

## Sections

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## Overview

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Report sections allow you to break up large complex tables into a more readable format for your report readers.

When a report is broken into sections any charts associated with the report will be displayed for each section as a separate chart relating to the sections specific data.

## What is a Section?

A section does what its name implies. It breaks up the data in a table or crosstab table by grouping the data into sections according to a selected value. This allows you to display all the data for each value of a dimension variable together, and more importantly, it allows you to display subtotals. The example below demonstrates how breaking up a table works.

## Why use Sections?

In the example below the report on the top is displayed as a column table. The user then has to interpret the data by reading down the columns. If the report is specifically aimed at assisting the user to understand more about the company relationship then sectioning the data can make the same data easier to interpret. The example below shows how the report is now easier to read.

emp1					emp2				
emp_id	emp_name	title	dept_id	dept_name	emp_id	emp_name	title	dept_id	dept_name
100	Steven King	President	10	ACCOUNTING	200	Neena Kocher	Analyst	20	MARKETING
200	Neena Kocher	Analyst	20	MARKETING	300	Lex DeHaan	Analyst	30	FINANCE
300	Lex DeHaan	Analyst	30	FINANCE	400	Anna DeMarco	Analyst	40	OPERATIONS
400	Anna DeMarco	Analyst	40	OPERATIONS	500	Mark Vandehey	Analyst	50	SALES
500	Mark Vandehey	Analyst	50	SALES	600	Pat Scott	Analyst	60	ADMINISTRATIVE
600	Pat Scott	Analyst	60	ADMINISTRATIVE	700	John Russell	Analyst	70	LEGAL
700	John Russell	Analyst	70	LEGAL	800	Denise Russell	Analyst	80	HR
800	Denise Russell	Analyst	80	HR	900	Alexis Butler	Analyst	90	RESEARCH
900	Alexis Butler	Analyst	90	RESEARCH	1000	Guy Hart	Analyst	100	CONTRACTS
1000	Guy Hart	Analyst	100	CONTRACTS	1100	Cherry Brown	Analyst	110	TRAINING
1100	Cherry Brown	Analyst	110	TRAINING	1200	David Weir	Analyst	120	COMPLIANCE
1200	David Weir	Analyst	120	COMPLIANCE	1300	Michael Steadman	Analyst	130	SECURITY
1300	Michael Steadman	Analyst	130	SECURITY	1400	Julia Delp	Analyst	140	INTEGRATION
1400	Julia Delp	Analyst	140	INTEGRATION	1500	Michael Steadman	Analyst	150	SECURITY
1500	Michael Steadman	Analyst	150	SECURITY	1600	Julia Delp	Analyst	160	INTEGRATION
1600	Julia Delp	Analyst	160	INTEGRATION	1700	Michael Steadman	Analyst	170	SECURITY
1700	Michael Steadman	Analyst	170	SECURITY	1800	Julia Delp	Analyst	180	INTEGRATION
1800	Julia Delp	Analyst	180	INTEGRATION	1900	Michael Steadman	Analyst	190	SECURITY
1900	Michael Steadman	Analyst	190	SECURITY	2000	Julia Delp	Analyst	200	INTEGRATION
2000	Julia Delp	Analyst	200	INTEGRATION	2100	Michael Steadman	Analyst	210	SECURITY
2100	Michael Steadman	Analyst	210	SECURITY	2200	Julia Delp	Analyst	220	INTEGRATION
2200	Julia Delp	Analyst	220	INTEGRATION	2300	Michael Steadman	Analyst	230	SECURITY
2300	Michael Steadman	Analyst	230	SECURITY	2400	Julia Delp	Analyst	240	INTEGRATION
2400	Julia Delp	Analyst	240	INTEGRATION	2500	Michael Steadman	Analyst	250	SECURITY
2500	Michael Steadman	Analyst	250	SECURITY	2600	Julia Delp	Analyst	260	INTEGRATION
2600	Julia Delp	Analyst	260	INTEGRATION	2700	Michael Steadman	Analyst	270	SECURITY
2700	Michael Steadman	Analyst	270	SECURITY	2800	Julia Delp	Analyst	280	INTEGRATION
2800	Julia Delp	Analyst	280	INTEGRATION	2900	Michael Steadman	Analyst	290	SECURITY
2900	Michael Steadman	Analyst	290	SECURITY	3000	Julia Delp	Analyst	300	INTEGRATION
3000	Julia Delp	Analyst	300	INTEGRATION	3100	Michael Steadman	Analyst	310	SECURITY
3100	Michael Steadman	Analyst	310	SECURITY	3200	Julia Delp	Analyst	320	INTEGRATION
3200	Julia Delp	Analyst	320	INTEGRATION	3300	Michael Steadman	Analyst	330	SECURITY
3300	Michael Steadman	Analyst	330	SECURITY	3400	Julia Delp	Analyst	340	INTEGRATION
3400	Julia Delp	Analyst	340	INTEGRATION	3500	Michael Steadman	Analyst	350	SECURITY
3500	Michael Steadman	Analyst	350	SECURITY	3600	Julia Delp	Analyst	360	INTEGRATION
3600	Julia Delp	Analyst	360	INTEGRATION	3700	Michael Steadman	Analyst	370	SECURITY
3700	Michael Steadman	Analyst	370	SECURITY	3800	Julia Delp	Analyst	380	INTEGRATION
3800	Julia Delp	Analyst	380	INTEGRATION	3900	Michael Steadman	Analyst	390	SECURITY
3900	Michael Steadman	Analyst	390	SECURITY	4000	Julia Delp	Analyst	400	INTEGRATION
4000	Julia Delp	Analyst	400	INTEGRATION	4100	Michael Steadman	Analyst	410	SECURITY
4100	Michael Steadman	Analyst	410	SECURITY	4200	Julia Delp	Analyst	420	INTEGRATION
4200	Julia Delp	Analyst	420	INTEGRATION	4300	Michael Steadman	Analyst	430	SECURITY
4300	Michael Steadman	Analyst	430	SECURITY	4400	Julia Delp	Analyst	440	INTEGRATION
4400	Julia Delp	Analyst	440	INTEGRATION	4500	Michael Steadman	Analyst	450	SECURITY
4500	Michael Steadman	Analyst	450	SECURITY	4600	Julia Delp	Analyst	460	INTEGRATION
4600	Julia Delp	Analyst	460	INTEGRATION	4700	Michael Steadman	Analyst	470	SECURITY
4700	Michael Steadman	Analyst	470	SECURITY	4800	Julia Delp	Analyst	480	INTEGRATION
4800	Julia Delp	Analyst	480	INTEGRATION	4900	Michael Steadman	Analyst	490	SECURITY
4900	Michael Steadman	Analyst	490	SECURITY	5000	Julia Delp	Analyst	500	INTEGRATION

