

PROMISE

Participative Research labOratory for Multimedia and Multilingual Information Systems Evaluation

FP7 ICT 2009.4.3, Intelligent Information Management

Researchers Exchange Report Title IRF/TUW - UNIPD April 18-19, 2011









Document Information

Report title:The use of the DIRECT evaluation infrastructure for the CLEF-IP

2011 evaluation campaign

Researcher Exchange date: 18-19 April, 2011
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Preparation date: 27/08/2011

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1 Introduction

The organizers of the CLEF Intellectual Property laboratory (CLEF-IP) plan to use the DIRECT evaluation framework in their 2011 campaign. Previously, the CLEF-IP has used a collection of scripts to generate the relevance judgements and the evaluation results. The adoption of DIRECT should improve the processes, speed up the evaluation calendar and allow organizers to focus on the evaluation research rather than on administrative chores.

2 Planned Work

The plan was to discuss with the developers of the DIRECT system and identify the necessary changes or adaptations that need to be made in order to accommodate the CLEF-IP laboratory.

3 Conducted Work

Mihai Lupu spent two days in Padova, at the Department of Information Engineering. In cooperation with the Padova team, we identified the major differences between CLEF-IP and the other campaigns, which have run using the DIRECT infrastructure. Such differences referred to the ways documents and queries were identified, but there were also structural differences. In particular, the classification and image retrieval tasks required considerable modifications. Last but not least, the interface for the participants' submission page had to be designed.

The decision was to allow all of the CLEF-IP tasks to submit results via DIRECT, but to do only minor validity checking within the system. This is a valid approach for the first year, given the





time constraints. Further, deeper, integration decisions will be taken after this first experience and will be part of the development of DIRECT under PROMISE.

The work benefits WP3 (Evaluation Infrastructure), WP4 (Evaluation Metrics and Methodologies) and WP5 (Collaboration and Knowledge Sharing)