Views in SOAtest

SOAtest uses the following views in the default SOAtest perspective:

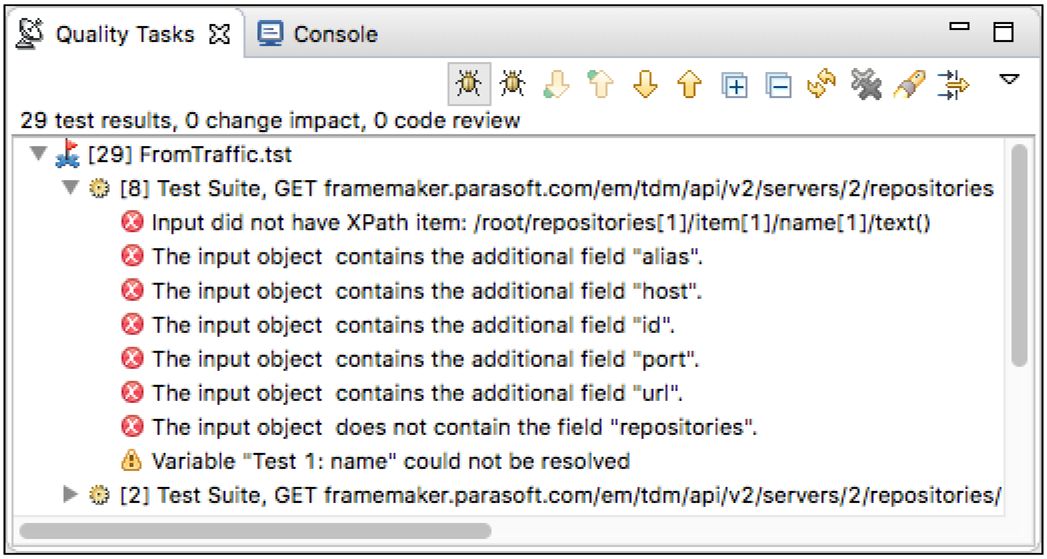
- Quality Tasks
- Console View
- Data Repositories View
- Editor View
- Queue Browser View
- Legacy Stub Server View
- SOAtest Server View
- Test Case Explorer View
- Workflow Palette View
- Smart Test Templates View

Eclipse Views

For details on other views provided by the Eclipse workbench (such as the Tasks and Problems view), see the Workbench User Guide, which can be accessed from **Help> Contents**.

Quality Tasks

The Quality Tasks view provides actionable information about test results. Test failures and possible causes are listed in this view. See Reviewing Results for additional information.

