



Camunda Platform 7.15 Release - Partner-exclusive Q&A

Your Questions Answered

Form Builder: Design task forms without writing code

Can you elaborate on "moderately complex forms" that the Form Builder will support?

With 7.15, the Form Builder works end-to-end, so you can create a form in Modeler, deploy it to the BPMN Workflow Engine, and see it in Tasklist or a custom application. But it only supports text input fields and buttons. In 7.16, we will add support for more types of fields, such as checkboxes, drop-down lists, dates, and so on. We will also support more flexible layout options as well as "if-then" logic between fields.

Will the Form Builder support file upload?

It will not be supported for 7.15, but it might be supported in 7.16. As we get closer to the release date, we will know for sure.

Can partners build on top of the Form Builder to provide additional functionality or customized UI components?

Yes, the Form Builder is open source and the library that powers it is part of the bpmn.io project. If you are building, for example, a web-based modeling tool where you are adding functionality to a solution application, then you could embed the form library there. In 7.15, it's not highly customizable, but it will be made more extensible in future releases.

The new forms will run in the current Tasklist with old AngularJS or we will have to migrate to a new Tasklist with Angular or another UI framework?

These forms can be used directly in Camunda Tasklist, as an alternative to the existing form options that we have there (such as embedded forms). Forms built with the Form Builder will just work in Tasklist out of the box.

Will the Form Builder have extension points to be used to e.g. generate code for a custom UI framework from based on the forms created in the Modeler?

The forms are JSON, and if you want to build a custom renderer for them or transform the JSON into another JSON format (that can be used by a custom front-end), you can. However, the new Camunda forms library can be embedded in your own application to display forms. It's Javascript and integrates with frameworks such as ReactJS or AngularJS; it can also interact with the Camunda REST API. If you want to also handle the graphical design of forms in a custom application, then you would embed the Form Builder library.

Are buttons boolean so if clicked, the process would read as "Submit = true" or how would they be used within workflow?

Tasklist already has Submit buttons, so when designing a form, I wouldn't have to design my own Submit button (if I plan to use the form in Tasklist). If you're using a form in a custom business application, you can design your own Submit button.

Share a catalog of reusable workers in your team

Is the Cawemo Catalog an Enterprise-only feature?

Yes, it is an Enterprise feature. It builds on top of element templates, and Cawemo can now be used as a shared repository for such templates.

Can I create templates for RPA bots other than UiPath and Automation Anywhere?

Yes, you can. Templates in Cawemo can be built for any service task; so if you build a custom integration for another RPA vendor, you can create a template for that as well. You can also create templates for generic service tasks, including defining the inputs and outputs, error behavior, and so on.

How does conditional handling of BPMN errors work?

Explaining it with the example of a service task that uses an external worker: in order to make that worker reusable, you don't want the "whether to throw an error or not" logic to be part of the worker's code. That would couple the worker code to the BPMN process and make it hard or impossible to reuse that worker in a different BPMN process. Now, you can define an expression on the service task where you say "after the worker has completed the task, if the expression is true, throw the following BPMN error." You can have multiple such expressions. That makes the worker code reusable in multiple processes, because the error handling logic is built into the BPMN process.

A lot of customers want flexible processes that can be modified by biz users at runtime. Is it possible with new Catalog?

No, the Catalog is only about creating worker templates that are reusable, so it's easier for the modeling user to use them. It's not about changing processes at runtime. Although this is a feature that might be used by low-code developers (such as RPA engineers), we are not looking to open up Camunda for business users or "citizen developers."

Can you copy a template to modify for specific business use case?

Yes, copying a template is supported. You can also download a template as JSON and put it into the Modeler directly. We also support moving a template from one project to another in Cawemo, versioning them, and publishing new versions to Modeler. Note that

some functionality requires you to install the Cloud Connect plugin that connects Cawemo and Modeler (requires the Enterprise version of Cawemo).

Orchestrate Automation Anywhere bots

Is there a timeline for the integration of BluePrism Bots?

Not at the moment; we're currently deciding whether that will be a topic for 7.16.

Can I build UiPath robots in Modeler or is it a connector for previously built robots?

It is only a connector for existing bots. Camunda provides the ability to orchestrate those bots.

Collaborate on decision automation

Are there any differences between the DMN support in Cawemo and Modeler?

There are no major differences. However, note that you can deploy a DMN file to the Workflow Engine from Modeler, but you can't do so from Cawemo.

On Cawemo will I be able to navigate from a business rule task on the BPMN process to the DMN diagram?

No, this is not possible and currently not planned.

Other questions

Do you expect to expand the supported environments for running the engine with Quarkus?

The engine works with Quarkus, but there are some things that don't work out of the box. We're considering this topic for 7.16.

And what about Micronaut support?

Embedding the engine in Micronaut should not be a problem, but there is currently no out-of-the-box integration. (Note that there is a [community extension](#) for Micronaut. See [here](#) for a demo from a webinar featuring Bernd.)

Is Zeebe now the infrastructure of the Camunda Cloud only? Or is there a future for it as a standalone product?

Camunda Cloud is made up of several components, and Zeebe is one of them (similar to the way that the BPMN Workflow Engine is one component of Camunda Platform). Camunda Cloud is a new product that we offer as SaaS or as a self-managed distribution (download). When you use the self-managed distribution, you can also download and install Zeebe like you did in the past. It's just now part of the bigger Camunda Cloud product.