

# Jalapeno How To - *Create a capability and its contextual PPIT relationships in a value stream*

## Why do capabilities need to be contextual to the value stream in which they reside?

Capabilities are uniform across the enterprise at a high level. When a capability is called upon to support a value stream stage it will be exercised using a subset of its people, process, information and technology (PPIT) dimensions. Each capability's PPIT detail will be dependent on the context of the value stream stage it is in. Jalapeno creates an instance of the capability each time it is added to a different value stream stage to allow for contextualization of PPIT.

## Where do I find value streams in Jalapeno?

Value Streams are found within the Jalapeno Architecture module.

To learn more about creating a value stream and value stream stages, view this [guide](#).

## Where do I add the capability and its contextual PPIT relationships in a value stream?

Once you have created a value stream with value stream stages you will need to add capability instances into each value stream stage that they support. When you add a capability to a value stream stage, Jalapeno will automatically create an instance of it for that specific value stream stage.

To do this, select the “Contextualise Capabilities into Stages” tab and select a value stream stage from the list. Choose the relevant capability from the drop-down list.

A time dimension will also need to be selected for the chosen capability. A time dimension is a Jalapeno valueset and default dimension values will include ‘As is’ and ‘To be’ dimensions.

To learn more about adding custom values to valuesets, view this [guide](#).

Click on the ‘Add’ button to save the selection. A capability instance is created: capability instance label = <VS stage label> <capability label> <time dimension>.

The capabilities in the drop-down list references your capability map(s). To learn more about creating capabilities, view this [guide](#).

The screenshot displays the 'Contextualise Capabilities' interface in Jalapeno. On the left, a navigation menu shows 'Architecture' selected, with a sub-menu for 'Capability' containing 'View and Model', 'Assess', 'Value Stream', and 'Value Stream Assessments'. The main interface has tabs for 'View', 'Model', 'Contextualise Capabilities', 'Insight', and 'Reports'. Below the tabs, there's a section for 'Valuestream Stages' with a search filter and a list of stages including 'Receive Claim' and 'Validate Claim'. On the right, there's a form to 'Add Capability Instance' with dropdowns for 'Capability' and 'Time Dimension', and an 'Add' button.

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## How do I add the contextual PPIT relationships?

Note: A capability needs to be mapped to a value stream stage and a time dimension to add contextual PPIT relationships.

Navigate to the drop down in the Capability Instance to view the newly created instance. Once the instance is selected, PPIT items can be added to it.

Note: in addition to PPIT relationships, epics can also be mapped to capability instances. This mapping can be used to provide a view of the planned capability uplift contextual to value stream stage and time horizon.

## How do I complete the remaining properties for each value stream stage?

To better understand how to add properties to a value stream and value stream stage (for example entry and exit criteria), view this [guide](#).

To learn more about performing an assessment on the value stream, view this [guide](#).

## How can I view my value stream?

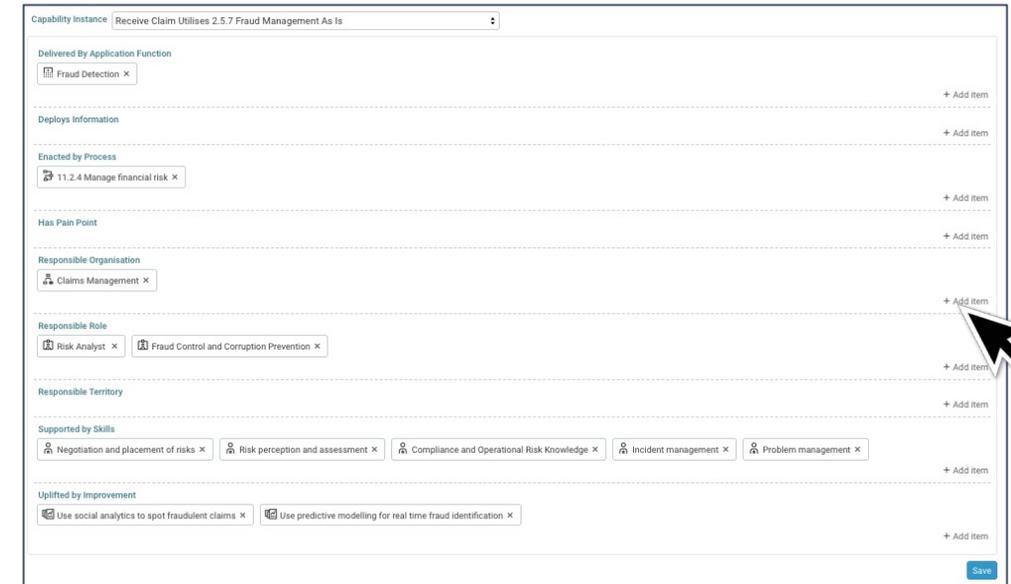
Navigate to value stream in the Architecture module and select the desired value stream. The value stream will show just the 'As-is' dimension capabilities as a default.

To select other dimensions, expand the Relation Explorer flyout and the Time Dimension menu item. This brings up the available time dimensions which can be selected. The colors to represent each time dimension can be changed by selecting the paint brush icon and choosing the desired color.

The value stream renders dynamically based on the selection. To edit any content, go back to the previous stages to make changes.

To make changes to the time dimension valueset, view this [guide](#).

Note: The 'As-Is' and 'To-Be' time dimensions are default values and cannot be renamed.



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## Is there a way to create capability instances in bulk?

