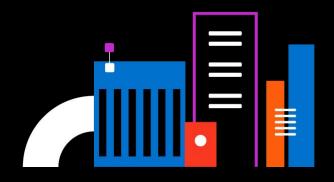
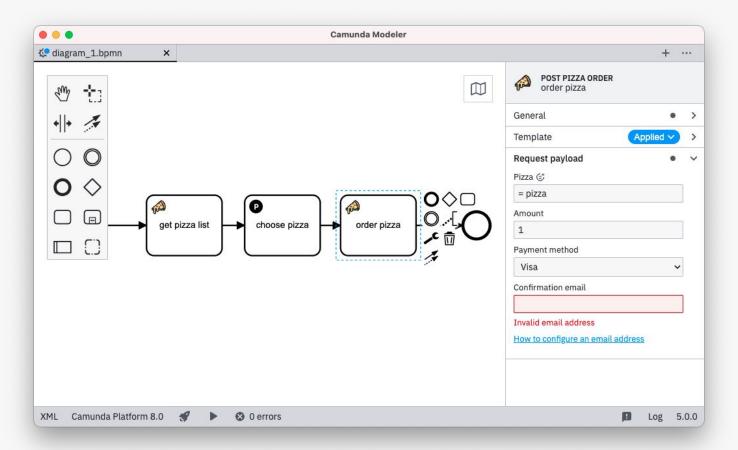


Taking Templates to the Limit

Create Bulletproof Camunda Element Templates with JSON Schema

Niklas Kiefer Camunda





About me

C

Software Engineer at Camunda, bpmn.io

Part of the team who delivers the web-based modeling BPMN, DMN, and Forms

GitHub: <a>@pinussilvestrus

Twitter: <u>lutki95</u>



What's in today

C

Element Templates

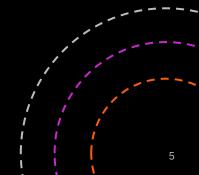
JSON Schema

Element Templates features you may not know

Coding Element Templates in your favorite IDE

How to model a pizza delivery with Element Templates

Element Templates



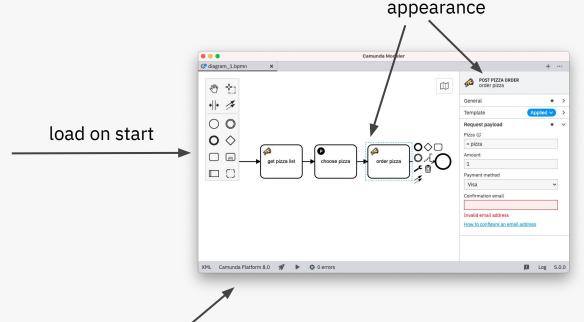
High Level Overview

reusable JSON files



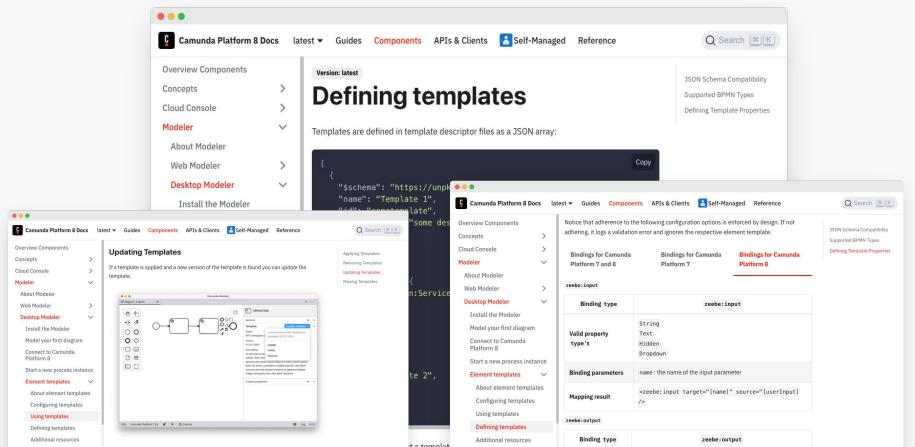


JSON Schema



supported in Camunda Platform 7 and 8 domain-specific, user friendly interface and

Check out the docs



Examples



Send an Email

Call a UiPath bot

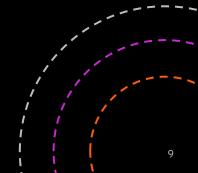
Get data from an Excel sheet

Connect to a REST API

• • • •

Find some samples on GitHub!

