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Description

ReportBoost is a 100% Salesforce Native application that adds a layer of visualization on top of existing Salesforce reports.

Key Features

- Runs on top of Salesforce reports so you can get more value from the reports that you already use
- A graphical display of the occurrence frequency of all of a report's data values so you can get quick insight into patterns without doing extra configuration
- Sortable columns allow you to quickly arrange summary data to find informative patterns
- **Filtering on summarized values** gives you the power to drill into your data with just a few clicks (see exceptions)

Exceptions and Limitations

- Report Types: ReportBoost works with tabular, summary and matrix reports, but does not currently support joined reports
- Rich Text Fields: Filtering is supported for rich text fields, but could be unreliable due to markup included in rich text values (see <u>Filtering by Rich Text Fields</u> below)
- Date Summary Fields: Filtering *is not* supported on date-type summary fields that are grouped (e.g. a date field grouped by calendar month)

Installation

Get it on the AppExchange

User Setup

User Licenses

ReportBoost is licensed on a per-user basis. To assign an app license to a user, follow the steps in this Salesforce article:

https://help.salesforce.com/s/articleView?id=sf.distribution_managing_licenses.htm&type=5

Granting App Access

During installation, you will have options to "Install for Admins Only", "Install for All Users", or "Install for Specific Profiles...". More information about those options can be found here: https://help.salesforce.com/s/articleView?id=sf.distribution installing packages.htm&type=5

ReportBoost Permission Set

If your user access requirements do not exactly align with security profiles, ReportBoost includes a Permission Set called "ReportBoost User" that you can use to give access to specific people.

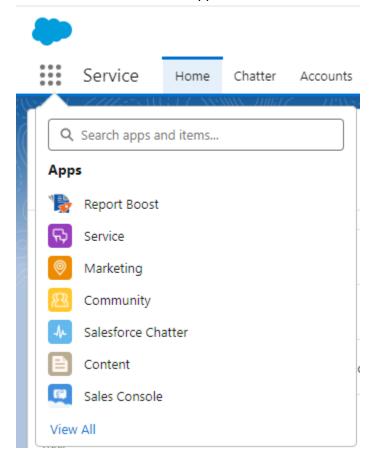
For example, if you have thirty users spread across three security profiles, but you only want to grant access to four of the users, you can install ReportBoost for Admins only, then assign the "ReportBoost User" permission set to those four users.

For more details on assigning permission sets see this article: https://help.salesforce.com/s/articleView?id=sf.perm sets manage assignments.htm&type=5

Using the App

Accessing the App

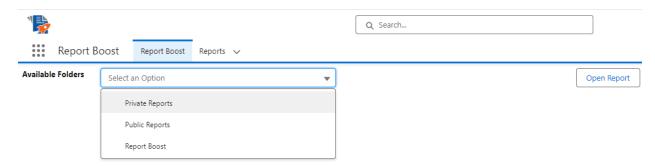
• From the waffle icon in the upper-left corner, click on "Report Boost".



- If you don't see Report Boost in your recent apps, look for it under View All.
- If you still don't see "Report Boost" under View All, contact your Salesforce Administrator to see if you have permissions to access the app.

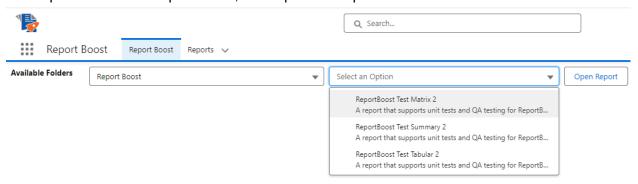
Running a Report

 In the Report Boost tab, the Available Folders drop down list shows all Report Folders that you have access to

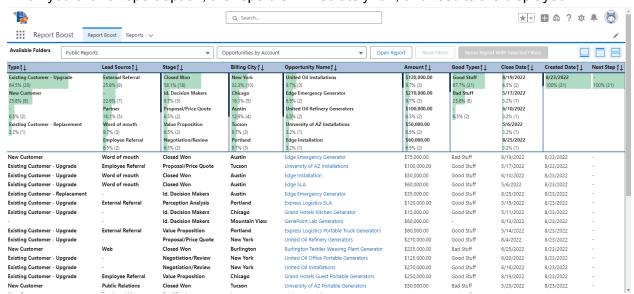


^{**} Note: ReportBoost will only display the first 2000 folders that you have access to. If you need visibility to more than 2000 folders, please contact us.

