Title: TESTING WEB SERVICES WORKFLOW USING WEB SERVICE TESTER

Abstract: A system and method for automatically testing the workflow of the Web Service is provided. Aspects of the present invention include reading a BPEL file and WSDL file for the Web service participating in the workflow, wherein the WSDL file specifies operations performed by the Web Services and BPEL file specifies the sequence of execution, data assignments and the data flow for the Web Services. At least one request is automatically generated for each of the Web Service participating in the Web Services workflow. The Web Service are invoked in specific sequence synchronously or asynchronously, using the generated requests with available test data, such that requests are sent to the Web Service, and responses are received back from the Web Services. The test responses are then analyzed for Pass/Fail/Timeout decisions and report are generated.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 11/00
US CL : 714/25

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 714/25, 27, 47

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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</table>

Further documents are listed in the continuation of Box C. See patent family annex.

Date of the actual completion of the international search: 01 August 2005 (01.08.2005)

Date of mailing of the international search report: 14 FEB 2006

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