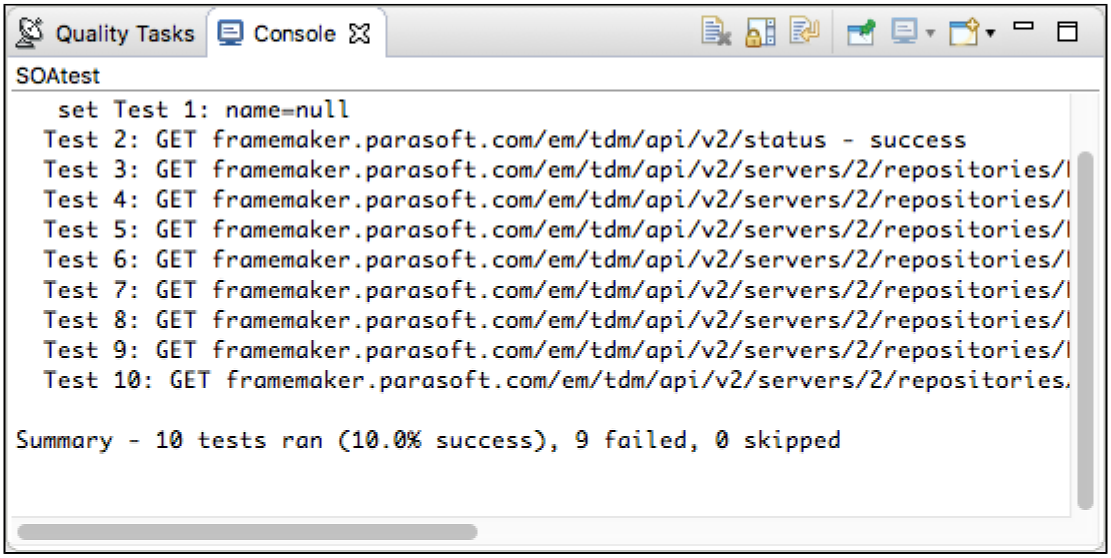


29 test results, 0 change impact, 0 code review

- [29] FromTraffic.tst
  - [8] Test Suite, GET framemaker.parasoft.com/em/tdm/api/v2/servers/2/repositories
    - Input did not have XPath item: /root/repositories[1]/item[1]/name[1]/text()
    - The input object contains the additional field "alias".
    - The input object contains the additional field "host".
    - The input object contains the additional field "id".
    - The input object contains the additional field "port".
    - The input object contains the additional field "url".
    - The input object does not contain the field "repositories".
    - Variable "Test 1: name" could not be resolved
  - [2] Test Suite, GET framemaker.parasoft.com/em/tdm/api/v2/servers/2/repositories/

Console View

The Console View shows summary information about any executed test, including how many tests were executed, failed, and skipped.



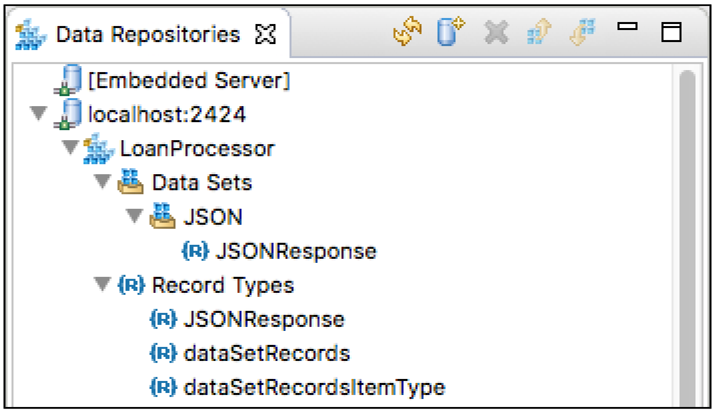
```
  set Test 1: name=null
 Test 2: GET framemaker.parasoft.com/em/tdm/api/v2/status - success
 Test 3: GET framemaker.parasoft.com/em/tdm/api/v2/servers/2/repositories/l
 Test 4: GET framemaker.parasoft.com/em/tdm/api/v2/servers/2/repositories/l
 Test 5: GET framemaker.parasoft.com/em/tdm/api/v2/servers/2/repositories/l
 Test 6: GET framemaker.parasoft.com/em/tdm/api/v2/servers/2/repositories/l
 Test 7: GET framemaker.parasoft.com/em/tdm/api/v2/servers/2/repositories/l
 Test 8: GET framemaker.parasoft.com/em/tdm/api/v2/servers/2/repositories/l
 Test 9: GET framemaker.parasoft.com/em/tdm/api/v2/servers/2/repositories/l
 Test 10: GET framemaker.parasoft.com/em/tdm/api/v2/servers/2/repositories.

Summary - 10 tests ran (10.0% success), 9 failed, 0 skipped
```

You can also configure the Console to show variables as described in Monitoring Variable Usage.