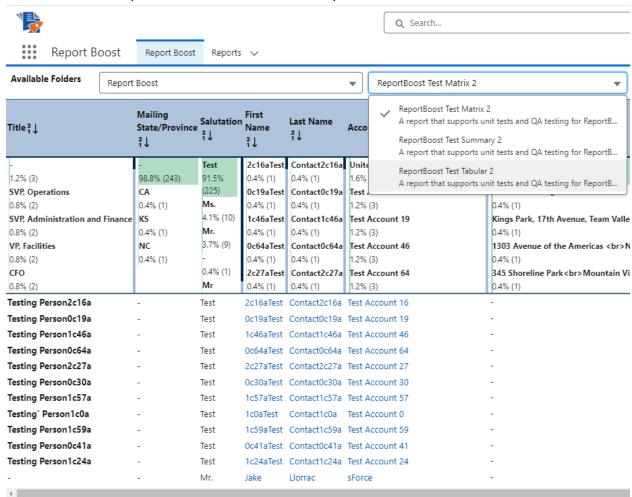
- When you click on a folder in the list, ReportBoost displays a list of Reports in the Folder you selected
- Each option shows the report name, and report description.



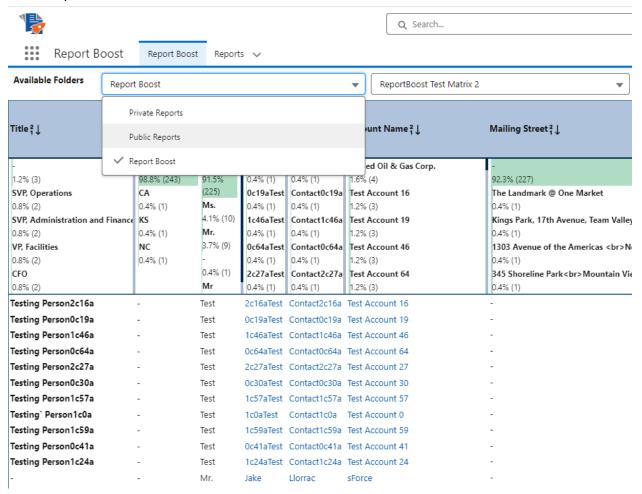
When you click a report option, the report is immediately run, and results are displayed



To run a different report, select it from the list of Reports in the selected Folder

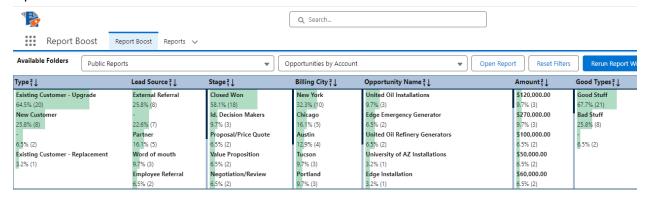


To run reports from a different folder, select the folder in the Available Folders list



Report Summary Details

 The summary area summarizes all of the values that appear in each column of the report.



Each result value is displayed along with:

- A horizontal bar showing the % of records with that value
- A number showing the % of records with that value
- o A number showing the count of records with that value

```
Type <sup>2</sup> ↓

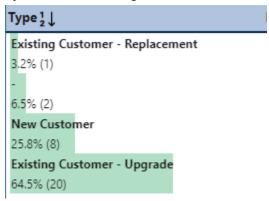
Existing Customer - Upgrade
64.5% (20)

New Customer
25.8% (8)
-
6.5% (2)

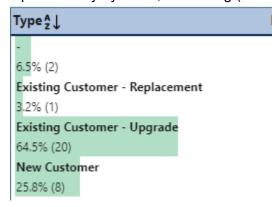
Existing Customer - Replacement
3.2% (1)
```

