

## Cocoon 3.0 ALPHA - Reference Documentation

Cocoon 3.0 ALPHA

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# **Chapter 1. Introduction**

## **1.1. Why Cocoon 3 - Motivation**

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## **1.2. Requirements**

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# **Chapter 2. Pipelines**

## **2.1. What is a pipeline?**

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## **2.2. Pipeline implementations**

TBW: noncaching, caching, async-caching, expires caching, own implementations

## **2.3. Embedding a pipeline**

TBW: Passing parameters to the pipeline and to its components

## **2.4. Components**

TBW: SAX, StAX, own implementations

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# **Chapter 3. Sitemaps**

## **3.1. What is a sitemap?**

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## **3.2. Sitemap evaluation?**

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## **3.3. Expression languages**

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## **3.4. Spring integration**

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## **3.5. Embedding a sitemap**

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# **Chapter 4. Web applications**

## **4.1. Usage scenarios**

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## **4.2. Servlet-Service framework integration**

TBW: Composition, servlet: protocol, inheritance

## **4.3. Sitemaps in an HTTP environment**

TBW: Status codes, Conditional GET requests, Mime-type handling

## **4.4. System setup**

TBW: Logging, JNet, Configuration, Spring integration Deployment: Blocks as deployment units AND Creating a web archive (WAR), Development with Eclipse and Maven

## **4.5. Connecting pipeline fragments**

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## **4.6. RESTful web services**

TBW: REST controller, Rendering views using StringTemplate, Request-wide transactions (incl. Subrequests)

## **4.7. Caching and conditional GET requests**

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## **4.8. Authentication**

TBW

## **4.9. Testing**

TBW: Integration tests

## **4.10. Tutorial**

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