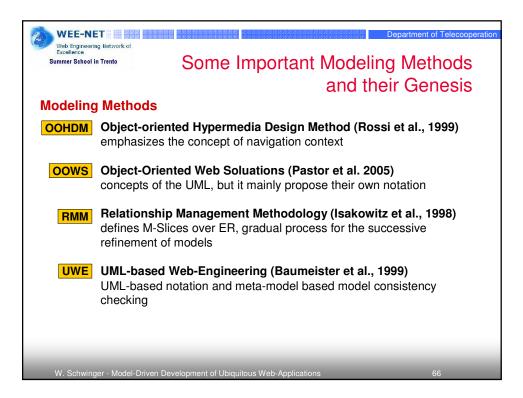
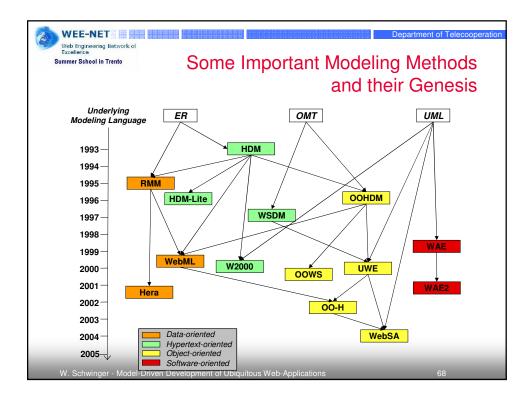
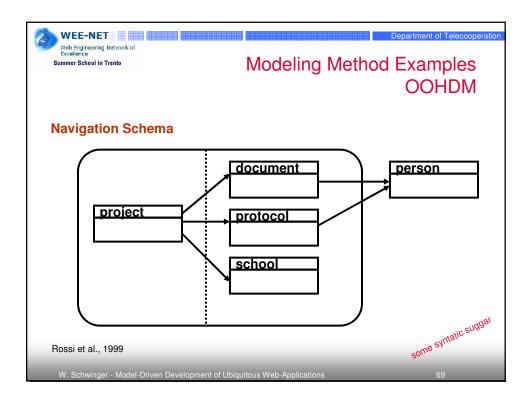


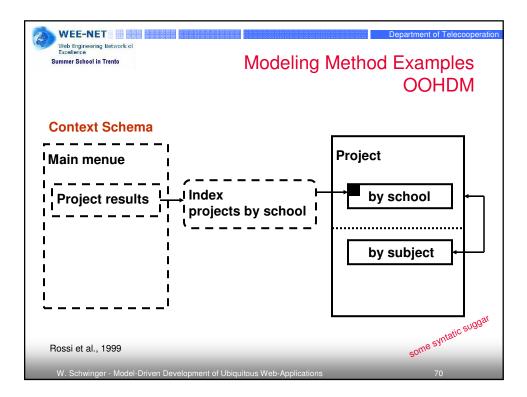
WEE-NE	ET 35 Department of Telecooperation
Web Engineerin Excellence Summer School i	
Modeling	g Methods and their Genesis
Araneus	(Atzeni et al. 1998) content and hypertext level are refined independently from each, refinement of models
HDM	Hypermedia Design Method (Garzotto et al., 1997) hypertext systems focused, separates between design in the small and in the large
HDM lite	Autoweb project (Fraternali, 2000) automation of the development process and with automatic generation of Web applications in mind
HERA	(Houben et al. 2004) recent behavioural extension based on RMM
	Object-Oriented Hypermedia Method (Gomez et al., 2003) more recent methods, combining the benefits of WebML, OOHDM, and UWE ger - Model-Driven Development of Ubiquitous Web-Applications 65

