APACHE
PORTALS

Jetspeed-2 Component Manager v.2.1.2

Project Documentation

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1.1 **Component Manager Overview**

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Component Manager Overview

The `ComponentManager` provides a layer of abstraction on top of the component framework that will be used by Jetspeed-2. This provides a flexible architecture where the component framework used can easily be "swapped". By default Jetspeed-2 uses the spring framework .

Component Manager with Spring

The `ComponentManager` delegates the initialization of the component framework engine to an implementation specific to the component framework as illustrated below. The `SpringComponentManager` is responsible for initializing the spring engine and calls to spring components within the Jetspeed-2 engines are wrapped behind generic methods such as `getComponent()`.

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- getContainer()
- getContainers()
- getRootContainer()
- start()
- stop()

«interface»
ⓘ ComponentManagement

- addComponent()
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- getComponent()

«interface»
ⓘ ComponentManager

Ⓒ SpringComponentManager

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- getComponent()
- getComponent()
- getContainer()
- getContainers()
- getRootContainer()
- start()
- stop()