Sorting Summary Values

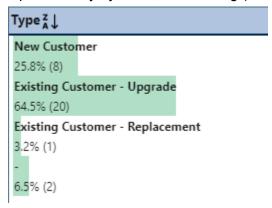
- By default, the summary values in each column are displayed in descending order by the count of records that include each value (most frequent values first).
- Clicking on the column header will cycle through sorting the values by
 - a. By Count, ascending



b. Alphabetically by value, ascending (nulls first)



c. Alphabetically by value, descending (nulls last)



d. Back to By Count, descending

```
Type <sup>2</sup> ↓

Existing Customer - Upgrade
64.5% (20)

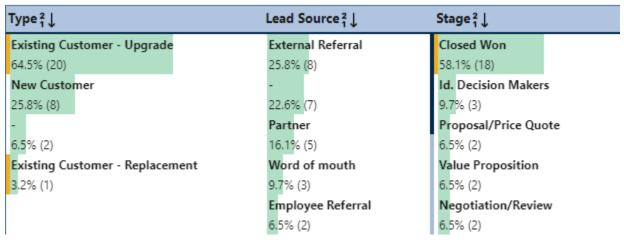
New Customer
25.8% (8)
-
6.5% (2)

Existing Customer - Replacement
3.2% (1)
```

Filtering by Summary Values

Selecting filter values

You can select and deselect one or more summary values, across multiple columns, for filtering, by clicking on them. Selected values get an orange block added to their left-hand side.



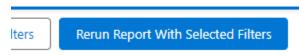
Filtering Logic

Filtering applies OR logic within each column, and AND logic across columns

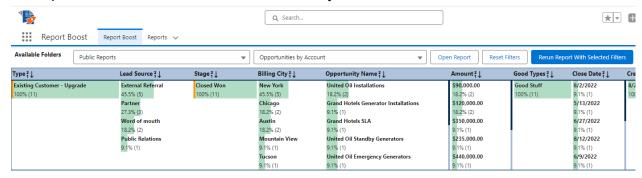
For example, the selections shown above will look for records where (Type = "Existing Customer - Upgrade" OR "Existing - Customer - Replacement") AND Stage = "Closed Won"

Running with Filters

To run the report with the selected filters, click the "Rerun Report With Selected Filters" button



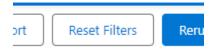
The report is re-run with the additional filters that you selected



From here you can select and deselect filters and rerun the report again

Resetting Filters

If you want to run the report without any additional filters, click the Reset Filters button



Existing Report Filters

All filters that are already included in a Report will always be included in Report runs. Any summary value filters are applied on top of filters that are built into the Report.

Filtering by Rich Text fields

Filtering on Rich Text fields is enabled, but could produce unexpected results because of markup included in rich text values.

For example:

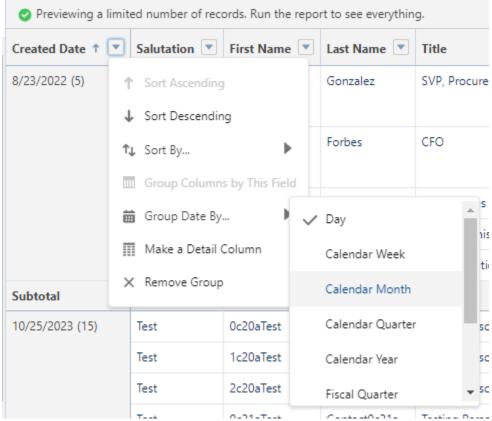
- "This text with a **bold** value" is actually stored as
- "This text with a <bold>bold</bold> value" in a rich text field

Filtering by "This text with a bold value" will not match the value stored in the field, and will not return the expected records.

Filtering by Grouped Date fields

It is not currently possible to filter by grouped Date fields in ReportBoost

Date fields in Salesforce reports can be grouped by time-periods

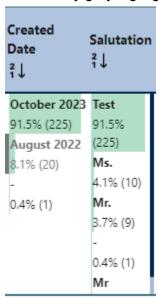


When a Date field is grouped by a time period, the value returned in the Report results is the name of the time period, rather than a date value or range of date values

Filtering for "August 2022" in a field containing Date values like "8/23/2022" won't match any records.

