This requires 4 steps:

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:

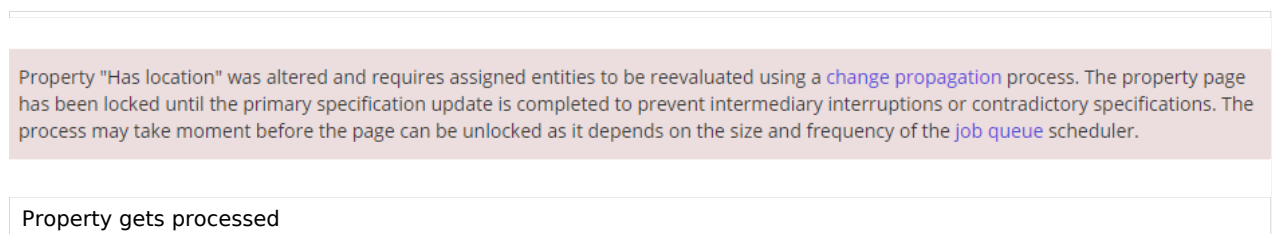
- Location
 - Contact person
 - Date of first contact
1. Switch to *Special pages* in the navigation menu *Global Actions*. Scroll down to section **Page Forms**.



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 "\,")'. At the bottom, there are two buttons: 'Save page' (marked with a yellow circle 3) and 'Preview'. Below the buttons is a button labeled '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

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