

CASES IN KNOWLEDGE MANAGEMENT & INFORMATION RETRIEVAL

Editors

Roslina Othman
Mohamad Fauzan Noordin
Noor Azura Zakaria



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INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

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Roslina Othman

Abstract

YouTube is successful as content communities for entertainment, presentations and teaching-learning. YouTube offers the windows to users who are not able to be there, particularly for learning at reputable universities and be with prominent scholars. In fact, young scientists can always promote their research works. At the indexing side, a system such as the TubeKit could assist in customized crawling. At the retrieval side, research topics on YouTube could be adopted as keywords and search terms. Boolean operators with limit fields would suffice the need for retrieval effectiveness at this stage.

13.1 Youtube

"By implementing YouTube's Upload API in our open source lecture capture and delivery system, we are able to automatically publish and manage a much higher volume of video on YouTube than would otherwise be feasible. This gets us one step closer to achieving our vision of universal access to high quality educational content for students and lifelong learners alike." - Adam Hochman, Co-Manager of Webcast, University of California, Berkeley

UC Berkeley is the first university to make videos of full courses available through YouTube. Visitors to the site at <http://www.youtube.com/ucberkeley> can view more than 600 hours of videotaped courses and events. Topics range from bioengineering, to peace and conflict studies, to "Physics for Future Presidents," the title of a popular campus course. Building on its initial offerings, UC Berkeley will continue to expand the catalog of videos available on YouTube.

UC Berkeley captures 83 full courses, 135 special events, and generates over 3500 hours of content a year, and uses YouTube as a vehicle