

How to - Create a system within Jalapeno

Where do I find Systems in Jalapeno?

Systems can be found within the Business Architecture module of Jalapeno, under Application Portfolio.

After selecting the “System” menu item make sure that you are in the ‘Model’ tab of the System model.

How do I add Systems to the system tree?

Systems may be added individually or via a bulk import.

To better understand how to use and manage trees within Jalapeno, view this [guide](#).

To learn how to add and edit items within Jalapeno trees, view this [guide](#).

To learn how to import items into Jalapeno grids and manage them in bulk, view this [guide](#).

How do I add System Components to each System?

In the Edit section for the system, scroll to the System Component field and select Add Item, to add an existing system component.

If the system component has not been created yet, select the + icon to create the component and hit Save.

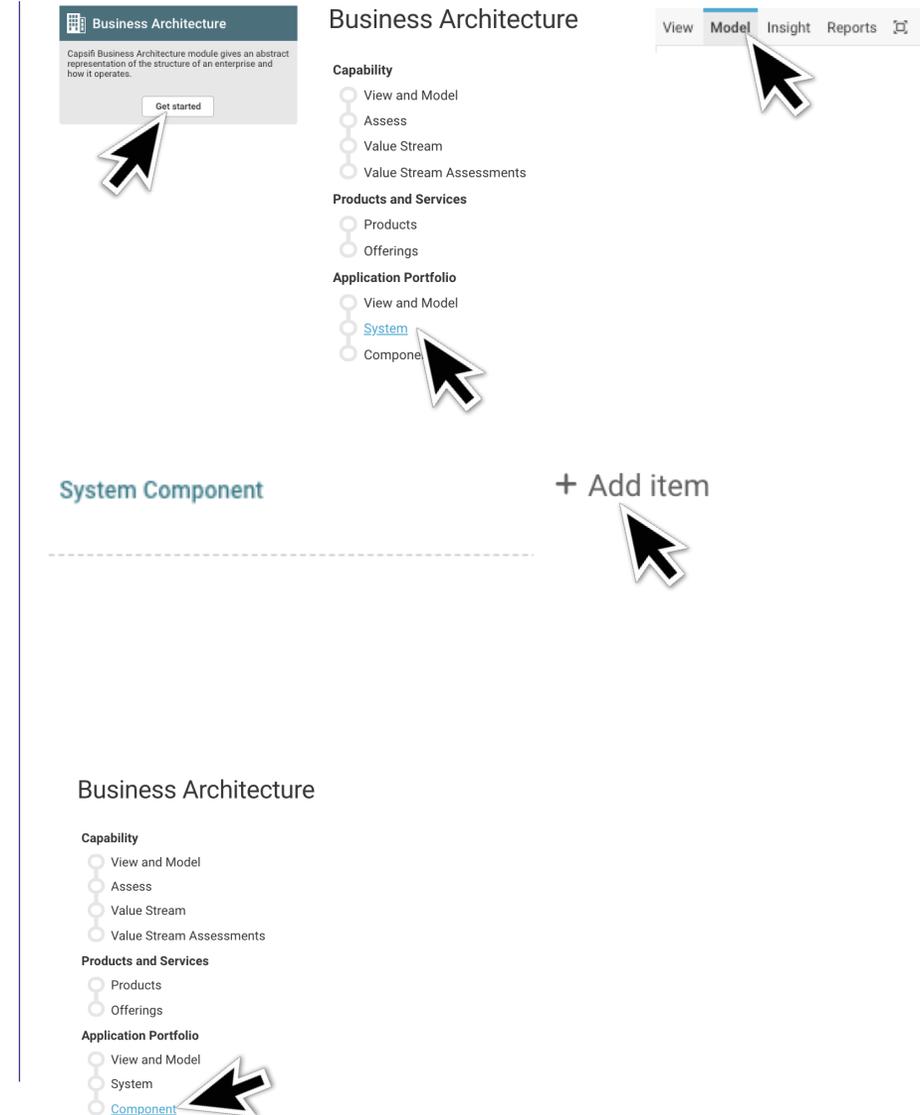
To better understand how to use this input page, view this [guide](#).

To better understand how to relate existing items within Jalapeno, view this [guide](#).

How do I add System Components to the system component tree?

System components are found under the “Component” menu item.

They can be added individually or via a bulk import.



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How is a system lifecycle represented in Jalapeno?

A system's life cycle can be created via the "System Lifecycle" tab, within the "Model" level of tabs.

Create the lifecycle phases and add dates for each phase.

Navigation Path: Business Architecture > Application Portfolio > Model > System Lifecycle

The lifecycle can then be viewed via the Lifecycle Roadmap tab.

Navigation Path: Business Architecture > Application Portfolio > View > Lifecycle Roadmap

The screenshot shows two screenshots of the Jalapeno interface. The top screenshot is titled "System Lifecycle" and shows a table for creating system lifecycles. The bottom screenshot is titled "Lifecycle Roadmap" and shows a Gantt chart for the SAP system.

