

# Drill Down Hierarchies

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## Overview

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Yellowfin allows you to define drill down hierarchies for dimensions. Hierarchies enable users to explore their data in a way that is appropriate for your business. Yellowfin re-calculates report data as you move down a hierarchy. Using hierarchies you can provide OLAP functionality from a relational data source.

The common areas for which hierarchies are created include:

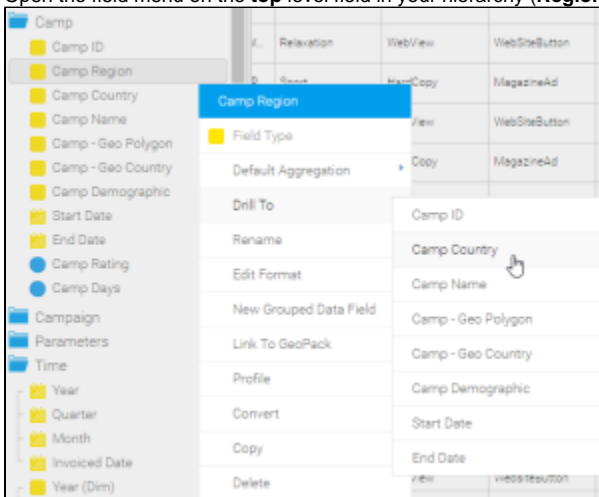
- **Geography** (Region > Country > State)
- **Date** (Year > Quarter > Month > Week > Date).
- **Organisation Structure** (Division > Line of Business > Cost Centre)
- **Customer** (Country of Origin > Region > City > Customer).
- **Product** (Category > Line > Product Code)

## Creating a Hierarchy

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If you wish to add a hierarchy (this example is Region > Country > Location):

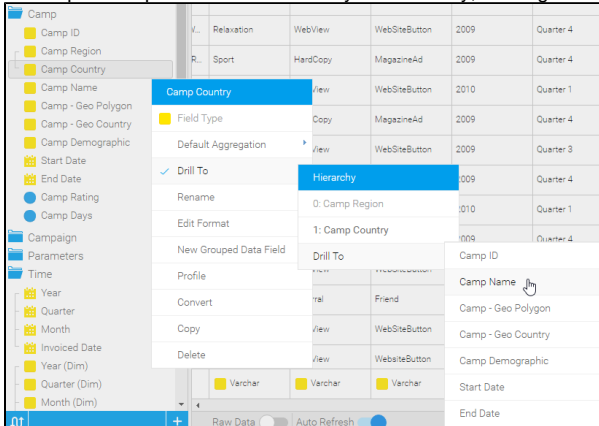
1. Open the field menu on the **top** level field in your hierarchy (**Region**). Select **DrillTo** and then choose the next level in your hierarchy (**Country**).



2. You will now see a link between the top two fields in your hierarchy.



- Now repeat the process for the rest of your hierarchy, treating the second level as top now. For example, Drill from Country to Location.



- You will now see your hierarchy built.



See [Date Functions](#) for more information on building date hierarchies using date fields.

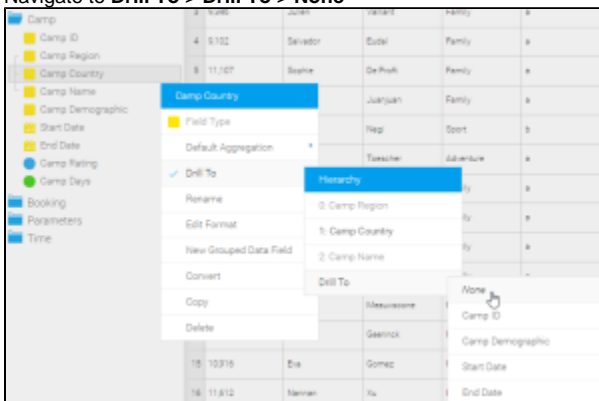
See [Drill Down Reports](#) for more information on using drill hierarchies in reports.

## Removing a Link

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In order to remove a link within a hierarchy, or potentially dismantle a hierarchy all together, you simply need to remove each link you created.

- Open the drop down menu on of the fields you created a link from (this must be the parent side of the link you wish to remove)
- Navigate to **Drill To > Drill To > None**



- Your link will now be removed.

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