

Some Improvements on Dexter Model

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Abstract: Presently, electronic books, electronic documents are very popular. They indeed manifest one facet of application of hypermedia technology (HT). Another facet that we are very interested in is applying HT on the software engineering area, specially on project management. After studying some well-known hypermedia model, we have found that Dexter model is the best candidate for our goal, and it's chosen as a foundation, on that we develop a hypermedia engine (substantially, this engine is a hypermedia database management system). In the process of designing, we recognize that Dexter also has some gaps. This paper touches upon its strong points as well as its gaps and suggests some improvements on these gaps.

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