Seminario Mensual ISCI

Jueves 31 de mayo de 2012

Building a Document Copy Detector: The Docode Project Experience

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Nowadays, originality is taken for granted. In fields such as academia or patent creation, checking the originality for a given contribution is a key step for the acceptance of a real update in the state of the art.. Furthermore, in education, checking for originality is associated to the enhancement of the quality of students' works, which lead us to the birth of the Docode Project. In this talk, all steps taken into consideration for development of a system for document copy detection are presented. First, an overall introduction to the Docode Project is presented together with some general aspects on the development team. Then, specific algorithms for intrinsic and external plagiarism detection are discussed, together with some information retrieval components which were crucial for the development of the Docode system. Finally, the integration of the implemented modules into an engine that gathers all previously presented algorithms is detailed. Final conclusions and experiences are overviewed, leading to discussions on experiences and potential improvements to the Docode project.

Programa

13:30 - 14:30 hrs.
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Almuerzos a partir de las 13:00 hrs. previa inscripción.

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