

# Apache Cocoon (2.1 legacy document)

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**Warning:**

This document was copied as is from the Cocoon 2.1 documentation, but has not yet been fully reviewed or moved to its new home.

## 1. News

XMLForm and JXForms have been removed from the 2.1.x distribution. Please use the well established Cocoon Forms (former Woody) framework.

## 2. What is Cocoon?

Apache Cocoon is a web development framework built around the concepts of separation of concerns (making sure people can interact and collaborate on a project, without stepping on each other toes) and component-based web development.

Cocoon implements these concepts around the notion of "component pipelines", each component on the pipeline specializing on a particular operation. This makes it possible to use a "building block" approach for web solutions, hooking together components into pipelines without any required programming.

Cocoon is "*web glue for your web application development needs*". It is a glue that keeps concerns separate and allows parallel evolution of the two sides, improving development pace and reducing the chance of conflicts.

Cocoon has been designed to coexist and interoperate side-by-side with your existing J2EE solutions or to give them new functionality without requiring any change in the existing infrastructure.

Cocoon interacts with many data sources, including filesystems, RDBMS, LDAP, native XML databases, SAP® systems and network-based data sources. It adapts content delivery to the capabilities of different devices like HTML, WML, PDF, SVG, and RTF, to name just a few. You can run Cocoon as a Servlet as well as through a powerful, commandline interface. The deliberate design of its abstract environment gives you the freedom to extend its functionality to meet your special needs in a highly modular fashion.

## 3. Cocoon Features

You want to get an overview of all available features of Cocoon in 5 minutes? Read the [features list](#)!

## 4. Where can I find it?

To download the latest release @released.version@ of Apache Cocoon, go to the [download area](#).

If you are looking for a past generation of Cocoon (no longer supported but still available), go to the [Cocoon 1.x area](#).

## 5. Where to start?

With a large serving of core components and more than 45 additional "blocks", this has become a big project and it is often hard for newcomers to find their way through the (wonderful) world of Cocoon.

To make it easier, we have started to create [documentation tracks](#) to help you locate the parts of the documentation that are the most relevant for your needs. There are few tracks at the moment, but we hope to create more of them depending on the feedback and help that we can get.

## 6. More News about Cocoon

Check out our [news page](#) for more up-to-date news about Cocoon.

Built with Apache Cocoon

### 1. Comments

add your comments