Data Repositories View

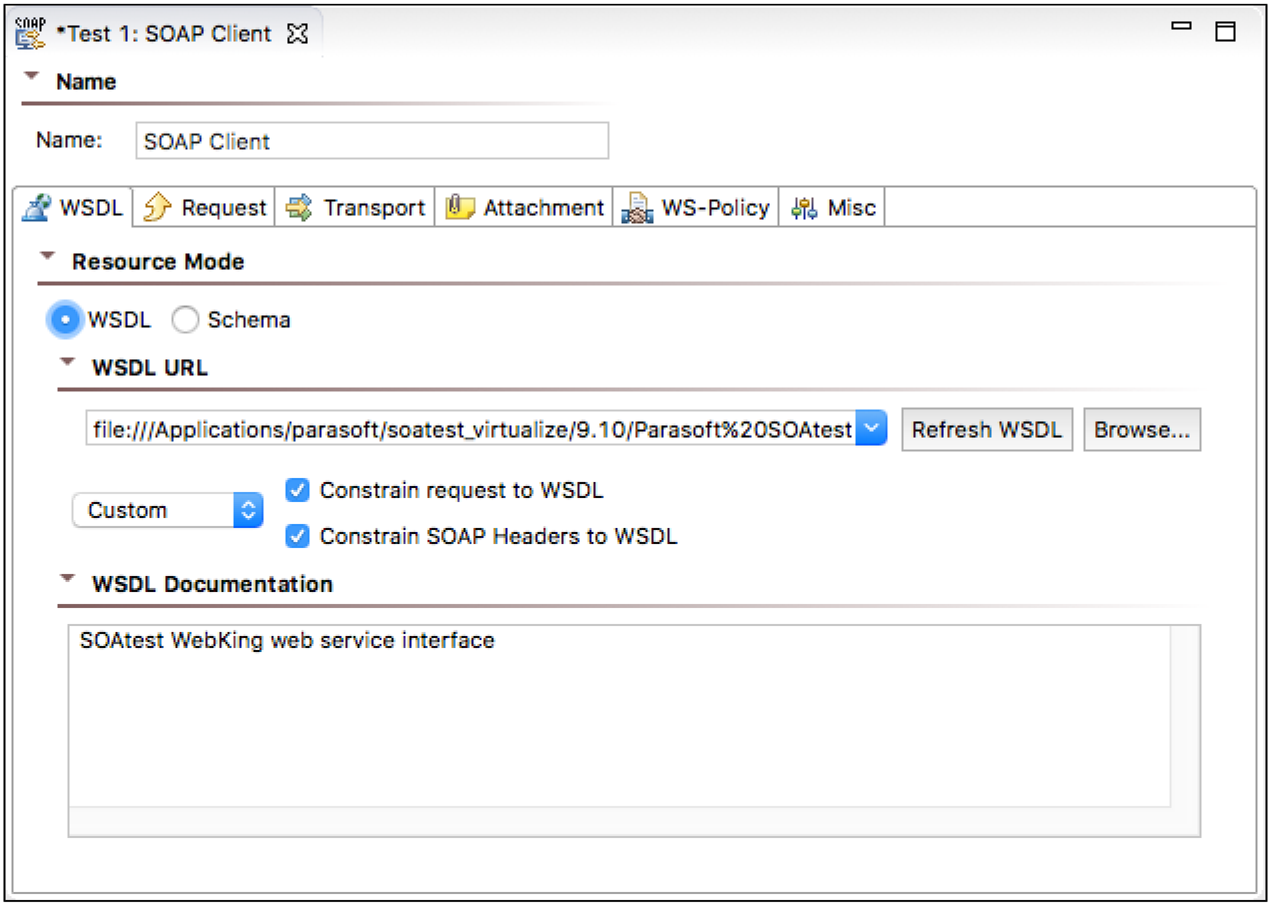
The Data Repositories view is your main control point for adding, deleting, editing, and reviewing Parasoft Data Repositories, which allow teams to define, extend, and review large and/or hierarchical data sets for use in Parasoft messaging tools. Each repository’s hierarchy is represented graphically, and this graphical representation links to a Data Editor that simplifies extending and browsing large, complex data sets.



For details, see Working with Large Hierarchical Data Sets.

Editor View

The Editor View is the largest panel in the workbench. This is where SOAtest displays tool/test configuration panels or source code—depending on what Test Case Explorer or Navigator node was selected. For instance, if you double-click a SOAP Client tool node in the Test Case Explorer, a SOAP Client tool configuration panel opens in an Editor.



