Event-centric Test Scripting and Execution Model

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Abstract:

The Event-centric Test Scripting and execution Model (eTSM) is a model and language for eBusiness / eGovernment test suites, with a particular focus on communication events, versatile usage for the QA testing phase as well as the monitoring of deployed systems, and extensible design to leverage specialized validation processors as well as XML tools such as Xpath [11], XSLT[1] and Xquery[12].
Status:
This is a Working Draft, meaning that the TC has not necessarily reached consensus on any or all content, and all contents are subject to change.
1. Introduction
2. Test Case Execution Model

2.1. Main Concepts

2.2. Test Cases Semantics

2.3. Deferred Testing vs Live Testing
3. Test Case Scripting and Semantics

3.1. Conventions

3.2. Scripting Primitives

3.3. System Events

3.4. Concurrency
4. Extensibility and Integration Aspects

4.1. Leveraging XSLT

4.2. Extensibility with XML Processors

4.3. Interfacing with other Languages