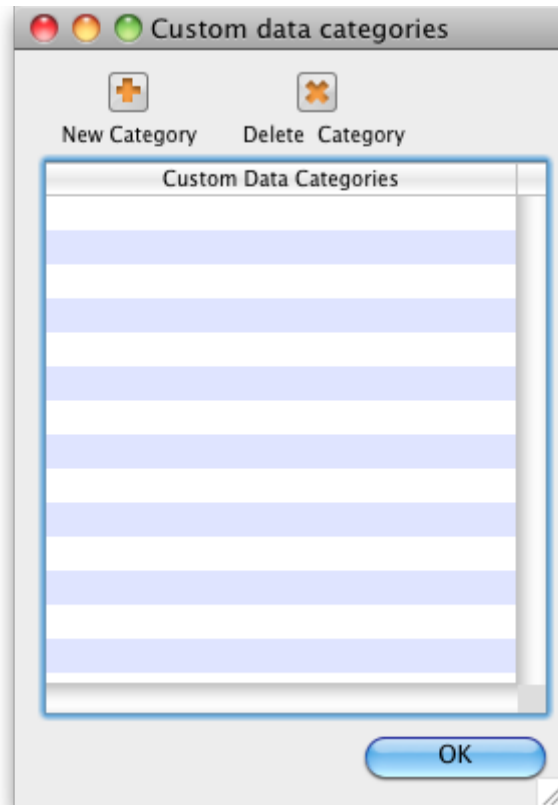


## 23.09. Custom data

Custom data allows you to add data to mSupply that doesn't naturally fit into one of the existing fields.

- Choose **Special > Show custom data...** to show the list of custom data sets.



### Setup fields

- Click **New**
- This window is shown:

Category Name:

Field	Visible	Field label
real_1	<input type="checkbox"/>	real_1
text_1	<input checked="" type="checkbox"/>	text_1
date_1	<input checked="" type="checkbox"/>	date_1
real_2	<input checked="" type="checkbox"/>	real_2
text_2	<input type="checkbox"/>	text_2
date_2	<input type="checkbox"/>	date_2
real_3	<input type="checkbox"/>	real_3
text_3	<input type="checkbox"/>	text_3
date_3	<input type="checkbox"/>	date_3
real_4	<input type="checkbox"/>	real_4
text_4	<input type="checkbox"/>	text_4
date_4	<input type="checkbox"/>	date_4

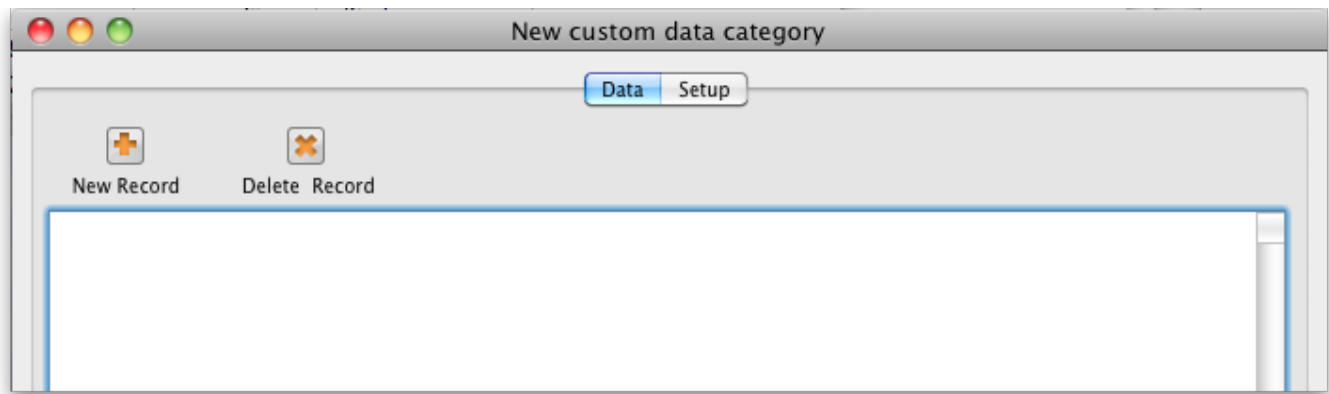
Buttons: Cancel, OK

- For our example, we're going to record population in several regions each year, so we need
  - A real number field to store the population number
  - A text field to store the region name
  - A date field to store the year
- We've labelled the data set *RegionalPopulations*
- To change the field names, click once on the name, and then wait a second or two and click again- now it is editable:

<input checked="" type="checkbox"/>	Region
<input checked="" type="checkbox"/>	Date
<input checked="" type="checkbox"/>	Population

## Adding data

- Click the **data** tab then click **New**



## Using data in reports

- You can extract data by using the following method in a pagepro report
- `custom_value_get("data_set";"field_to_query";"search_value";"field_to_return";→"variable_to_return")`
  - "data\_set" is the name of the data set. e.g. "RegionalPopulations"
  - field\_to\_query is the internal name of the field "text\_1", "Text\_2", "real\_2", "date\_7"
  - "search\_value" is the value you're looking for in "field\_to\_query"
  - "field\_to\_return" is the field name of the value to return
  - "variable\_to\_return" is a pointer to the variable that will contain the data returned.
- Sound too complicated? We usually build these reports for clients, but this documentation is for the technically minded who want to build their own.

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