Name

Name: SOAP Client

Resource Mode

● WSDL ○ Schema

WSDL URL

file:///Applications/parasoft/soatest_virtualize/9.10/Parasoft%20SOAtest

Custom

☑ Constrain request to WSDL

☑ Constrain SOAP Headers to WSDL

WSDL Documentation

SOAtest WebKing web service interface

Queue Browser View

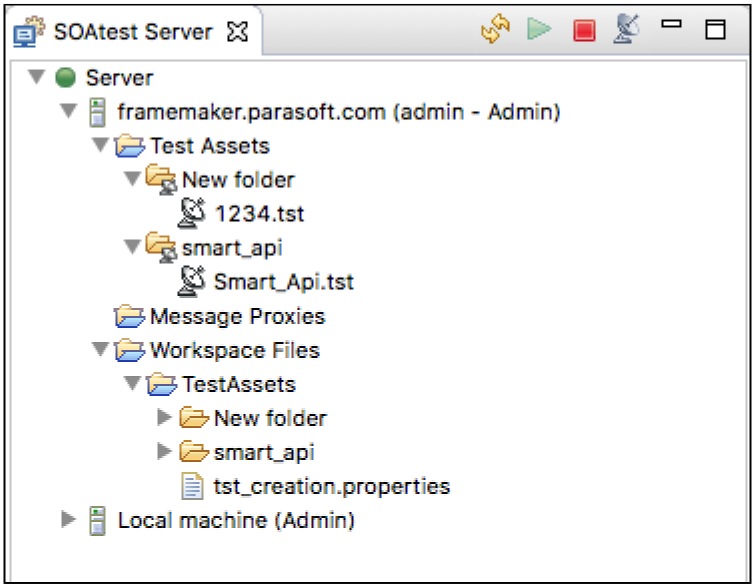
The Queue Browser allows you to see the contents of queues deployed on Websphere MQ, Websphere Application Server, Tibco EMS, Sonic MQ, ActiveMQ, and any other JMS provider. This is helpful for debugging purposes, especially for the initial configuration of a JMS transaction. For details, see Browsing Queues.

Legacy Stub Server View

The Legacy Stub Server view allows you to start and stop the legacy stub server, which works with the Call Back tool and Asynchronous testing—as well as Message Stub tools integrated into end-to-end test scenarios.

SOAtest Server View

The SOAtest Server view is where you can manage test assets deployed to a local or remote SOAtest server.

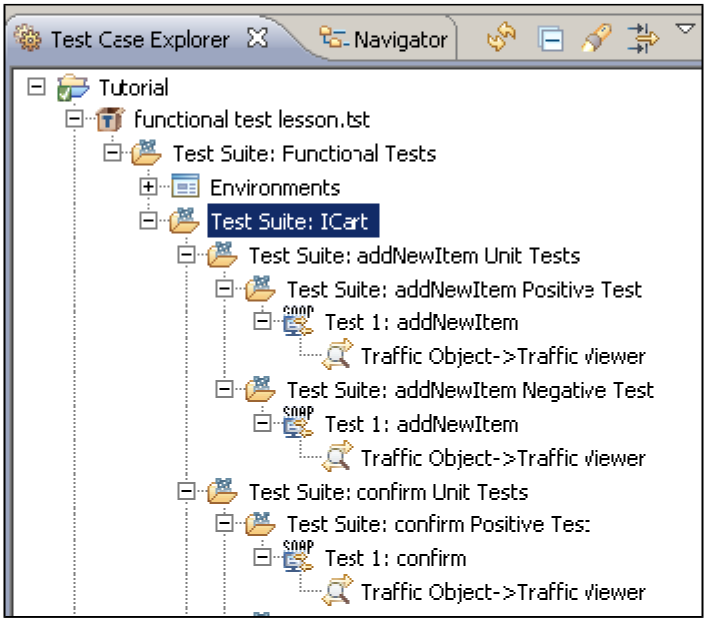


See the following sections for additional information on how to use the SOAtest Server view:

- Working with a Remote Dedicated SOAtest Server
- Testing from the Web Service Interface
- Deploying the SOAtest and Virtualize Server WAR File

