

Introduction to Process Modeling in Jalapeno

Process Modeling: Jalapeno's View



■ The Business Processes Conundrum

Business process modeling has long been a method of articulating and documenting how a business operates. The business process space is a well established and mature one with many different notation methods and reference models to refer to.

Despite strict notation methods, the exact manner in which processes are written, read and understood is highly dependent upon the author and upon the audience's ability to interpret the notation used.

Processes that rely on human interactions are also highly susceptible to variation, meaning that documented processes are often the idealized version of reality.

Whilst there is an important place for business processes in the business analysis world, it's position in business architecture – where the business model is being crafted, evaluated and transformed – rests on its ability to be a more reliable view of organizational activity.

■ Processes in Business Architecture

Business Architecture is a conceptual representation of a business focusing on value delivery, strategic purpose, business capabilities and the relationship between all the elements of the operating model.

It's the purpose and position of a business process

within an organization that is relevant to the business architecture, not the detail of each process. Business processes are one of the important transition points between business architecture and business analysis.

■ Process models in Jalapeno

Jalapeno takes a hybrid approach to processes. Native to Jalapeno is the ability to model processes that are descriptions of information exchange. By design, Jalapeno process tasks evolve information objects through their state lifecycles so processes become stripped-back representations of composite exchanges of value. It can be refreshing to see processes represented in this 'pure' state.

Cognizant of this rather specialized approach to process modeling, Capsifi has partnered with Signavio to integrate with their process management platform, allowing Jalapeno users access to the best of both business architecture and business modeling worlds; Signavio handles the process detail integrating with Jalapeno for the architectural positioning of the process within the relevant set of operating model relationships.

Jalapeno also provides a beta-release of an embedded BPMN drawing tool within Jalapeno to use for simple but detailed process models that perhaps don't require a separate product to manage them.

Process Modeling: Jalapeno's View

The structure of a process in Jalapeno

To better understand how Jalapeno treats processes its important to know how processes are structured.

Jalapeno separates out the notion of the process as whole versus detailed process components. This means that a process catalogue comprised of process names and the linkage of each process to other elements such as business capabilities, brings a lot of value to a Jalapeno model even without any process detail. Insights would be available about the process' existence in support of business capabilities, business rules and systems.

Where process detail exists in Jalapeno, inherent insights can be gained at the task level, providing detailed traceability through to roles and responsibilities, business vocabulary, data, forms and messages.

The Jalapeno process task anatomy

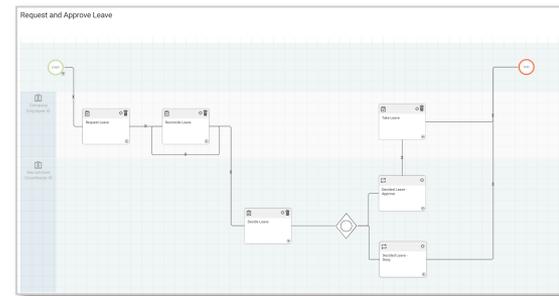
At its most elementary level processes are composed of a series of tasks, strung together with defined flow and orchestrated using decisions and business rules.

Jalapeno identifies tasks as a verb-noun construct which may be re-used within multiple processes. The noun in the verb-noun task aligns to an information concept in the Jalapeno information concept model ensuring

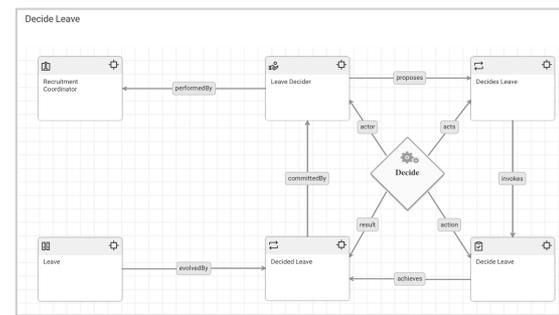
inherent alignment between process architecture and information architecture.

To create a task, the process modeler simply selects or creates a verb and selects and creates a noun and the task is created.