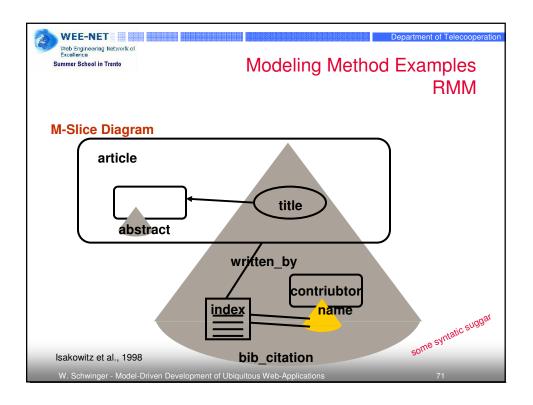


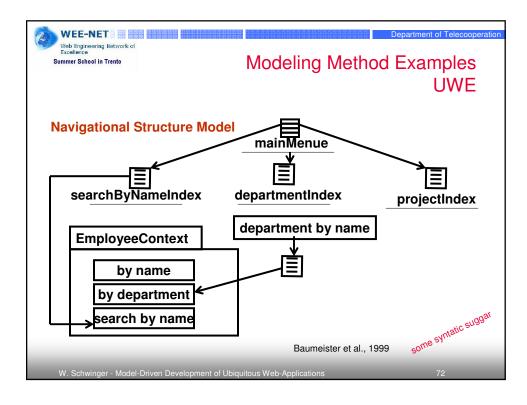
WEE-NE	ET : Department of Telecooperation				
Web Engineerin Excellance Summer School i	ng Network of				
Modeling Methods					
WAE2	Web Application Extension (Conallen 2004) a UML approach that focuses on the distribution of the application logic				
WebML	Web-Modeling Language (Ceri et al., 2003) easy-to-understand and mature modeling language for data-intensive Web applications				
W2000	W2000 (Baresi et al. 2001) UML-like refinement of HDM, hypertext-centric and user-centric perspectives				
WSDM	Web Site Design Method (De Troyer et al.) methodic approach oriented towards user requirements				
WebSA W. Schwing	WebSA Web Software Architecture (Meliá et al. 2005) an approach for modeling Web architectures ger - Model-Driven Development of Ubiquitous Web-Applications 67				



