
A Multi-purpose Web Information Publishing Framework

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ABSTRACT

For the reason that more and more materials of various kinds have and will be published on the web, it is quite natural for us to build up a web information-publishing framework, which responds with a published version of files according to a specific request. Because of not only the frequent changes as well as different file formats, but also the demanding of dynamic pages, the making of a multi-purpose framework is needed, which will fulfill the task of extracting information from various kinds of web pages, such as HTML files, and XML files, also from databases, then using certain technologies to generate output files, formatting ranging from XML, HTML, text, VRML, WML, VoxML and PDF, to those formats to be produced in the near future.

Keywords: Information, Publishing, Multi-purpose Framework, Cocoon.