Behind the scenes, Jalapeno creates a rather detailed decomposition of the task that can remain transparent to the modeler and viewer alike whilst the task within a process maintains a fairly standard look and feel.



Tasks within a Jalapeno process flow



A single task in its decomposed state.

Process Modeling: the metamodel

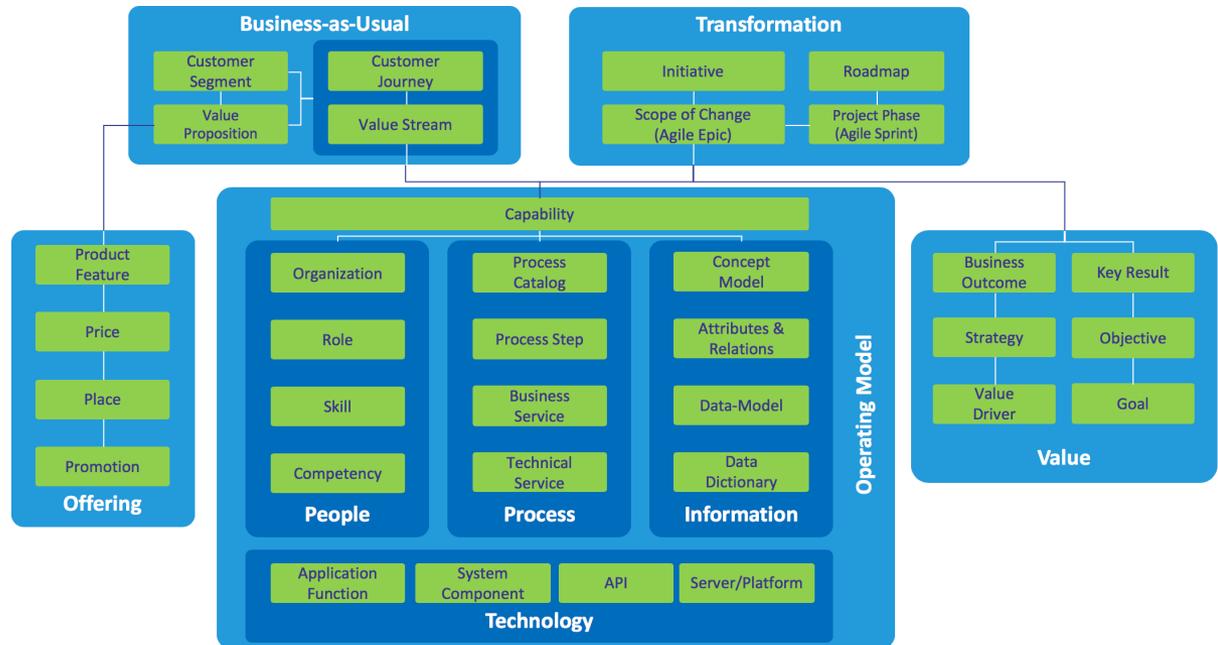
Business Operating Model Components

The diagram below depicts the parts of a business operating model and how they fit together.

As a metamodel, many of the ideas depicted will be referenced many times from different areas of the model but this diagram depicts the logical place where each part lives.

Along the top there is a distinction between Business As Usual and Transformation. Both areas are equally as important within a business with BAU focused primarily on Offerings. Both areas need to drive value and are supported by the operating model. The foundation of the operating model are business capabilities which are comprised of people, process, information and technology.

As one of the four pillars of a business capabilities, Process is a foundational aspect of any business architecture and operating model.