Breaking a report into sections is a way of spitting large tables of data into smaller, more comprehensible parts. Each section contains at least one table, and at least one section cell, as illustrated above.

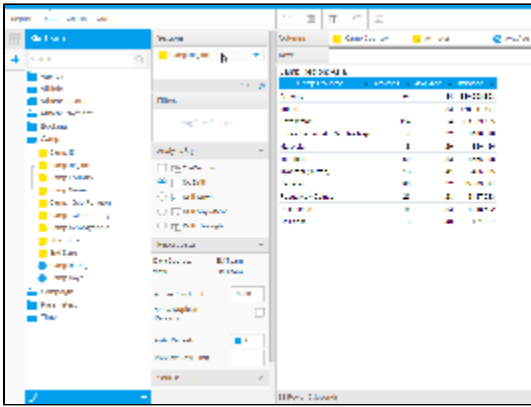
## Adding a Section

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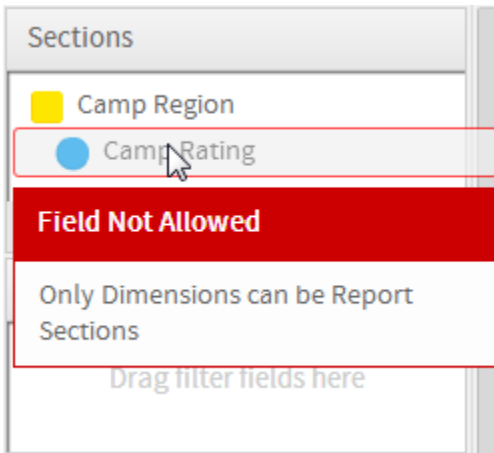
## Single Section Breaks

To create a section, just drag an item from your report data field list or move an item from an existing column in the report.

In the example below the Athlete Region is dragged from the column fields to the report sections box. This will split the tables on the report into one section for each Athlete Region.

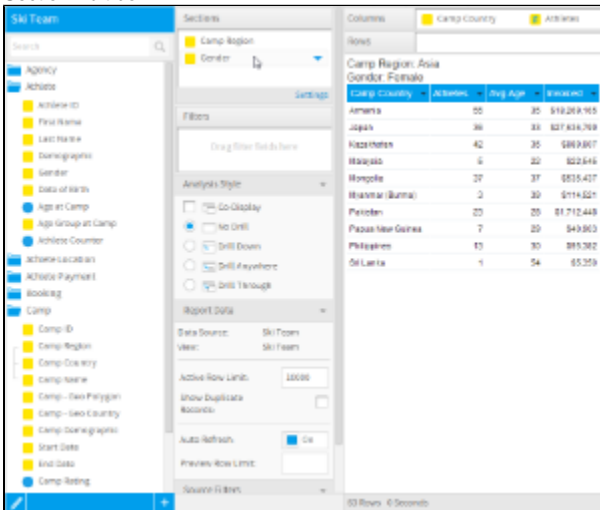


**Note:** You can only add dimension data into the report sections. The use of metric data is not supported for sections. If you do attempt to add a metric to the section edit box the following error will be displayed:



