



С	ontext	
•	"Service-oriented architecture (SOA)" is an emerging concept for the development of information systems	
	 Not for a statically configured system 	
	 Service providers/consumers may join in and leave from a system dynamically (i.e., at run time) 	
	- Some examples include Web services, ebXML, etc.	
	Deployment of a new serviceModification of current service behaviors	
	- Removal of an unavailable service	
	- Management of available resources	
	Slide	
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Summary	
	 Feature based identification of molecular services and their quality attributes
	 Extension of workflow specifications with pre/post conditions and invariants for dependable service orchestration
	 Architectural framework for the systematic integration of multidisciplinary design paradigms dependability, adaptivity (dynamic variations), and service orientation
	 Prototype development to demonstrate the feasibility of proposed approach
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