

Custom Parameters

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Overview

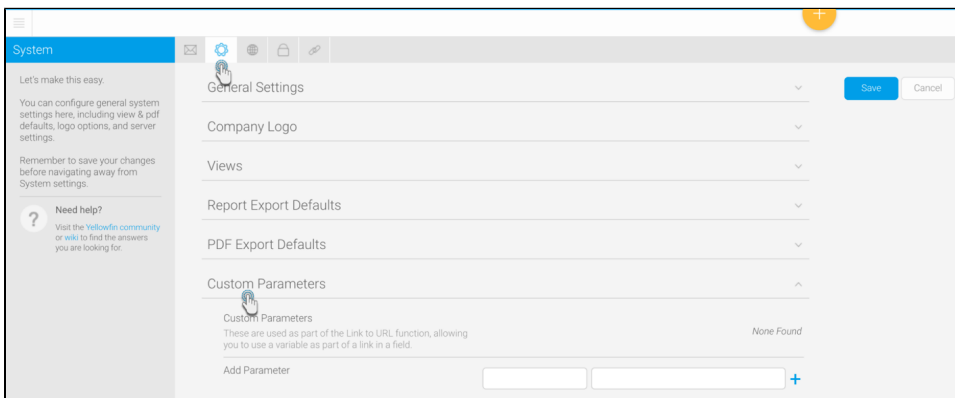
Custom Parameters is a Yellowfin functionality used for URL substitution, where you can store a URL or part of a URL as a *parameter* and use it in a report instead of the URL. If the URL ever changes, you can make modifications to the custom parameter, rather than manually changing the URL everywhere in the report. This is also suitable if your report references a number of different websites or client organizations.

You must first create a custom parameter through the Administration module, and then use it in your reports with the Link to URL formatter.

Creating a custom parameter

Here is how you can create a custom parameter.

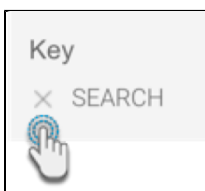
1. Navigate to Administration > Configuration > System tab, and expand the Custom Parameters section.



2. To create a parameter, enter a **key** in the first textbox, and the **value** in the second. The key can be any keyword that you wish to reference the value by, and the value can be the URL or part of a URL. For example:

A form showing a key-value pair for a custom parameter. It consists of two text input fields. The first field contains the word 'SEARCH' and is labeled 'SEARCH' above it. The second field contains the URL 'www.google.com/' and is followed by a plus icon (+).

3. Click on the add (+) button to save the parameter.
4. **Note:** if you use an existing parameter key when creating a new custom parameter, the system will update the value of the existing parameter with the new URL.
5. Tip: You may delete a parameter by clicking on the delete (X) icon next to its key.



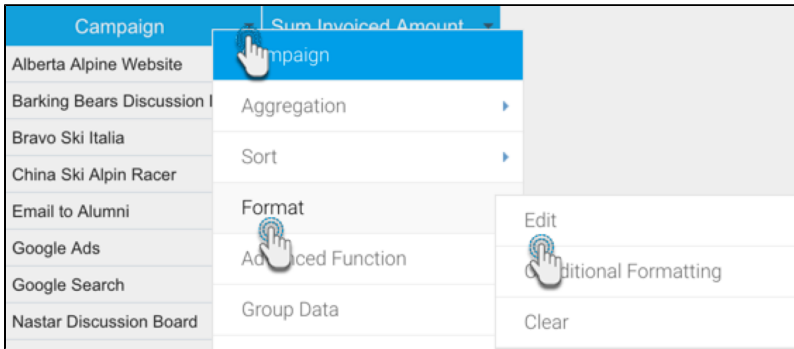
6. Once you're done, click on the **Save** button.

Using a custom parameter

Once the parameter has been created, you can use it in your reports.

1. Create a report, and add fields on the Data page.

- Click on the menu option of a field that you wish to link to the URL. In our Ski Team example, we're selecting *Campaign* as this field.
- In the menu, select **Format** and then **Edit**.



- Select '**Link To URL**' as the **Format** type for this field. This will bring up some additional configurations.
- In the **URL** field, add the parameter key using the following syntax: `${PARAMETERKEY}`. You can also add **https://** to the beginning of this syntax, if you haven't done so in the parameter value.

Important

The parameter key must be specified in capital letters for this to work, and must be enclosed in \$, {, and } characters as shown in the example.

Format

Use the value of the field as part of a clickable URL.

Link To URL

URL

Define the URL to use, including ## to be replaced by the field value.

https://\${SEARCH}

- You can also dynamically pass a column value by adding `##` through the URL field, as this can only be accomplished at the report level. For example: `https://${PARAMETERKEY}/##`.

Format

Use the value of the field as part of a clickable URL.

Link To URL

URL

Define the URL to use, including ## to be replaced by the field value.

https://\${PARAMETERKEY}/##

- Specify whether the URL is for an external link by choosing *Remote* as the **URL Type**, or a local one by choosing *Local* as the type.
- If the URL is local, you have the option to include `http://localhost` to the beginning of the URL by enabling the **Use External Instance Base URL** toggle.

URL Type

The URL points to something local to the system.

Remote ☐ Local ☒

Use External Instance Base URL

Don't prepend to the local URL

Yes ☐ No ☒

- Once done, close the formatting popup. All the values in your selected field will become hyperlinks. You can click on a value to navigate to the specified URL.
- If you hover your cursor over a value, the URL will appear at the bottom-left of the page.

Report Data Charts Design Publish

Ski Team

Search

- Agency
- Athlete
- Athlete Location
- Athlete Payment
- Booking
- Camp
- Campaign
- Parameters
- Time

Sections

Drag section fields here

Filters

Drag filter fields here

Analysis Style

- ☐ Co-Display
- ☐ No Drill
- ☒ Drill Down
- ☐ Drill Anywhere
- ☐ Drill Through

Report Data

Data Source: Ski Team

View: Ski Team

Active Row Limit: 10000

Show Duplicate Records: ☐

Auto Refresh: ☒

Columns

Campaign

Rows

Campaign	Sum Inv
Alberta Alpine Website	
Barkins Ski Discussion Board	
Bravo Ski Italia	
China Ski Alpin Racer	
Email to Alumni	
Google Ads	
Google Search	
Nastar Discussion Board	
Schnee Ski Rennfahrer	
Shanghai Ski Dome Website	
Ski Japan Magazine	
Ski Press Online	
Ski Racing Magazine	
SnowWatch Online	
Word Of Mouth	

https://www.google.com/

15 Rows

11. Save and exit your report.