Previewing a limited number of records. Run the report to see everythin					
Created Date ↑ ▼	Salutation 💌	First Name	Last Name		
August 2022 (5)	Ms.	Rose	Gonzalez		
	Mr.	Sean	Forbes		
	Mr.	Jack	Rogers		
	Ms.	Pat	Stumuller		
	Mr	Andy	Young		
Subtotal					
October 2023 (15)	Test	0c20aTest	Contact0c20a		
	Test	1c20aTest	Contact1c20a		
	Test	2c20aTest	Contact2c20a		
	Test	0c21aTest	Contact0c21a		
	Test	1c21aTest	Contact1c21a		
	Test	2c21aTest	Contact2c21a		
	Test	0c18aTest	Contact0c18a		

Selection of these grouped Date fields is disabled in the Summary area of ReportBoost, and indicated by gray highlighting when you hover over values in that column



Filtering in report types with Parent-Child relationships

... with or without related records

Some Report Types include a Parent-Child relationship that has "with or without related records" selected



When filtering in a report of this type, if you select a filter that is a field on the child object (in this case on Contacts), report results will also include rows for parent records that do not have any child records.

For example:

If you filter by one or more Last Name values (which is a field on Contact)

Created Date	Salutation ² ↓	First Name	Last Name	Title ² ↓	Account Name ² ↓
October 2023	Test	-	-	-	United Oil & Gas Corp.
91.5% (225)	91.5%	0.4% (1)	0.4% (1)	1.2% (3)	1.6% (4)
August 2022	(225)	Pat	Stumuller	SVP, Administration and Finance	Test Account 29
8.1% (20)	Ms.	0.4% (1)	0.4% (1)	0.8% (2)	1.2% (3)
-	4.1% (10)	Andy	Young	SVP, Operations	Test Account 30
0.4% (1)	Mr.	0.4% (1)	0.4% (1)	0.8% (2)	1.2% (3)
	3.7% (9)	Tim	Barr	VP, Facilities	Test Account 31
	-	0.4% (1)	0.4% (1)	0.8% (2)	1.2% (3)
	0.4% (1)	John	Bond	CFO	Test Account 32
	Mr	0.4% (1)	0.4% (1)	0.8% (2)	1.2% (3)

The report results include a number of records where Last Name and other Contact fields appear to be null

Created Date	Salutation ² ↓	First Name ²↓		Title ² ↓	Account Name ² ↓
-	-	-	-	-	Edge Communications
97.7% (86)	97.7% (86)	97.7%	97.7% (86)	97.7% (86)	1.1% (1)
August 2022	Ms.	(86)	Stumuller	SVP, Administration and Finance	Burlington Textiles Corp of America
2.3% (2)	1.1% (1)	Pat	1.1% (1)	1.1% (1)	1.1% (1)
	Mr	1.1%	Young	SVP, Operations	United Oil & Gas, UK
	1.1% (1)	(1)	1.1% (1)	1.1% (1)	1.1% (1)
		Andy			United Oil & Gas, Singapore
		1.1%			1.1% (1)
		(1)			GenePoint
					1.1% (1)

These are actually parent records (in this case Account) that have no Contacts

This behavior might be difficult to work with in some cases, but is actually expected and correct behavior based on the structure of the Report Type.

... with at least one related record

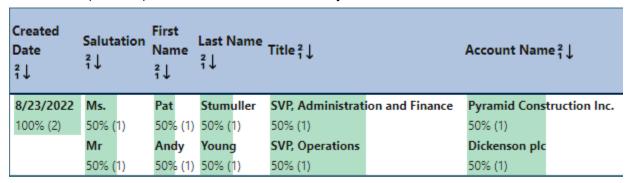
By contrast, in a Report Type where "with at least one related record" is selected



