

# Grouped Data

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## Overview

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You can change the data returned for selected fields on your report by grouping the values. This provides you with the ability to add additional layers of analysis to your reports.

## Grouping Age Example

The example below groups the results of the age column into a segment group. People with an age 13 and 18 (inclusive) are grouped as teenagers. For example:

Age	Sales
16	\$1,500
17	\$750
25	\$1,300

Update ages to group all between 13 and 18 into a Teen bucket.

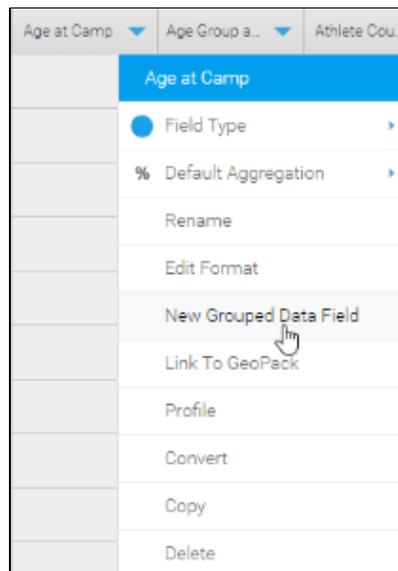
Age	Sales
Teen	\$2,250
25	\$1,300

## Grouped Metrics

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Grouped Metric setup has a different behaviour to other types of grouped fields, as Yellowfin will automatically create groupings for you, which you can then adjust.

1. Click the drop down list on a view field and select the **New Grouped Data Field** option. Alternatively, click on the **Create** button at the bottom of the View Fields list and select **Grouped Data**.



You will now see the Group Data lightbox.

2. Provide a **name** for the field, and specify which view field it should be based on.
3. Click **Continue** to begin designing groups.

**Group Data**

Groups  
Define values to be grouped together, based on a selected field, under one value label.

Grouped Field Name: Age Groups

Original Field: Age at Camp

Click continue to create groups from your selected variable. You will be able to edit these at any time. [Got It](#)

Continue

When it comes to metrics, Yellowfin will automatically provide groupings, which you can then adjust.

4. Click **Edit Groups** to make adjustments to the auto groups.

**Group Data: Age at Camp**

Groups  
Define values to be grouped together, based on a selected field, under one value label.

Grouped Field Name: Age Groups Original Field: Age at Camp

15 and below	≤ 15
15 to 20	15 to 20
20 to 25	20 to 25
25 to 30	25 to 30
30 to 35	30 to 35
35 to 40	35 to 40
40 to 45	40 to 45

[Edit Groups](#)

Submit

5. You can now specify the **number of groups** Yellowfin divides your data into.

**Group Data: Age at Camp**

Set the number of groups to split the field values into, to automatically generate labels and grouping ranges. Labels can always be customised, but to customise value ranges you need to turn Auto Groups off. [Got It](#)

Groups: 10 Auto Groups:

Group Label: 15 and below Group Ranges: ≤ 15

15 to 20 >

20 to 25 >

25 to 30 >

30 to 35 >

35 to 40 >

40 to 45 >

Save

6. If you want to further edit the groups, disable **Auto Groups**.
7. You can now change the **labels** and **value ranges** for the groups.
8. Click **Save** to complete your changes.

**Group Data: Age at Camp**

Set the number of groups to split the field values into, to automatically generate labels and grouping ranges. Labels can always be customised, but to customise value ranges you need to turn Auto Groups off.

Groups: 10 Auto Groups:

Group Label: 15 and below Group Ranges: ≤ 15

15 to 20 ≥ 20

20 to 25 ≥ 25

25 to 30 ≥ 30

Save

9. Click **Submit** to complete your grouped data field.

**Group Data: Age at Camp**

Groups

Define values to be grouped together, based on a selected field, under one value label.