Yes, Jalapeno provides two options for creating capability instances in bulk;

- Clone capability instances created for one time dimension to another time dimension on the same value stream
- Bulk import capability instances

### Clone capability instances

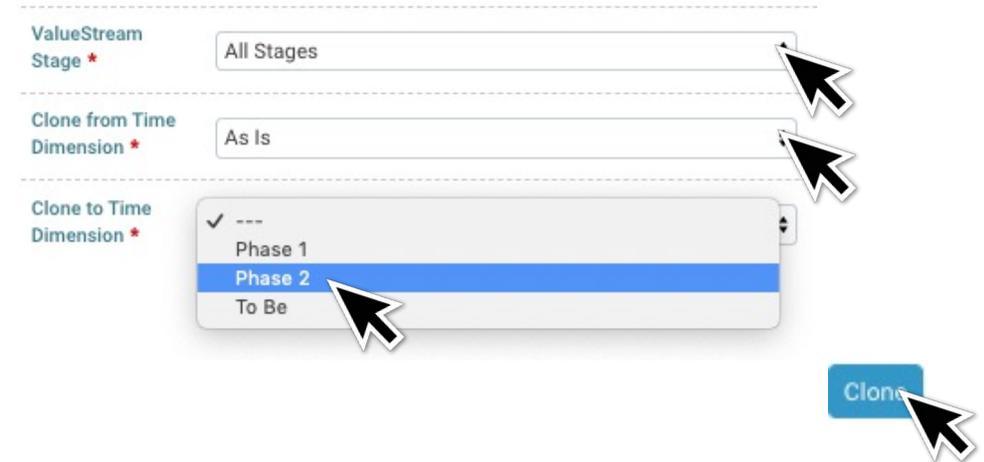
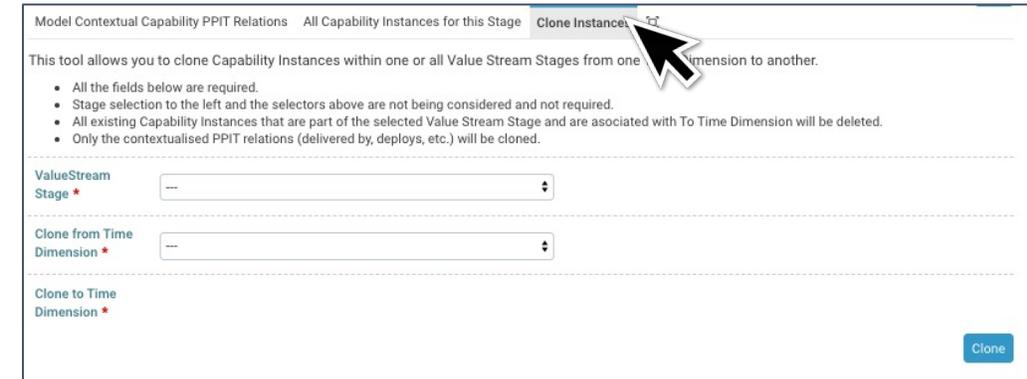
If you have modelled the capability instances for one time dimension value (for example 'as-is' capability instances) and you wish to replicate the same set of capability instances for other time dimensions on the value stream, the clone option can be used;

- Under the tab 'Contextualise Capabilities' select the sub-tab 'Clone Instances'
- Select the ValueStream Stage of the capability instances you wish to clone (either a single stage, or 'All Stages')
- Select the time dimension of the capability instances to be cloned
- Select the time dimension of the capability instances to be created from the clone
- Click on the button 'Clone' to go ahead with the cloning operation

Following the cloning operation, update the cloned capability instances as needed to reflect variations between time dimensions.

#### Note:

- Any existing capability instances existing for the 'Clone to' time dimension will be overwritten by the clone operation.
- PPIT relationships are included in the cloning
- Assessments of capability instances are not included in the cloning operation



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## Is there a way to create capability instances in bulk (continued)?

Yes, Jalapeno provides two options for creating capability instances in bulk;

- Clone capability instances created for one time dimension to another time dimension on the same value stream
- Bulk import capability instances

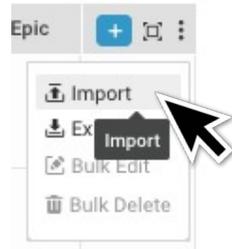
### Bulk import capability instances

- Go to the tab 'Contextualise Capabilities' and select the sub-tab 'All Capability Instances for the Stage'
- Select a value stream stage
- Select 'Import' from the actions menu in the grid header (far-right).

If you are unfamiliar with the Jalapeno bulk import utility, please view this [guide](#).

The following points are specific to bulk importing capability instances;

- In the import template file, in the Data tab, the columns 'Capability', 'Relation', 'Stage', and 'Time Dimension' are mandatory
- The Relation 'Utilises' must be used
- Capability instances for specific stages, or all stages in the value stream may be included in a single import
- Capability instance labels are entered manually in the 'Capability Instance' column. As a result of the import, Jalapeno will append the time dimension label to the capability instance label (based on the time dimension label entered in the 'Time Dimension' column). No other naming convention is enforced for capability instance labels in the import file.



	D	E	F	G	H
<b>Capability *</b>		<b>Relation *</b>	<b>Stage *</b>	<b>Time Dimension *</b>	
Action Item Definition		Utilises	Establish / Refine Business Strategy	As Is	
Action Item Definition		Utilises	Establish / Refine Business Strategy	Phase 1	
Action Item Definition		Utilises	Establish / Refine Business Strategy	Phase 2	

## **What are the essential parts of a value stream that need to be modelled?**

There is very little in Jalapeno that is mandatory. You may model as little or as much as is needed. However, for the contextual PPIT relationships to show up - a value stream, value stream stages and relevant capability instance mappings need to be created.

To learn more about creating a capability, view this [guide](#).

To learn more about creating a value stream and value stream stage, view this [guide](#).