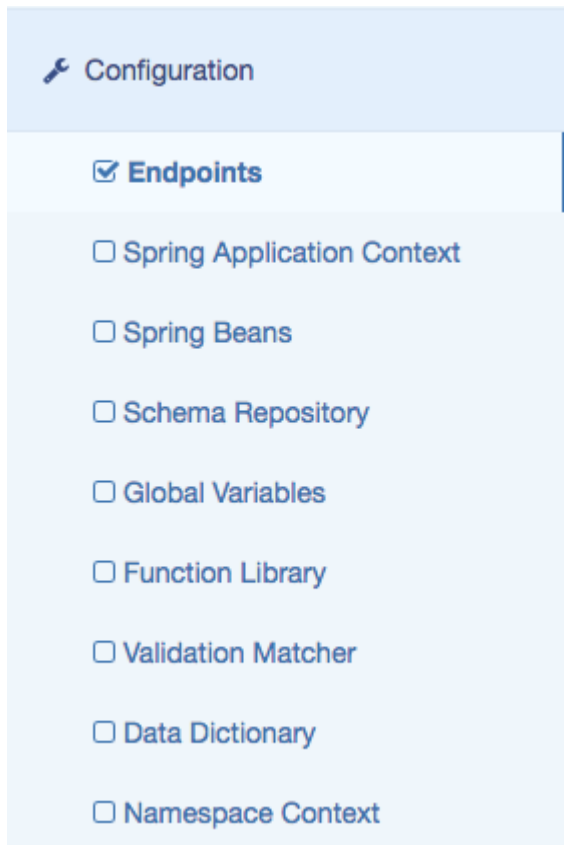


Configuration

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The Citrus components such as endpoints, variables, functions, schemas and dictionaries are configured in a Spring application context. The administration UI is able to read and change the Citrus components configuration. Each component category is represented with a separate page in the configuration section.



Endpoint configuration

Endpoints are essential in a Citrus project. They define client and server components as well as producer and consumer for different message transports.

s for sending and receiving messages to/from various endpoint destinations. Endpoint components can be of synchronous and asynchronous messages.

	Properties
Client	destination-name: JMS.Citrus.v1.FieldForceOrder pub-sub-domain: false timeout: 5000
Endpoint	destination-name: JMS.Citrus.v1.FieldForceNotification pub-sub-domain: false timeout: 5000
	request-url: http://localhost:18001/incident/IncidentManager/v1 interceptors: clientInterceptors fault-strategy: throwsException timeout: 5000
Server	port: 18002 auto-start: true root-parent-context: true interceptors: serverInterceptors timeout: 10000
	port: 18005 auto-start: true root-parent-context: true handle-mime-headers: true timeout: 10000

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	Properties
Client	destination-name: JMS.Citrus.v1.FieldForceOrder pub-sub-domain: false timeout: 5000
Endpoint	destination-name: JMS.Citrus.v1.FieldForceNotification pub-sub-domain: false timeout: 5000
	request-url: http://localhost:18001/incident/IncidentManager/v1 interceptors: clientInterceptors fault-strategy: throwsException timeout: 5000
Server	port: 18002 auto-start: true root-parent-context: true interceptors: serverInterceptors timeout: 10000
	port: 18005 auto-start: true root-parent-context: true handle-mime-headers: true timeout: 10000

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	Properties
	destination-name: JMS.Citrus.v1.FieldForceOrder pub-sub-domain: false timeout: 5000
	destination-name: JMS.Citrus.v1.FieldForceNotification pub-sub-domain: false timeout: 5000
	request-url: http://localhost:18001/incident/IncidentManager/v1 interceptors: clientInterceptors fault-strategy: throwsException timeout: 5000
	port: 18002 auto-start: true root-parent-context: true interceptors: serverInterceptors timeout: 10000
	port: 18005 auto-start: true root-parent-context: true handle-mime-headers: true timeout: 10000

First of all the list of all available endpoints in the project is displayed. Each endpoint represents a message transport such as SOAP, JMS, REST, Mail, FTP and so on. You can add new endpoints using the *New* context menu on the right. You need to chose the endpoint type first. Then a HTML form is displayed holding the endpoint settings.

New ▾

-  camel
-  channel
-  ftp-client
-  ftp-server
-  http-client
-  http-server
-  jms
-  jmx-client
-  jmx-server
-  mail-client
-  mail-server
-  rmi-client
-  rmi-server
-  ssh-client
-  ssh-server
-  vertx
-  ws-client
-  ws-server
-  websocket-client
-  websocket-server

http-client

ST

propagateError

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Close

http-client

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propagateError

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Close

[illegible]

Click save to add the new endpoint. Citrus is working with Spring XML configuration files. This means that the new endpoint component is saved as XML Spring bean to the basic Spring application context file. Usually this is a file located in `src/test/resources/citrus-context.xml` in your project. After you have saved the new component you will see that a new entry has been added to this file.

You can also edit endpoint components in the administration UI. Just click an existing endpoint

component and you will see the HTML form with all the settings to this endpoint.

client

entHttpClient

/localhost:18001/incident/IncidentManager/v1

Interceptors

Exception

Close

client

entHttpClient

/localhost:18001/incident/IncidentManager/v1

Interceptors

sException

Close

If you save the changes Citrus will again change the Spring bean component in the XML configuration file. You can manually review the changes made. All manual changes in the Spring application context will also affect the administration UI. Just hit the reload button in your browser to reload the configuration.

Spring application context

TODO

Spring beans

TODO

Global Variables

TODO

Schema Repositories

TODO

Namespace Context

TODO

Data Dictionaries

TODO

Functions

TODO

Validation Matcher

TODO