## Adding Multiple Sections

You can insert any number of section breaks on a table or crosstab table. When you have more than one section in a table or crosstab table, the breaks are assigned levels. Yellowfin assigns level 1 to the first break you insert, level 2 to the second and so on. You can rearrange these levels in the Report Section Edit box.



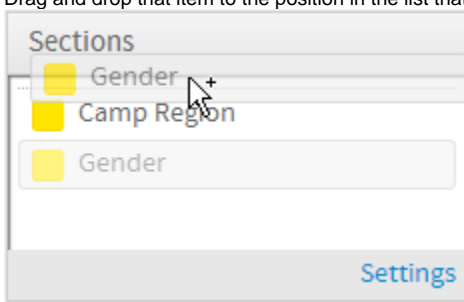
## Changing Break Order

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To change the order of a break on your report simple change reorder the fields in the Section list of the Data step.

1. Select the field that you wish to change the order of.

2. Drag and drop that item to the position in the list that sets the order you require.

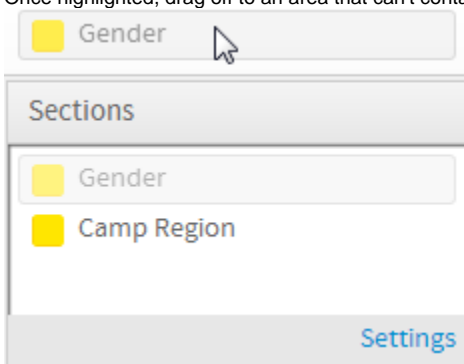


## Deleting a Section Break

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To remove a section break from your report you will have to remove the object from the Report Break Edit Field.

1. Click on the section field you wish to remove
2. Once highlighted, drag off to an area that can't contain a field



## Sections & Charts

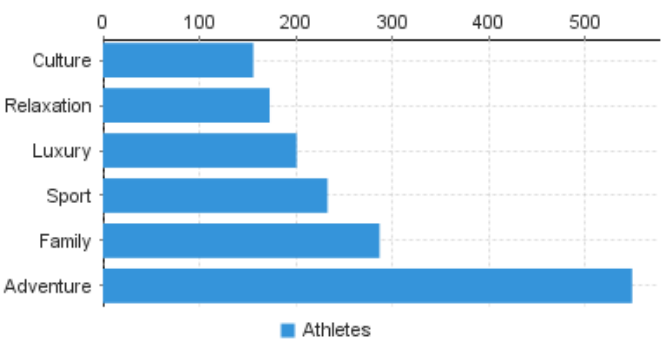
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If you add a chart to your report and then create sections within the report your chart will be sectioned as well. This means that for each section displayed a separate chart will be generated.

In the example below a separate chart is displayed for both the Female and Male sections.

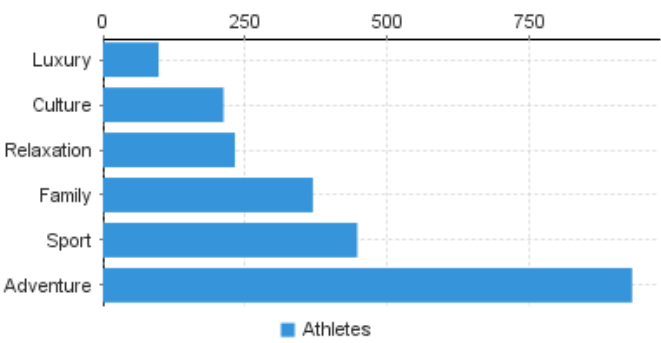
Gender: Female

Demographic ▾	Athletes ▾	Avg Age ▾	Invoiced ▾
Culture	156	34	\$754,951
Relaxation	173	37	\$8,209,006
Luxury	201	36	\$43,831,215
Sport	233	29	\$6,435,198
Family	287	28	\$7,879,590
Adventure	549	29	\$83,212,854



Gender: Male

Demographic ▾	Athletes ▾	Avg Age ▾	Invoiced ▾
Luxury	98	35	\$107,675,539
Culture	212	36	\$1,078,368
Relaxation	232	40	\$8,849,848
Family	369	32	\$37,380,013
Sport	447	32	\$31,305,660
Adventure	930	32	\$134,323,098



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