## **25.10.** 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.

🤭 🔿 Custom data categories			
💼 😫			
New Category Delete Category			
Custom Data Categories			
	ОК		
	1.		

## **Setup fields**

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

0 🔴 🔘		1	New custom data category			
			Data Setup			
Category Name	e RegionalPopulat	ions				
Field	Visible		Field label			
real_1		real_1	Field label			
text_1	<b>N</b>	text_1				
date_1	$\mathbf{V}$	date_1				
real_2		real_2				
text_2		text_2				
date_2		date_2				
real_3		real_3				
text_3		text_3				
date_3		date_3				
real_4		real_4				
text_4		text_4				
date_4		date_4				
Cancel OK						

- For our example, we're going to record population in several regions each year, so we need
  - $\circ\,$  A real number field to store the population number
  - $\circ\,$  A text field to store the region name
  - $\,\circ\,$  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:



## Adding data

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

•	) 🔿 🔿		New custom data category	
			Data Setup	
	-	*		
	New Record	Delete Record		

## 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\_re turn")
  - $\circ$  "data\_set" is the name of the data set. e.g. "RegionalPopulations"
  - $\,\circ\,$  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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