CaptainCasa

Rapid App

Low-Code speed. Java flexibility.

Configure what's standard.
Code what's unique.

RapidApp

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Low-Code speed. Java flexibility.

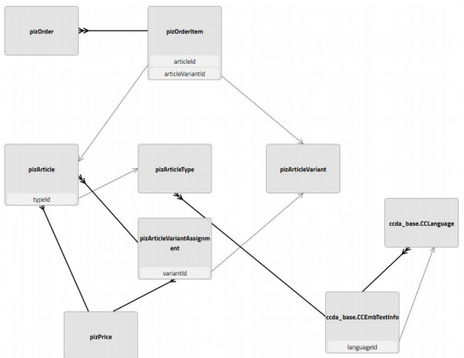
CaptainCasa RapidApp uses "Low-Code speed" for the standardized parts of your application: master data, control data, business documents.

And leverages "Java power" when it goes beyond that!

The basic framework of your application is ready in minutes

You define the structures: data, fields, relationships. And we provide you with...

- The database definition and access to it - tables and views.
- The classes - from the data object to access and logic to the interface.
- The standard dialogs - the lists in mobile and desktop versions, the detail screens, creation, deletion, and management.

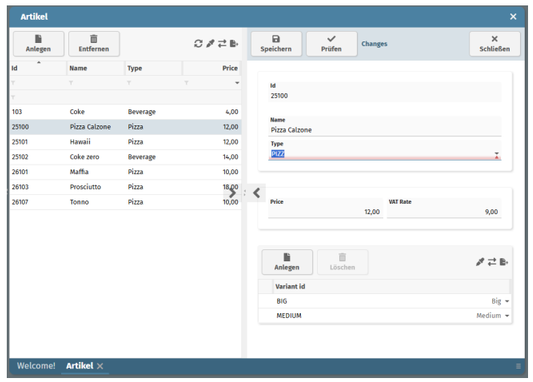


- Role-based navigation.
- Recording changes to objects.
- Permission management for all aspects of data.
- The interfaces for accessing the data: from simple REST access to integration with AI Prompting (MCP).
- The infrastructure for distributing your application in the cloud via Docker.

...in exceptionally high quality!

And all this with a richness of functionality that will surprise you:

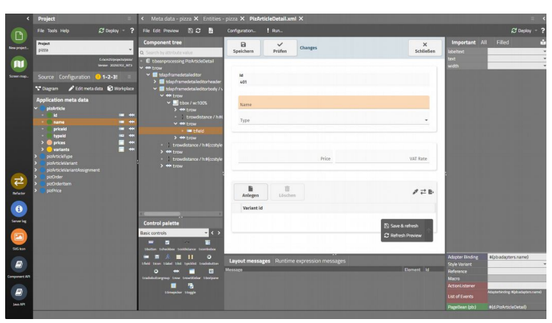
- Extremely good usability for the end user, e.g., precise feedback at the field level on exactly where problems arise during checks



- Full multi-tenancy
- Full multilingual support - from the interface to your data - and full internationalization regarding date formats and numeric representations
- Full customization - user-specific variants for each list (column selection, filter criteria, sorting)
- Flexible layouts: any personalized arrangement of the dialogs in the user's workspace

Drag & Drop Layout Editor

You define the layout of the individual dialogs in the drag & drop editor: your structures on the left, the dialog on the right - and then the fields and components are moved to the correct location, either individually or as a package.



Use a variety of containers for visual organization when the number of fields increases.

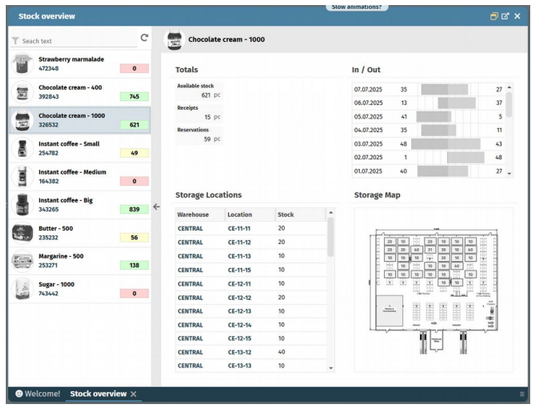
It can also be a bit more complicated!

We provide you with clear entry points where you can (and should!) become as complex as you like, in order to...

- Define your own database structures
- Introduce your own checks and processes - in Java
- Extend dialogs as you like - without JavaScript or client-side development!

...or even provide dialogs and processes that are not related to the standard dialogs.

All of this is done through pure Java development! In particular, your developers don't need any expertise in "web UI development" - for example, in the area of client-side JavaScript or HTML/CSS development!



A clear architecture based on MVC (Model View Controller) ensures that you implement your extensions in the right places and that your application remains stable and maintainable in the long term.

Rely on building blocks!

A structure can be easily assembled from once-defined, reusable building blocks. Examples of such building blocks include:

- Addresses
- Image files or any attachments
- Multilingual text definitions
- Comments, discussion content

Each building block defines its data structure, logic, and visualization. Assembling the building blocks encompasses all of these development levels and is done via simple drag-and-drop within the structures.

This significantly increases development speed and standardizes the central components of your system.

Focus on what matters!

Don't waste your time with boilerplate code. Instead, use the flexible standard dialogs and procedures provided by CaptainCasa RapidApp! Benefit from the rich functionality of these standard dialogs and the easy integration of your own Java logic.

Focus on the dialogs that matter most to your application – and rely on the proven CaptainCasa Enterprise Client, a technology that allows you to develop Java web applications with complete freedom!

RapidApp Low-Code Is Not a Dead End

Efficiently creating an application based on structural data and thus quickly achieving results that can be coordinated with the business side – that's one side of the coin.

The key question for business applications, however, is: what happens next when the complexity of the application increases and demands for flexibility and integration into demanding environments increase?

Relying on Java-based development at any time guarantees that you won't reach a dead end that limits your capabilities.

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