XIMPEL overview

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XIMPEL - eXtensible Interactive Media Player for Entertainment and Learning

url: www.few.vu.nl/∼ximpel/

Available documentation

- Tutorial interactive video. Describes how to get started with interactive video and create your own interactive video XML based playlist.
- XIMPEL reference API. Gives an overview of the XIMPEL framework.

Short term improvements

- Support for a maximum of 25 overlays displayed at once
- Support for multiple bonus questions per video clip
- Improved support for interaction with minigames

Long term improvements

- Addition of story graphs, which are generated based on any given XIMPEL playlist
- Video in video
- Transitions
- Enhanced overlay features (custom overlay, image overlay)
- Improving the playlist format
- Making additional documentation and working examples available

The idea behind XIMPEL

XIMPEL aims to be a platform for multimedia developers of all skill levels. This is realized by using a component based structure. The beginning developer can use the default XIMPEL player component and will only have to edit the XML based playlist to create their own interactive video application. The advanced developer has a general understanding of Flex and Actionscript 3 and can use this knowledge to extended the XIMPEL framework and components to create their own application.