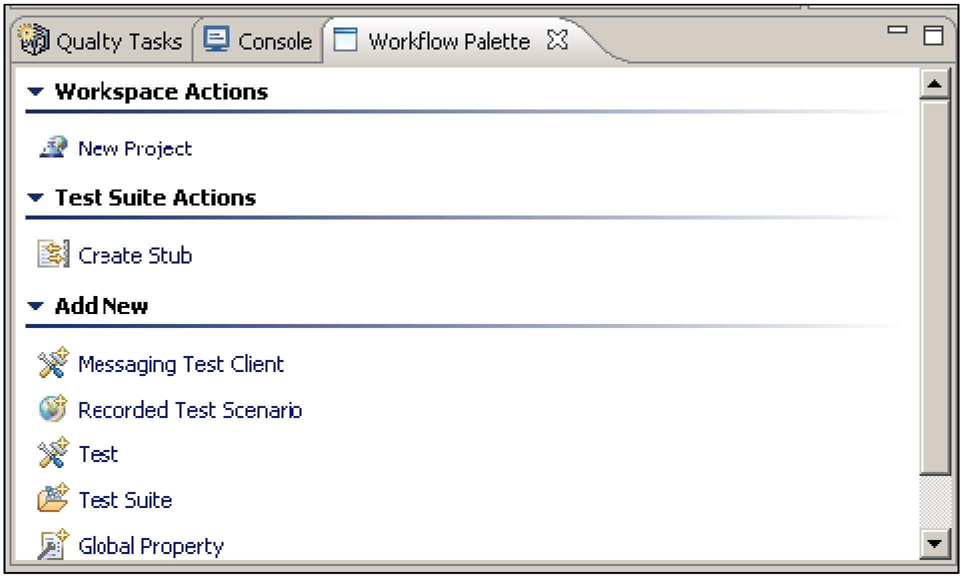
Test Case Explorer View

The Test Case Explorer presents your projects and the included test suites and test assets (data sources, environments, etc.).


Test Case Explorer
Navigator
Tutorial
functional test lesson.tst
Test Suite: Functional Tests
Environments
Test Suite: ICart
Test Suite: addNewItem Unit Tests
Test Suite: addNewItem Positive Test
Test 1: addNewItem
Traffic Object->Traffic Viewer
Test Suite: addNewItem Negative Test
Test 1: addNewItem
Traffic Object->Traffic Viewer
Test Suite: confirm Unit Tests
Test Suite: confirm Positive Test
Test 1: confirm
Traffic Object->Traffic Viewer

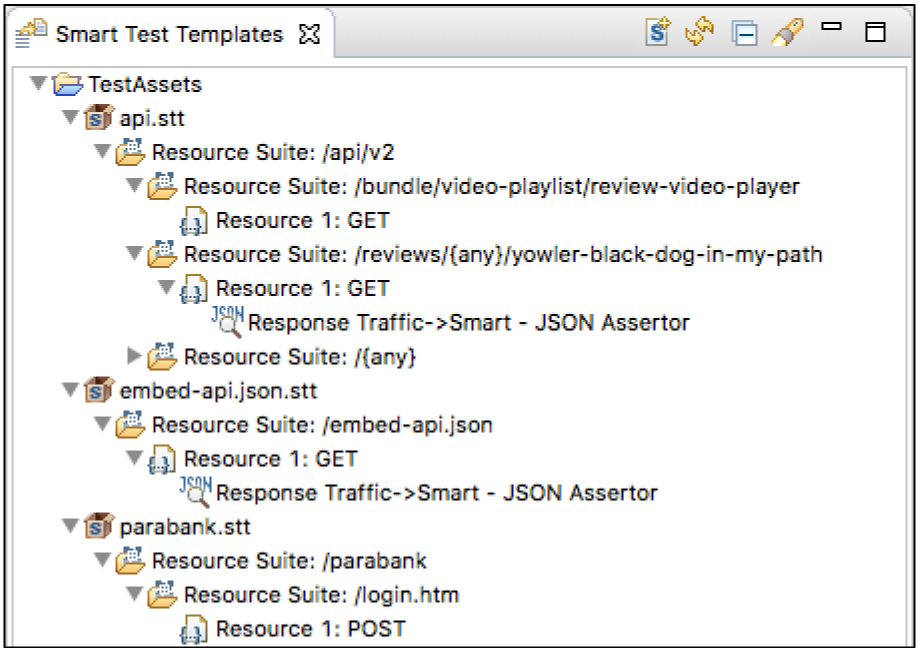
Workflow Palette View

The Workflow Palette view shows the right-click actions and wizards that are applicable in the current context.



Smart Test Templates View

You can create, configure, and manage Smart Test Template (.stt) files in the Smart Test Template view. Smart Test Templates are used to automatically configure tests generated using the SOAtest Smart API Test Generator. See Configuring Smart API Test Generation for additional information.


Smart Test Templates
TestAssets
api.stt
Resource Suite: /api/v2
Resource Suite: /bundle/video-playlist/review-video-player
Resource 1: GET
Resource Suite: /reviews/{any}/yowler-black-dog-in-my-path
Resource 1: GET
Response Traffic->Smart - JSON Assertor
Resource Suite: /{any}
embed-api.json.stt
Resource Suite: /embed-api.json
Resource 1: GET
Response Traffic->Smart - JSON Assertor
parabank.stt
Resource Suite: /parabank
Resource Suite: /login.htm
Resource 1: POST