

Report Builder

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Introduction

The **Report Builder** introduces the simple drag-and-drop principle like the Form Builder, as a no-code/low-code alternative to create your own customized reports for Joget apps. This provides a seamless experience for users to create reports instead of using external report building softwares.

You can download the plugin from [Joget Marketplace](#).

New Feature

The Report Builder is a plugin created for the [Addon Builders](#). This is a new feature in Joget DX Enterprise and Professional editions.



This plugin is still in **BETA** stage and undergoing development. **NOT** recommended for production use.

The screenshot displays the Report Builder interface for a report titled "Expenses Claim v4: Expenses Trend (Published)". The interface includes a design toolbar on the left with various elements like Barcode, Chart, Columns, Empty Space, Form, Horizontal Line, HTML, Image, Label-Value Table, List, Map, Page Break, Paging, QR Code, Subreport, and Text. The main workspace shows a bar chart titled "Expenses Trend via Report Builder" with the following data:

Title	Total Expenses \$
China TravlMst Claim	200
aa	300
New Claim	111
aaa2	20
a2aaa	11
a3	111

Below the chart is a data table with the following columns: #, Title, Status, Amount \$, Submit By, Claimant Remark, Select Approver, and Created.

#	Title	Status	Amount \$	Submit By	Claimant Remark	Select Approver	Created
0011	aa	Completed	1100	Admin Admin		admin	Feb 09, 03:55
0010	aaa	Completed	111.00	Admin Admin	aa	admin	Feb 09, 03:55
0009	Travel	Completed	300.00	Average	Client Visit	admin	Feb 10, 07:15

Report Element & Report Properties

- [Report Element](#)
- [Report Properties](#)
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Report Hash Variables



- The API IP/Domain Whitelist setting in [General Settings](#) needs to be configured in order for **reportLink** hash variable to work. If a request is from a non-whitelisted IP/domain, the response will be a HTTP 400 Bad Request.
- For security purposes, the direct URL parsed from Report Link Hash Variable **is dependent on user session** (including Anonymous users where the parsed link will differ). For example, if user **admin** obtains the parsed URL and expose it to anonymous users, the link will be **Invalid**.

- **#reportLinkId#** - To attach reports in email tool.
- **#reportLinkId[param1=value1¶m2=value2]#** - To attach reports in email tool with parameters passing.
- **#reportParam.name#** - To populate dynamic report parameter values (for example parameters set in report menu, subreport, etc.).

Example hash variable:

```
#reportLink.rp_report1[id=5c3daa8c-b8e7-4e04-8119-e31be53d6232]#
```