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Using an inference engine to manage UI complexity

Iulia Dobai Philips Applied Technologies Alcor Scenario Engine June 19, 2007

PHILIPS ...about the speaker... • Iulia Dobai - Born in Brasov, Romania - 2000 - 2004 - Bachelors in Computer Science from "Transylvania University" in Brasov - 2004 - 2005 - research assignment at TU Delft - 2005 - 2007 - postmaster in Software Technology (OOTI), Stan Ackerman's Institute, TU/e - Passionate about dancing (salsa), sports (squash, tennis), mountains.



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Agenda	
Introduction into the assignment	(5 min)
Inference engine based solution	(10 min)
 Assessment of the solution and comparison with traditional approach 	(7 min)
Conclusions	(3 min)
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Rapid Application Prototyping	
 Criteria (what influences RAP?) Modularity 	
- Scalability	
 High-level of abstraction 	
SpeedReliability of what is developed	
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Agenda		
 Introduction into the assignment 	(5 min)	
Inference engine based solution	(15 min)	
 Assessment of the solution and comparison with traditional approach 	(7 min)	
Conclusions	(3 min)	
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