

API Builder

- [Introduction](#)
- [Download Demo App](#)

Introduction

The **API Builder** introduces the simple drag-and-drop principle like the Form Builder, as a no-code/low-code alternative to create your own customized JSON APIs for Joget apps.

This provides a seamless experience for developers to integrate Joget with external software.

The APIs created will be built according to the OAS3 specification, also known as [OpenAPI Specification](#) (formerly known as Swagger Specification)

You can manage access to your custom APIs via the [Manage API Key Menu](#) userview menu element.

Most of this builder default plugins are replacement functionalities of our existing [JSON API](#), just with more configurations available to users.

You can download the plugin from [Joget Marketplace](#), and try out the demo app available [here](#).

New Feature

The API Builder is a plugin created for the [Addon Builders](#).

The screenshot displays the API Builder application interface. The top header bar includes the Joget logo and the title "API BUILDER Expenses Claim v1: Expense Claim Data (Published)". Below the header, a navigation bar contains four tabs: "DESIGN", "PROPERTIES", "OAS3 DOCUMENT", and "SAVE". The "DESIGN" tab is currently active. On the left side, there is a vertical sidebar with a list of components: App, Form, List, Assignment, Audit Trail, Department, Grade, Group, Organization, User, Form Audit Trail, Process, SLA, SSO, and System. The main workspace is divided into three sections. The first section, titled "Form", contains a configuration for the "Expense Claim Form". It has a "Form" dropdown menu, a "Short Description" field with the text "Expenses data from claimant.", and four checkboxes: "Add form data" (checked), "Delete form data" (checked), "Get form data by record ID" (checked), and "Update form data" (checked). The second section, also titled "Form", is for the "Expense Approval Form". It has a "Form" dropdown menu, a "Short Description" field with the text "Approval data from approver.", and four checkboxes: "Add form data" (unchecked), "Delete form data" (unchecked), "Get form data by record ID" (checked), and "Update form data" (unchecked). The third section, titled "List", is for the "Expense All" list. It has a "List" dropdown menu and a "Short Description" field with the text "All expense claim records." The right side of the workspace is currently empty.

Expense Claim Data

7.0-SNAPSHOT OAS3

Perform CRUD on expense claim records.

Servers

http://localhost:8080/jw/api

Authorize



list/ExpensesListAll

All expense claim records.



GET

/list/ExpensesListAll Retrieve list data



form/ExpensesApproval

Approval data from approver.



GET

/form/ExpensesApproval/{recordId} Get form data by record ID



form/ExpensesClaim

Expenses data from claimant.



GET

/form/ExpensesClaim/{recordId} Get form data by record ID



DELETE

/form/ExpensesClaim/{recordId} Delete form data



POST

/form/ExpensesClaim Add form data



PUT

/form/ExpensesClaim Update form data



API Element

- App
- Assignment
- Audit Trail API
- Department
- Form
- Form Audit Trail
- Grade
- Group
- List
- Organization
- Process
- SLA
- SSO
- System
- User

OAS3 Document - Preview APIs

API Properties

Manage API Key Menu

API Element Plugin

API Authenticator Plugin

Download Demo App



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