Cinemedia Astur: A Scalable Hypermedia Authoring Tool for the Development of Educational Artefacts

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CineMedia Astur is a powerful hypermedia scripting tool designed specially for multimedia collaborative development environments. In those environments, professionals coming from different disciplines (education, computing science, graphic design, etc.) have to share their knowledge using a common conceptual framework. Different experts conducted by the project’s director share a common workspace where they are able to include their designs drafts or ideas, sharing them with other users. The tool supports different kind of interactive objects and media (graphics, animations, video, etc.) and its functionality can be extended by mean of third party components which can be downloaded everywhere in Internet, as the unique constraint is that those components must be compliant with sun’s JavaBeans specification. CineMedia Astur supports the entire hypermedia development paradigm, even the evaluation stage as Cinemedia includes special tools for automatic remote testing of the navigation models of the generated applications.