

NicolasMaisonneuve

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

my email : nico.maisonneuve@free.fr

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](#))