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hy everybody ! i live in Paris. i'm just finishing my studies in a Computer engineer School (ESIEA).I finished also the DEA IARFA (a master in artificial intelligence) and i research recently a thesis in the multi-agent System field

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Cocoon Activities

Search Engine Components

For my internship in the laboratory CRIP5 (Computer Research Center of Paris V), i made a search engine for the Cocoon based web Applications that index XML data (so all kind of data using Cocoon). i hope my research director will accept to share the project with the open source community .. 😉

This search engine used Cocoon and Lucene: 4 Avalon Components (ConfigurationManager, IndexManager, AnalyzerManager, OntologiesManager) and 2 Transformers has been developed (IndexTransformer and SearchTransformer).

The structure of the index file is defined in a XML config file,

The indexTransformer can index all king of XML file with different formats

The SearchTransformer can clustering the results (facet classification)

news: Recently I'm working on a open source version of this project witch will be donated to Cocoon community

Upload Component

I also submit a Upload Component for Cocoon (see the wiki page FileUploadsWithFlow)