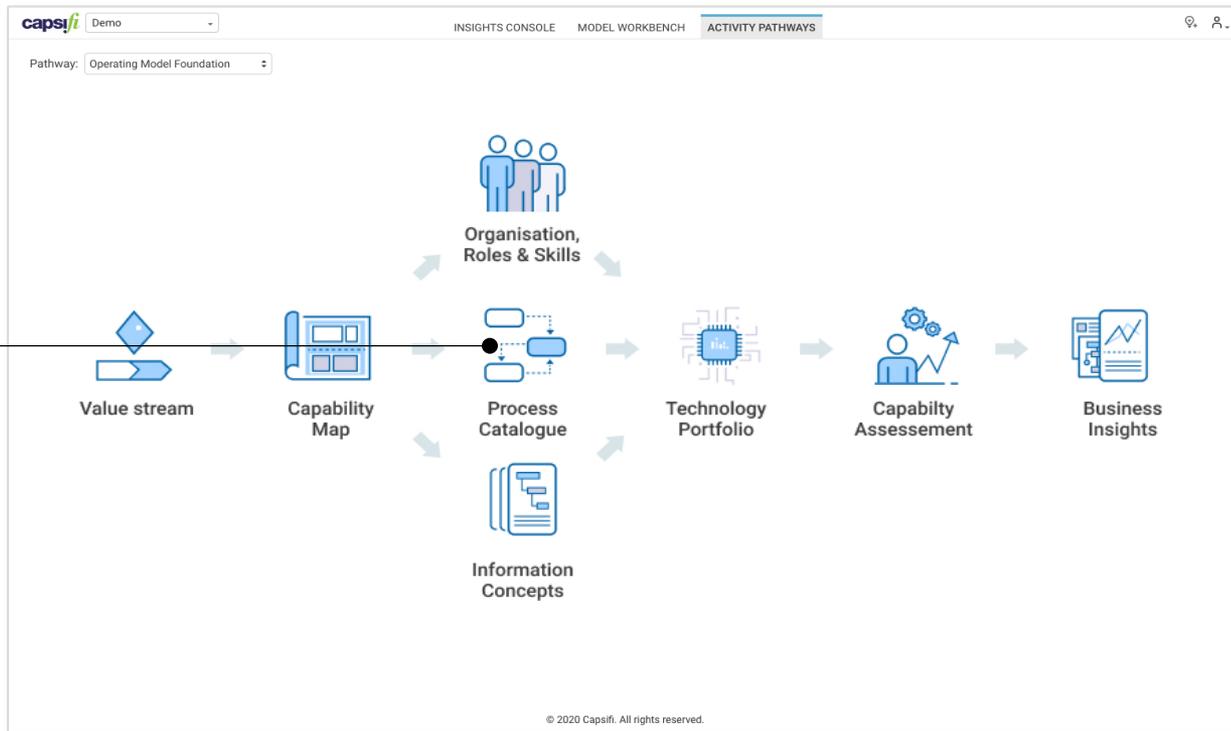


Processes in the Operating Model Pathway

Processes as part of a business capability

Process modelling is primarily found within the Operating Model Pathway. Whilst processes can be modeled independently at any point, processes are aligned to business capabilities as an intrinsic part of the capability definition. Due to the focus on Business Architecture, the Operating Model Pathway focuses on the process hierarchy as the key process contribution into the operating model. Where process detail is required, it is recommended that the Signavio option is explored as a first step.

Process
hierarchy
modeling



Process Modeling: Guidance Material



■ Jalapeno Guidance Material

Capsifi offers online Guidance Material for Jalapeno users to reference as they need.

www.capsifi.com/support/

Process modeling in Jalapeno

<https://www.capsifi.com/support/process-modelling-in-jalapeno/>

Process Creation

<https://www.capsifi.com/support/process-creation/>

Process Tasks

<https://www.capsifi.com/support/process-tasks/>

Roles and Identities

<https://www.capsifi.com/support/roles-and-identities/>

Outcome Decisions

<https://www.capsifi.com/support/outcome-decisions/>

Signavio Integration in Jalapeno

<https://www.capsifi.com/support/how-to-bring-in-processes-from-signavio/>

Linking external processes into Jalapeno

<https://www.capsifi.com/support/how-to-link-an-external-process-to-a-jalapeno-process/>

Process Decomposition in Jalapeno (video)

<https://www.capsifi.com/support/process-decomposition-in-jalapeno-7-45-mins/>

Aligning processes to capabilities within a value stream

<https://www.capsifi.com/support/how-to-create-a-capability-and-its-contextual-ppit-relationships-in-a-value-stream/>