System Lifecycle Table:

Name	Lifecycle Name	Start Date	End Date
Active	Active	2017-07-01+10:00	2021-12-31+11:00
Plan	Plan	2017-04-01+11:00	2017-07-01+10:00

Lifecycle Roadmap:

Colour: System Lifecycle | Plan | Active | Phased out

Zoom: 3m | 6m | 1y | all

From: Apr 1, 2017 To: Jun 30, 2022

Timeline: 2017, 2018, 2019, 2020, 2021, 2022

SAP System Lifecycle Roadmap:

- Plan: [Starts in 2017]
- Active: [Starts in 2017, ends in 2021]
- Review/Phase Out: [Starts in 2022]

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How can I show when a system was installed?

In the "Installation" tab, select the Platform on which the system was or is due to be installed, and select the Add button.

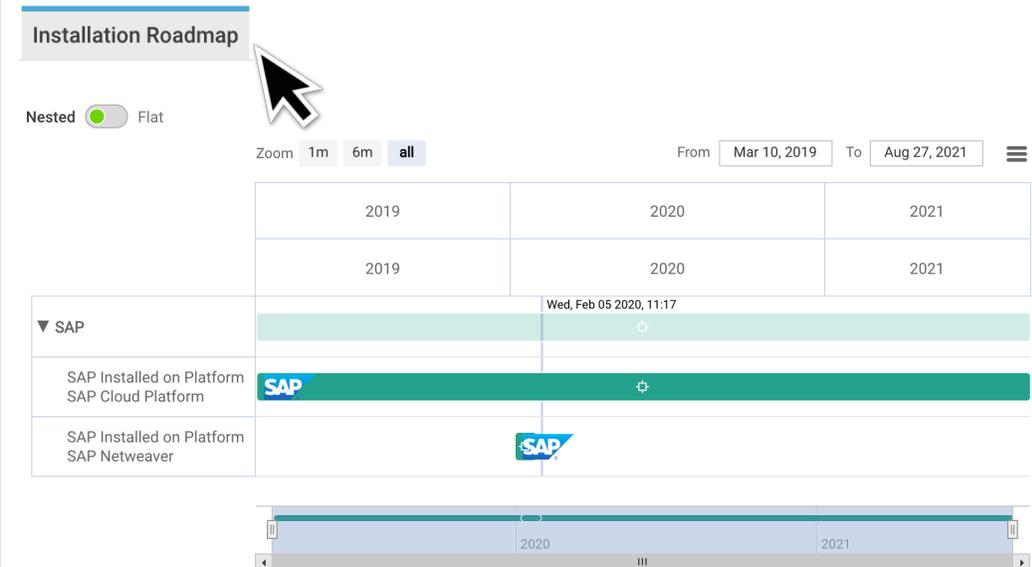
Then record the installation start and end dates.

Navigation Path: Business Architecture > Application Portfolio > Model > Installation

The system installation can then be viewed via the Installation Roadmap tab.

Navigation Path: Business Architecture > Application Portfolio > View > Installation Roadmap

<input type="checkbox"/>	System	Installation	Start Date	End Date	Avatar
<input type="checkbox"/>	Salesforce	Salesforce Installed on Platform AWS Cloud	2020-02-04	2020-02-04	/j/storage/download/demo_consumer_goods/ITEM_IMAG



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How do systems relate to applications in Jalapeno?

A system refers to an installed software system, e.g. SAP, which is implemented to enable one or more business applications. A system may have one or more system components, e.g. SAP Financial Accounting (FI) and be installed on one or more platforms, e.g. SAP Netweaver.

In this context, an application is an abstract (logical) technology item that is used during the course of an organisation's operations, e.g. Accounts Payable. An application may comprise one or more application functions, e.g. Suppliers Payable.

The screenshot displays the 'System Lifecycle' and 'Installation' sections of the Jalapeno interface. The 'System Lifecycle' table lists existing systems:

Name	Lifecycle Name	Start Date	End Date
Active	Active	2017-07-01+10:00	2021-12-31+11:00
Plan	Plan	2017-04-01+11:00	2017-07-01+10:00

The 'Installation' form shows the following configuration:

- System: SAP
- Relation: Installed on Platform
- Related Item: SAP Netweaver

An 'Add' button is visible next to the form. Below the form, a table shows the installed system:

System	Installation	Start Date	End Date	Avatar
Salesforce	Salesforce Installed on Platform AWS Cloud	2020-02-04	2020-02-04	/j/storage/download/demo_consumer_goods/ITEM_IMAG

The bottom section shows the 'SAP' system with a grid of application components:

- Accounts Payable
- Accounts Receivable
- Direct Procurement
- Financial Planning
- Fixed Assets Management
- General Ledger
- Material Requirements Planning
- Order Management
- Plant Maintenance