

Logical Framework Approach implementations in dotLRN

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aDeNu Research Group <http://adenu.ia.uned.es>

- Final Degree Projects at aDeNu Research Group
 - Jesús G. Boticario, Olga C. Santos, Emmanuelle Raffenne
 - Supporting users when carrying out the Logical Framework Approach in dotLRN
 - http://openacs.org/storage/view/openacs-dotlrn-conference-2007-spring%5C/Supporting_Users_in_LFA.pdf
 - Author: Pau Gaillard
 - Status: finished, but still not contributed to CVS
 - Waiting for some fixes and final testing
 - Contribution expected by May 2007
 - Implementing a collaborative task in dotLRN web-based learning environment
 - http://openacs.org/storage/view/openacs-dotlrn-conference-2007-spring%5C/Collaborative_task_in_dotLRN.pdf
 - Author: Alberto Bayon
 - Status: work in progress (analysis and design)



At OpenACS/dotLRN community

- http://openacs.org/forums/message-view?message_id=499254



Forum .LRN Q&A: ANN: Implementation of the Logical Framework Approach for .LRN

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1: [ANN: Implementation of the Logical Framework Approach for .LRN](#)

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Enviado por [Olga C. Santos](#) on 13/11/06 07:55

I would like to introduce Pau Gaillard and Alberto Bayón, who are working on their Final Project to get their degree in Computer Science at aDeNu Research Group implementing for .LRN two different versions of the Logical Framework Approach, described elsewhere. The Logical Framework Approach (LFA) is a specific strategic planning methodology that can be used to prepare many different types of projects.

Pau is focused on implementing the standard version of the LFA whereas Alberto's work focuses on implementing the collaborative extension we have defined at aDeNu Group: http://adenu.ia.uned.es/adenu/papers/12-aied_03-osaregqjgb.pdf. On their implementations, they will apply machine learning algorithms to learn collaboration indicators.

They are new in the OpenACS/.LRN community so they may require some help from you, but I'm sure they will be very soon able to help others too. They already know that their input is really very wellcome, specially documenting the getting started with OpenACS/.LRN.

Moreover, if you know anybody who is working on this, please let us know. Or if any of you may have some special requirements at this respect, we may consider them if they comply with the objectives of the projects.

Olga



At OpenACS/dotLRN community

- Presentation of Pau work announced in the forum

2: [Re: Res: ANN: Implementation of the Logical Framework Approach for .LRN](#) (response to 1) Contestar Reenviar

Enviado por [Olga C. Santos](#) on 20/02/07 09:38

Hi all,

Pau Gaillard has already finished his implementation of the standard version of the Logic Framework and he is presenting his work as Final Project for his Computer Science studies this Thursday Feb. 22 at 13:00 at UNED in Madrid (Spain), at the [Computer Science School](#), room 6.02. The room is not too big, but for those who are in Madrid and are interested in this development, it can be a good opportunity to have a quick overview of it.

Appart from the implementation of this methodology as a kind of workflow in dotLRN, his work integrates machine learning algorithms in a dotLRN package. In particular, [Weka](#) data mining software is fed with interaction data gathered from dotLRN platform. As a result of the process, indicators about the learners are learnt and recommendations to professors are given. This work has been coordinated by Jesús G. Boticario and myself.

In any case, in a short period of time we will contribute the package to OpenACS CVS.

Olga

- Standard Logic Framework Approach:
 - Camacho, H., Cámara, L., Cascante, R. y Sainz, H. El enfoque del marco lógico: 10 casos prácticos. Fundación Cideal, 2001.
 - AUSAID: <http://www.usaid.gov/ausguide/ausguidelines/ausguidelines-1.pdf>
- aDeNu proposal for Collaborative extension
 - Gaudioso, E., Santos, O.C., Rodríguez, A. y Boticario, J.G. **A Proposal for Modelling a Collaborative Task in a Web-Based Collaborative Learning Environment**. Workshop User and Group models for web-based adaptive collaborative environments held in conjunction with the 9th International Conference on User Modelling (UM'03), 2003.
 - Santos O., Rodríguez A., Gaudioso E. Boticario, J.G. **Helping the tutor to manage a collaborative task in a web-based learning environment**. Workshop on Towards Intelligent Learning Management Systems, 2003. Proceedings of AIED'2003
 - Santos O., Rodríguez A., Gaudioso E. Boticario, J.G. **Cómo gestionar la colaboración en la tarea del Marco Lógico Colaborativo en un entorno de aprendizaje adaptativo basado en web**. Workshop "Trabajo en Grupo y Aprendizaje Colaborativo: experiencias y perspectivas", Conferencia de la Asociación Española para la Inteligencia Artificial (CAEPIA), 2003.
 - Santos, O.C., Boticario, J.G.. **"Supporting a collaborative task in a web-based learning environment with Artificial Intelligence and User Modelling techniques"**. Actas del VI Simposio Internacional de Informática Educativa (SIIE'04). Ed. La Asociación para el Desarrollo de la Informática Educativa (ADIE), 2004