JSON Schema



JSON Schema

C

Vocabulary that allows you to annotate and validate JSON documents

Defining the structure of JSON data

It makes JSON documents robust on the application level

Check it out: https://json-schema.org/

domain-specific, user

High Level Overview

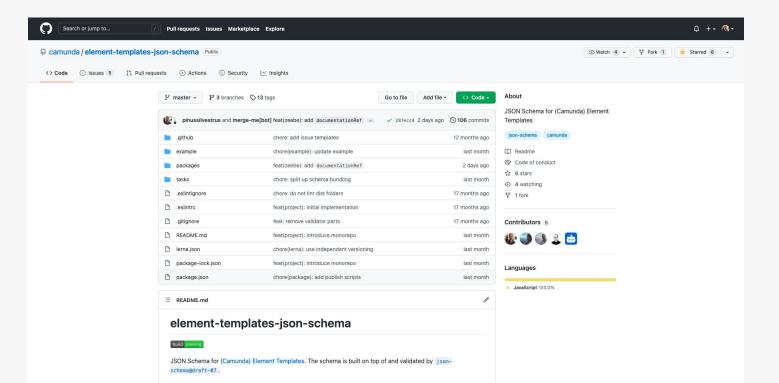
friendly interface and reusable JSON files appearance Camunda Modele "name": "GFT Pizza Lict" diagram 1.bpmn "id": 🙍 🔵 🔵 POST PIZZA ORDER Sup "name": "POST Pizza Order", Request payload load on start Pizza 🕃 0 0 000 Amount get pizza list choose pizza Payment method Confirmation email Invalid email address defines and validates XML Camunda Platform 8.0 🖋 🕨 😵 0 errors ■ Log 5.0.0 **JSON Schema** supported in Camunda

Platform 7 and 8

Element Templates JSON Schema



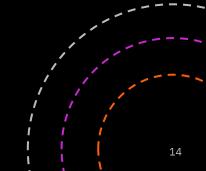
Check it out: https://github.com/camunda/element-templates-json-schema



Element Templates JSON Schema

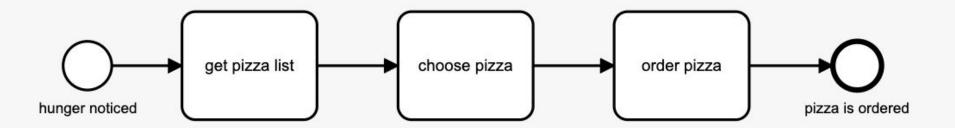
```
// use latest (Camunda Platform 7)
  "$schema": "https://unpkg.com/@camunda/element-templates-json-schema/resources/schema.json",
  // use specific version
  "$schema": "https://unpkg.com/@camunda/element-templates-json-schema@0.8.0/resources/schema.json",
  // use latest (Camunda Platform 8)
  "$schema": "https://unpkg.com/@camunda/zeebe-element-templates-json-schema/resources/schema.json",
  // use specific version
  "$schema": "https://unpkg.com/@camunda/zeebe-element-templates-json-schema@0.3.0/resources/schema.json",
  "id": "com.camunda.example.MailTask"
```

Let's Code Some Element Templates!

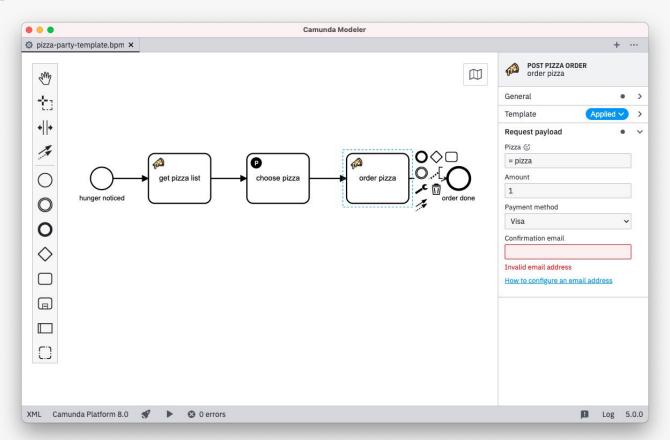


Hungry for pizza

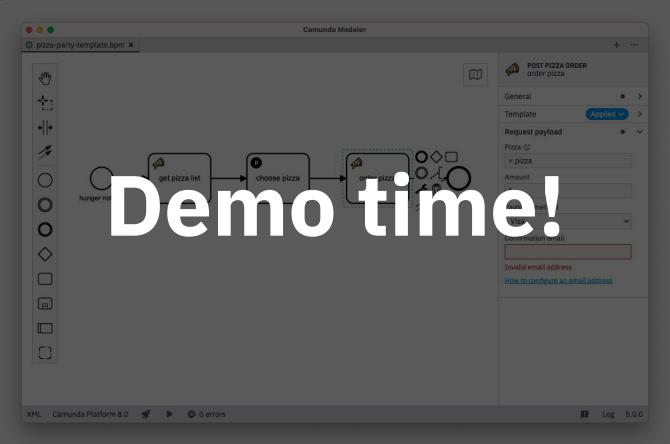




Hungry for pizza (with templates)



Hungry for pizza (with templates)



Resources

C

Element Templates Documentation

Element Templates JSON Schema

Element Templates Samples

Report Issue

Give Feedback

Resources



Element Templates Documentation

Element Templates JSON Schema

Element Templates Samples

Report Issue

Give Feedback

You are welcome to contribute!





Thank you! Any questions?