Grouped Field Name: Age Groups Original Field: Age at Camp

15 and below	≤ 15
15 to 20	15 to 20
20 to 25	20 to 25
25 to 30	25 to 30
30 to 35	30 to 35
35 to 40	35 to 40
40 to 45	40 to 45

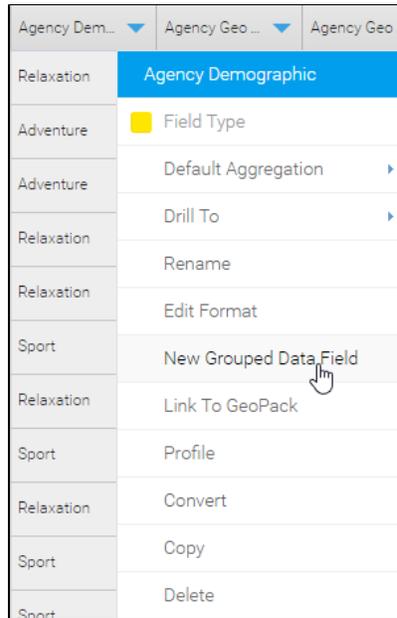
Edit Groups

Submit

## Grouped Text

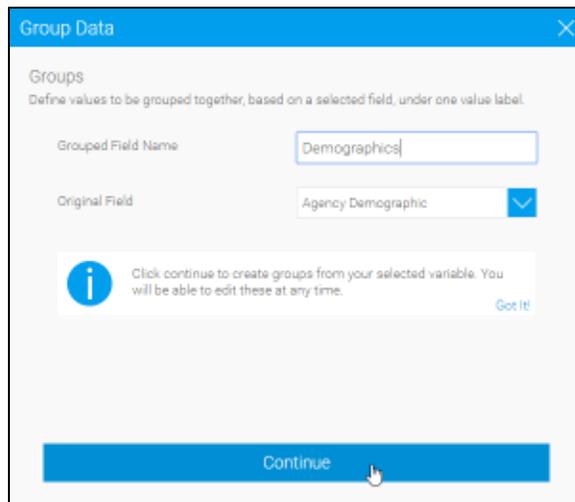
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1. Click the drop down list on a view field and select the **New Grouped Data Field** option. Alternatively, click on the **Create** button at the bottom of the View Fields list and select **Grouped Data**.



You will now see the **Group Data** lightbox.

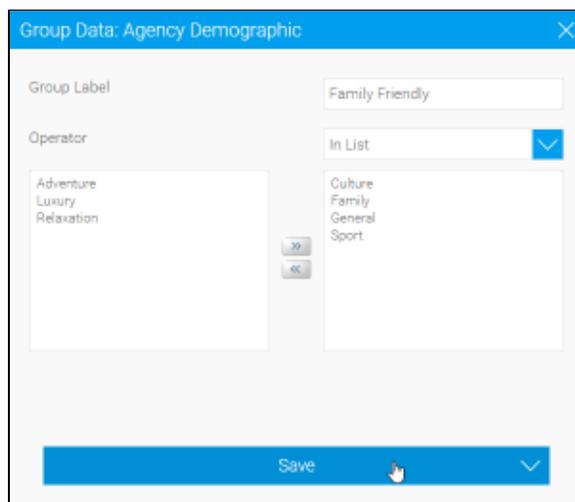
2. Provide a **name** for the field, and specify which view field it should be based on.
3. Click **Continue** to begin designing groups.



4. Provide a **label** for your first grouping. This will be what's displayed instead of the grouped values.
5. Pick an **operator** for your grouping logic:

Operator	Description
In List	One or more alphanumeric or string values
Not In List	Two or more alphanumeric or string values

6. Select which values should be used in this group, moving them from the list on the right to the list on the left.
7. Click **Save** to complete this group.



8. To add additional groups, click on the **+ Add Group** link.

Group Data: Agency Demographic

Groups  
Define values to be grouped together, based on a selected field, under one value label.

Grouped Field Name: Demographics Original Field: Agency Demogra...

Group Label	Items
Family Friendly	4 Items

Sort

+ Add Group

Submit

9. Define and save your additional groups.

Group Data: Agency Demographic

Group Label: Adult

Operator: In List

No values available

- Adventure
- Luxury
- Relaxation

Save

10. You can reorder your groups by clicking and dragging the  icon.

11. Edit a group by clicking on its label.

12. Click **Submit** to complete your grouped data field.

Group Data: Agency Demographic

Groups  
Define values to be grouped together, based on a selected field, under one value label.

Grouped Field Name: Demographics Original Field: Agency Demogra...

