

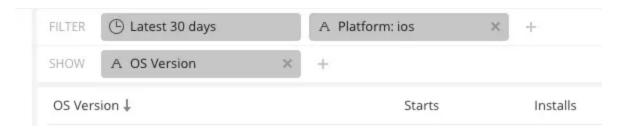
#### **Unity Documentation**

Reporting and analytics Report Builder Report Builder data cube reports Dimensions panel Filter bar reference

**English** 

# Dimensions panel Filter bar reference

Use the FILTER bar to refine what data you use in your report. When you drag a dimension to the FILTER bar, a dialog appears. Use the icons in this dialog to specify how you use the dimension in your report.



This image shows a report that displays only iOS data, and only data from the last 30 days. These dimensions produce a report that lists results according to the OS version.

# **Filters**

Apply filters to your data to gain powerful insight into campaign performance. You can apply filters to any dimensions. To refine a filter, drag a dimension to the **+** symbol next to the **FILTER** field, then click to open its context menu.

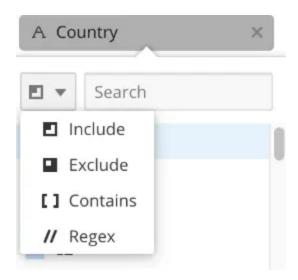
Apply parameters using the following operations:

| Operation | Description  |
|-----------|--|
| Include   | Use this operation to include the selected dimension parameters in your report.  Anything not checked is excluded from the report for the corresponding dimension. |

| Operation | Description  |
|-----------|--|
| Exclude   | Use this operation to exclude the selected dimension parameters from your report.  Anything not checked is included in the report for the corresponding dimension.   |
| Contains  | Use this operation to include any dimension parameters containing a partial string.  |
| Regex     | Use this operation to specify custom or compound parameters to include in your report. Some common examples include fuzzy matches, grouping, and "or" statements. For more information, refer to the section on regular expressions below. |

## **Regular expressions (REGEX)**

The Report Builder filters support regular expressions, which are sequences of characters that define a search pattern. To apply regex operations to a filter dimension, select Regex from the operations dropdown that appears when you click a dimension on the FILTER bar.



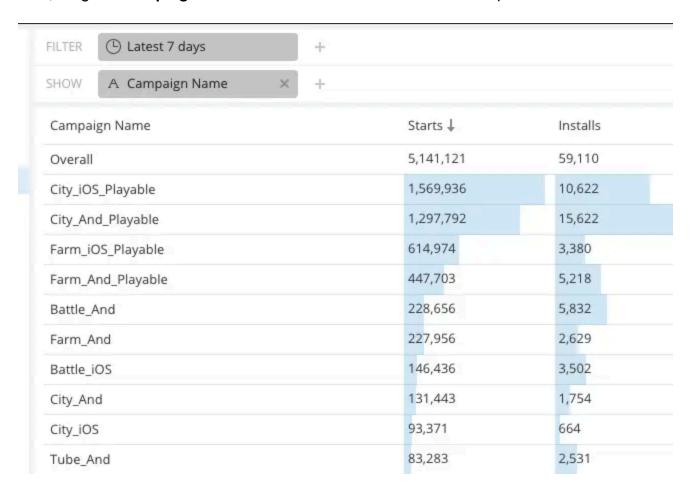
Regex arguments are both case-sensitive and space-sensitive. For more information about how to use them, read the following example.

Note: If you receive null, 00000000, or similar values in the reporting output, this indicates that Unity can't display the correct value.

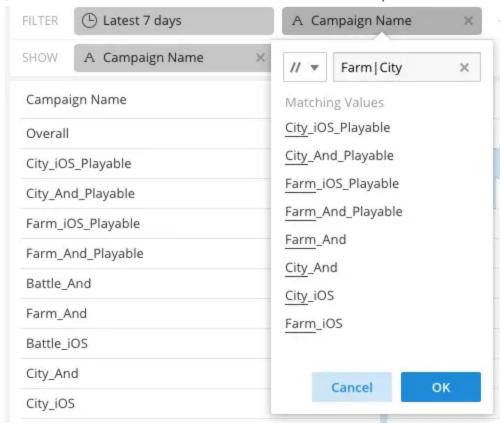
### Regex example

Suppose you have a default report view that displays all data from all campaigns within the last 7 days, and you want to refine your report to specific campaigns.

First, drag the **Campaign Name** dimension from the **DIMENSIONS** panel to the **SHOW** bar:



If you then want to examine only those campaigns with the words Farm or City, add a filter for **Campaign Name** with the text Farm | City. Be sure to select **Regex** from the operations dropdown.



When you select OK, only those campaign names that contain the specified text will appear.

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#### **Documentation**

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