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FOSS4G 2006 - Free And Open Source Software

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JCarthema : migration of a thematic mapping application using Java GIS Toolkits

Thursday 14 Sep 2006 at 15:00 (00h30')

Carthema (www.carthema.ch) is an application for thematic mapping, born in Lausanne University at the Geography Institute. Initially developed for old MacOS platform in Pascal language, JCarThema will be the Java version of CarThema. The main advantage of this migration will be platform independency. Carthema offers a wide range of thematic mapping representations. JCarthema will inheritate these fonctionnalities and by adopting the terms of opensource licensing, provide an application dedicated to thematic mapping to the FOSS4G community. The project is at its start, and one main question appears : with the usual idea in mind "not reinventing the wheel", what toolkit/framework is appropriate ? Should we start from scratch, use Geotools, create a plugin for uDig, OpenJUMP or gvSIG ? Therefore, this presentation will not give you answers, but rather ask the good questions.

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