Filtering by one or more Last Name values

Created Date	Salutation ² ↓	First Name	Last Name 2 ↓	Title ² ↓	Account Name 1 ↓
10/25/2023	Test	2c29aTest	Contact0c48a	SVP, Administration and Finance	United Oil & Gas Corp.
91.8% (225)	91.8%	0.4% (1)	0.4% (1)	0.8% (2)	1.6% (4)
8/23/2022	(225)	0c30aTest	Contact1c48a	SVP, Operations	Test Account 29
8.2% (20)	Ms.	0.4% (1)	0.4% (1)	0.8% (2)	1.2% (3)
_	4.1% (10)	1c30aTest	Stumuller	VP, Facilities	Test Account 30
	Mr.	0.4% (1)	0.4% (1)	0.8% (2)	1.2% (3)
	3.7% (9)	2c30aTest	Young	CFO	Test Account 31
	Mr	0.4% (1)	0.4% (1)	0.8% (2)	1.2% (3)
	0.4% (1)	0c31aTest	Barr	-	Test Account 32
		0.4% (1)	0.4% (1)	0.8% (2)	1.2% (3)

Will also filter the parent object (Account) down to only parent records that have at least one child record (Contact) with Last Names that match your filter selection



Opening the Underlying Report

To open the underlying report in a new tab, click the "Open Report" button



Data View

In addition to summarized values, report results include a flattened view of the report data (without any groupings)

Bold values indicate grouping fields in the original report

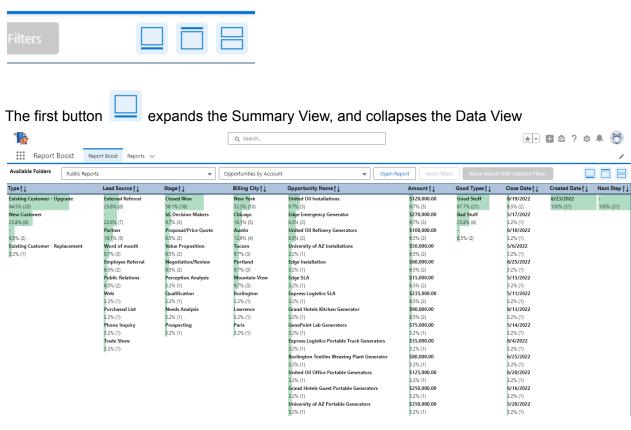


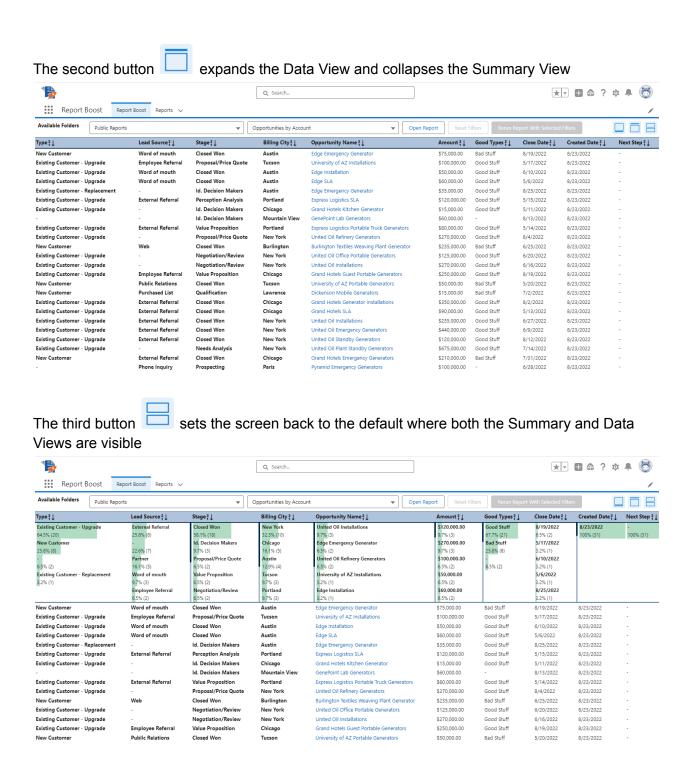
Clickable Links

The Data View clickable links for any columns that include a record Id (e.g. Opportunity Name in the column above). This includes record names, master-detail, and lookup fields. When you click the link, Salesforce will open the referenced record in a new tab.

Adjusting Views

You can adjust the view using the buttons in the upper right corner, next to the "Rerun Report With Selected Filters" button





Additional Support

For additional support, please visit <u>openwacca.com/rbsupport</u> or email rbsupport@openwacca.com