

# Wizards for Creating Projects, .tst Files, and Tests

For help selecting and completing the available project, .tst file, and test creation wizards, refer to the descriptions and links in the following tables:

- [General Wizard Options](#)
- [REST and SOA Wizard Options](#)
- [Web Wizard Options](#)

## General Wizard Options

| Wizard   | Description   | Reference  |
|--|---|--|
| Import Test (.tst file)   Project                    | Imports a project that was previously exported through the SOAtest export feature.  | <a href="#">Importing a Test Suite</a><br><a href="#">Exporting a Test Suite</a> |
| Empty Test (.tst file)   Project                     | Creates an empty project or .tst "skeleton" to which you can add the desired tests.   | <a href="#">Creating an Empty Project</a>  |
| Reference Test (.tst) File   Project                 | Uses an existing project/.tst file as a building block for constructing another—reusing your existing test assets.  | <a href="#">Using Test Suite References</a>                                      |
| SOAtest Java Project                                 | Creates a new Eclipse Java project that has access to SOAtest's Extensibility API. You can later configure SOAtest scripts and Extension tools to invoke classes from the new Java project.       | <a href="#">Using Eclipse Java Projects in SOAtest</a>                           |
| Project from Existing SOAtest or WebKing Test Suites | Creates a new SOAtest project based on pre-existing SOAtest or WebKing test suites (including test suites from earlier generations of SOAtest or WebKing).  | <a href="#">Setting Up Projects for Existing Tests</a>                           |
| SOA Policy Configuration File                        | Creates a SOA policy file that addresses concerns such as interoperability and compliance to industry standards, as well as maintainability and best practices.                                   | <a href="#">SOA Policy Enforcement: Overview</a>                                 |
| Data Model Definition File                           | Creates a data model definition file that tells SOAtest how the organization's fixed length messages are structured. SOAtest will use this information to convert these messages to and from XML. | <a href="#">Fixed Length Client and Fixed Length Call Back</a>                   |

## REST and SOA Wizard Options

Many of the wizards below also provide an option to create "policy enforcers" for WSDLs and SOAP messages.

| Wizard                       | Description   | Reference   |
|------------------------------|---|---|
| AmberPoint Management System | Creates: <ul style="list-style-type: none"> <li>• Functional tests for the messages captured in a specified plain text traffic log/trace file.</li> <li>• Regression controls that validate whether each request continues to have the expected response (the response captured in the file) when the messages are replayed.</li> </ul> | <a href="#">Creating Tests From AmberPoint Management System</a>                    |
| BEA Aqualogic repository     | Creates: <ul style="list-style-type: none"> <li>• The types of tests specified in the ALER repository (for example, functional tests, WSDL tests).</li> </ul>   | <a href="#">Creating Tests From Oracle Enterprise or BEA Aqualogic Repositories</a> |
| BPEL                         | Creates: <ul style="list-style-type: none"> <li>• BPEL semantics tests.</li> <li>• WSDL tests.</li> <li>• BPEL process tests.</li> <li>• BPEL partner tests.</li> </ul>   | <a href="#">Creating Tests From BPEL Files</a>                                      |
| CentraSite repository        | Creates: <ul style="list-style-type: none"> <li>• The types of tests specified in the CentraSite repository (for example, functional tests, WSDL tests).</li> </ul>   | <a href="#">Creating Tests From Software AG CentraSite Active SOA</a>               |

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|------------------------------------|--|--|
| Java Message Service (JMS)         | <p>Configures SOAtest to:</p> <ul style="list-style-type: none"> <li>• Monitor transactions that pass through the a JMS system.</li> <li>• Generate functional test cases that replay and check the monitored messages.</li> </ul>   | <a href="#">Creating Tests From JMS System Transactions</a>          |
| RAML                               | <p>Creates:</p> <ul style="list-style-type: none"> <li>• Functional tests for the end-points found in a RAML description.</li> </ul>   | <a href="#">Creating Tests From a RAML Definition</a>                |
| Record from traffic                | <p>Records HTTP, JMS, or MQ traffic. You can later create the following from the generated traffic file:</p> <ul style="list-style-type: none"> <li>• Functional tests for the messages captured in the specified traffic file.</li> <li>• Regression controls that validate whether each request continues to have the expected response (the response captured in the file) when the messages are replayed.</li> </ul> | <a href="#">Creating Tests From Recorded HTTP, JMS or MQ Traffic</a> |
| Sonic Enterprise Service Bus       | <p>Configures SOAtest to:</p> <ul style="list-style-type: none"> <li>• Monitor transactions that pass through a Sonic ESB system.</li> <li>• Generate functional test cases that replay and check the monitored messages.</li> </ul>   | <a href="#">Creating Tests From Sonic ESB Transactions</a>           |
| OpenAPI/Swagger                    | <p>Creates:</p> <ul style="list-style-type: none"> <li>• Functional tests for the end-points found in a OpenAPI/Swagger description.</li> </ul>  | <a href="#">Creating Tests From a OpenAPI /Swagger Definition</a>    |
| TIBCO Enterprise Messaging Service | <p>Configures SOAtest to:</p> <ul style="list-style-type: none"> <li>• Monitor transactions that pass through a TIBCO EMS system.</li> <li>• Generate functional test cases that replay and check the monitored messages.</li> </ul>   | <a href="#">Creating Tests From TIBCO EMS Transactions</a>           |
| Traffic                            | <p>Creates:</p> <ul style="list-style-type: none"> <li>• Functional tests for the HTTP, JMS, or MQ messages captured in the specified traffic file.</li> <li>• Regression controls that validate whether each request continues to have the expected response (the response captured in the file) when the messages are replayed.</li> </ul>   | <a href="#">Creating Tests From Recorded HTTP, JMS or MQ Traffic</a> |
| UDDI                               | <p>Creates:</p> <ul style="list-style-type: none"> <li>• Functional tests for each service operation retrieved from the query.</li> <li>• WSDL tests to ensure that the WSDL conforms to the schema and passes XML validation tests.</li> </ul>  | <a href="#">Creating Tests From a UDDI</a>                           |
| WADL                               | <p>Creates:</p> <ul style="list-style-type: none"> <li>• Functional tests for each operation defined in the WADL.</li> </ul>   | <a href="#">Creating Tests From a WADL</a>                           |
| WSIL                               | <p>Creates:</p> <ul style="list-style-type: none"> <li>• Functional tests for each object associated with the WSDLs within the specified WSIL.</li> <li>• WSDL tests to ensure that the WSDL conforms to the schema and passes XML validation tests.</li> </ul>  | <a href="#">Creating Tests From a WSIL</a>                           |
| WSDL                               | <p>Creates:</p> <ul style="list-style-type: none"> <li>• Functional tests for each operation defined in the WSDL.</li> <li>• Comprehensive WSDL tests to ensure that the WSDL conforms to the schema and passes XML validation tests.</li> </ul>   | <a href="#">Creating Tests From a WSDL</a>                           |
| XML Schema                         | <p>Creates:</p> <ul style="list-style-type: none"> <li>• Functional tests (SOAP Client or Messaging Client) for elements in an XML schema.</li> </ul>  | <a href="#">Creating Tests From XML Schema</a>                       |

## Web Wizard Options

| Wizard               | Description   | Reference  |
|----------------------|---|--|
| Record web scenario  | Creates functional tests that represent the actions taken as you exercise the application from a browser. | <a href="#">Browser Recording and Playback</a>       |
| Scan web application | Configures a test that crawls the specified Web application (e.g., to prepare for static analysis).       | <a href="#">Configuring SOAtest to Scan a Web UI</a> |