Group Label	Items
Family Friendly	4 Items
Adult	3 Items

Sort

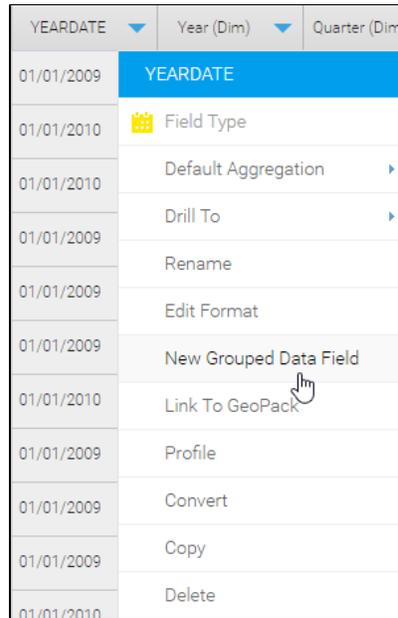
+ Add Group

Submit

## Grouped Dates

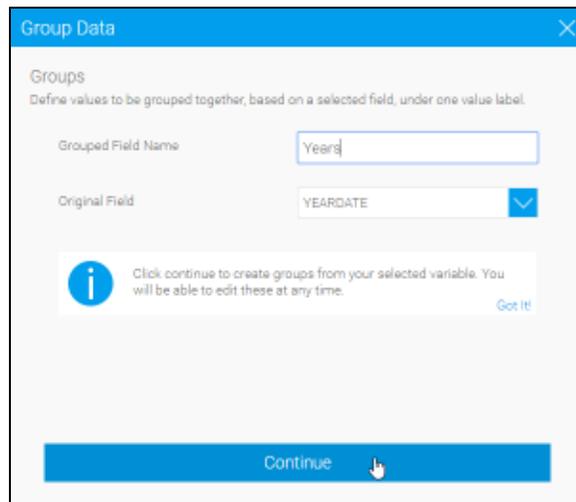
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1. Click the drop down list on a view field and select the **New Grouped Data Field** option. Alternatively, click on the **Create** button at the bottom of the View Fields list and select **Grouped Data**.



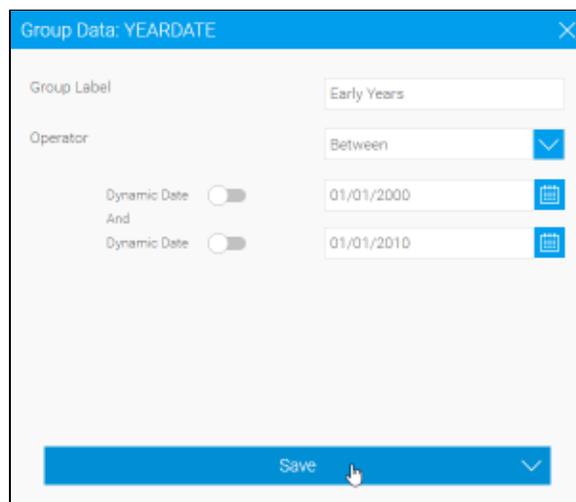
You will now see the **Group Data** lightbox.

2. Provide a **name** for the field, and specify which view field it should be based on.
3. Click **Continue** to begin designing groups.



4. Provide a **label** for your first grouping. This will be what's displayed instead of the grouped values.
5. Pick an **operator** for your grouping logic:

Operator	Description
<b>Equal To</b>	The same as the specified date.
<b>Different From</b>	Different to the specified date.
<b>Greater Than</b>	A date later than the specified date.
<b>Greater Than or Equal To</b>	A date the same or later than the specified date.
<b>Less Than</b>	A date before the specified date.
<b>Less Than or Equal To</b>	A date the same or before the specified date.
<b>Between</b>	A date in between the two specified dates.
<b>Not Between</b>	A date outside of the two specified dates.
<b>In List</b>	A date the same as one in the list of specified dates.



<b>Not In List</b>	A date not found in the list of specified dates.
<b>Is Null</b>	A null date.
<b>Is Not Null</b>	A date.

6. Select which values should be used in this group, moving them from the list on the right to the list on the left.
7. Click **Save** to complete this group.

Group Data: YEARDATE

Group Label: Later Years

Operator: Between

Dynamic Date:  01/01/2010

And

Dynamic Date:  Current Date + 0 Days

Save

8. Click **Submit** to complete your grouped data field.

Group Data: YEARDATE

Groups

Define values to be grouped together, based on a selected field, under one value label.

Grouped Field Name: Years Original Field: YEARDATE

Early Years	2 Items
Later Years	2 Items

+ Add Group

Submit

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