

# API Builder

## 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](#).

### New Feature

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

The screenshot displays the API Builder interface for a project titled "Expenses Claim v1: Expense Claim Data (Published)". The interface is divided into a left sidebar with a navigation menu and a main workspace. The navigation menu includes options like App, Form, List, Assignment, Audit Trail, Department, Grade, Group, Organization, User, Form Audit Trail, Process, SLA, SSO, and System. The main workspace is currently in the "DESIGN" tab, with other tabs for "PROPERTIES", "OAS3 DOCUMENT", and "SAVE". At the top right, there are "Undo", "Redo", and "Advanced Tools" buttons. The workspace shows three API configurations:

- Form**: Expense Claim Form. Short Description: Expenses data from claimant. Includes checkboxes for "Add form data", "Delete form data", "Get form data by record ID", and "Update form data".
- Form**: Expense Approval Form. Short Description: Approval data from approver. Includes checkboxes for "Add form data", "Delete form data", "Get form data by record ID", and "Update form data".
- List**: Expense All. Short Description: All expense claim records.


# Expense Claim Data 7.0-SNAPSHOT OAS3

Perform CRUD on expense claim records.

Servers

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](#)