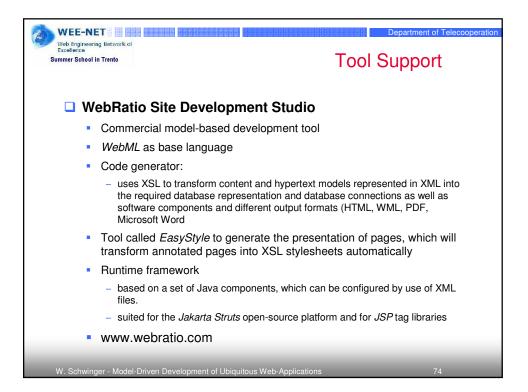


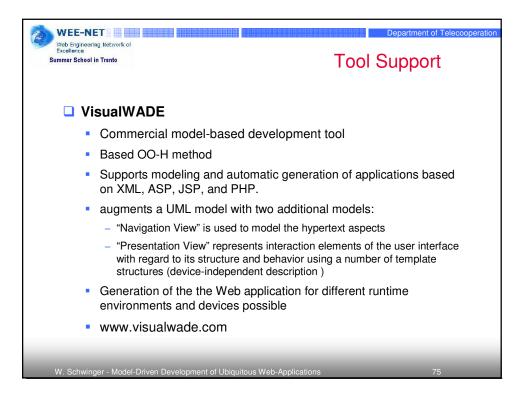


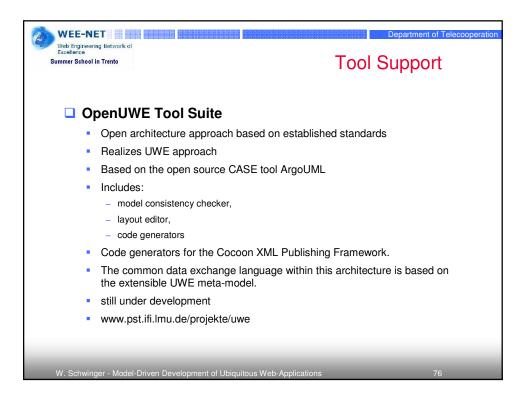


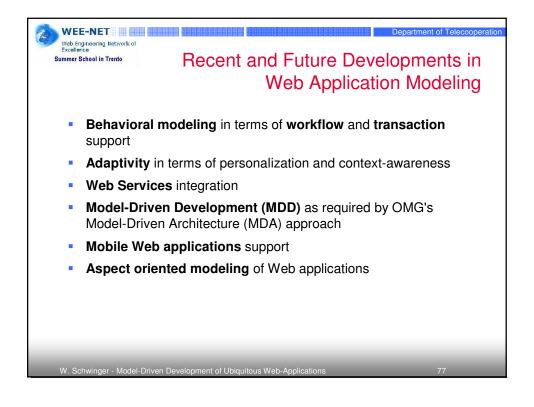


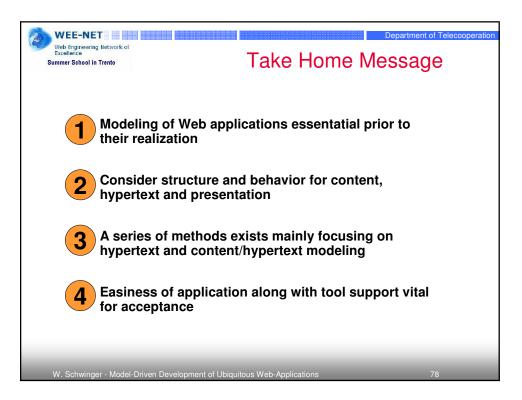
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Home Hera DB ER + RMM- BB BB BB BB BB BB B <th>cerete auto process for model transformation, auto automatic generation</th>	cerete auto process for model transformation, auto automatic generation
HDM-life HT ER+own Instain ER	auto process for model transformation, automatic generation
HDM-life HT ER+own Instain ER	auto process for model transformation, automatic generation
HDM-life HT ER+own Instain ER	automatic generation
Hera DB RMM+ own authoring & generation tool	semi model-driven development
OO-H OO OWN III III III III III III III III III I	auto tool for automatic generation
OOHDM OO UML+ own si s s s b own s	powerful concepts for contextual navigation, personalization
OOWS OO UML + own is in in in it is in it is to own modeling-& generation tool	auto advanced (commercial) tool for automatic generation
RMM DB ER+own used authoring tool	semi hypertext modeling based on ER- model, predefined process
UWE OO UML III III IIII IIII IIIII IIIIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	semi UML-based method, model-driven development, aspect-oriented customization
W2000 (HDM) HT UML III IIII IIII IIII IIII IIII IIII IIIII IIIII IIIIIIIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	user-centric hypertext modeling
WAE2 (WAE) SW UML III IIII IIIII IIIII IIIII IIIIIII IIIIIIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	implementation design, architectural design
WebML DB ER,UML # # # # # pers s+b own modeling-& generation tool	auto well-elaborated notation, database integration, generation

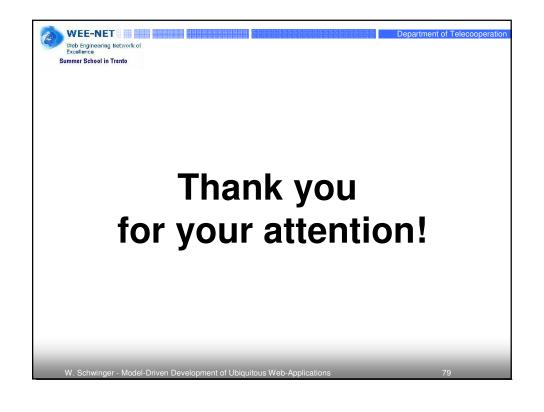


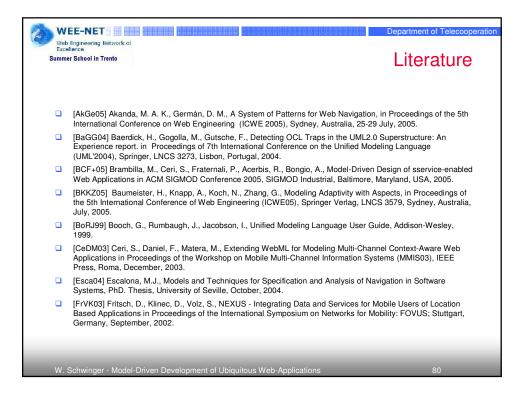












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