



TECHNOLOGY AREA TEMPLATE

DEFINITION

<i>Name</i>	Methodologies
<i>Description</i>	A structured process for software development with the aim of making software development more efficient and predictable.
<i>Rationale</i>	The adopting of a methodology upon software development enables management to maximize its resources by applying them at the correct time during the development process.
<i>Benefits</i>	<ul style="list-style-type: none"> • Predictable product delivery dates • Ensures communications between management, developers and users • Standardizes workflow • Enables predictable cost by allowing reliable scheduling • Provides a tool for scheduling project tasks, resources, etc. • Improved product delivery to the customer

ASSOCIATED ARCHITECTURE LEVELS

<i>Specify the Domain Name</i>	Application
<i>Specify the Discipline Name</i>	Development Tools

KEYWORDS

<i>List Keywords</i>	Waterfall, Rational Unified Process(RUP), Iterative, spiral model, Dynamic System Development Method (DSDM), Feature Driven Development (FDD) Predictive versus Adaptive, Unified Modeling Language (UML), Rapid Application Development (RAD), Information Engineering (IE)
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ASSOCIATED COMPLIANCE COMPONENTS

<i>List the Compliance Component Names</i>	Waterfall, Rapid Application Development (RAD), Iterative
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ASSOCIATED PRODUCT COMPONENTS

<i>List the Product Component Names</i>	
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CURRENT STATUS

<i>Provide the Current Status</i>	<input type="checkbox"/> <i>In Development</i> <input type="checkbox"/> <i>Under Review</i> <input checked="" type="checkbox"/> <i>Approved</i> <input type="checkbox"/> <i>Rejected</i>
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AUDIT TRAIL

<i>Creation Date</i>	10/19/04	<i>Date Approved / Rejected</i>	11/09/04
<i>Reason for Rejection</i>			
<i>Last Date Reviewed</i>		<i>Last Date Updated</i>	
<i>Reason for Update</i>			