

Testkit-Manager User Guide

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1. Overview

Testkit-Manager, a Graphical User Interface (GUI) front-end in browser, manages auto test cases execution remotely and provides unified web UI to help manual tests execution.

Testkit-Manager has the following features:

- You can filter test cases as per their property value, including architecture, version, category, priority, status, execution type, test suite, type, test set, and component. After that, you can view the detailed information of the test cases.
- You can save the detailed test case information as a profile, and load, delete, or execute the profile.
- You can install, update, and delete test case packages.
- You can execute both auto test cases and manual test cases as well as add test result to manual test cases.
- After executing test cases, Testkit-Manager generates a report automatically. After that, you can view, compare, delete, submit, and export the report.

2. Building Test Case

To build a test case, perform the following steps:

1. 'git clone [git@github.com:testkit/testkit-manager.git](https://github.com/testkit/testkit-manager.git)'
2. 'cd testkit-manager; ./autogen; ./configure; make; make install'
3. Download WebAPI test suite by git clone [ssh://username@tizendev.org:29418/test/webapi.git](https://github.com/tizendev.org:29418/test/webapi.git).
4. Build and install the WebAPI test suite.

3. Customizing Tests

3.1 Filtering Test Cases

You can filter test cases according to their property values:

①Architecture ②Version ③Category ④Priority ⑤Status
⑥Execution Type ⑦Test suite ⑧Type ⑨Test set ⑩Component

To filter test cases, perform the following steps:

1. Log in to **<http://localhost:8899>**.
2. Click the **CUSTOM** tab. The tab page refreshes, displaying **Architecture**, **Version**, and **Advanced** on top, as shown in Figure 3-1.

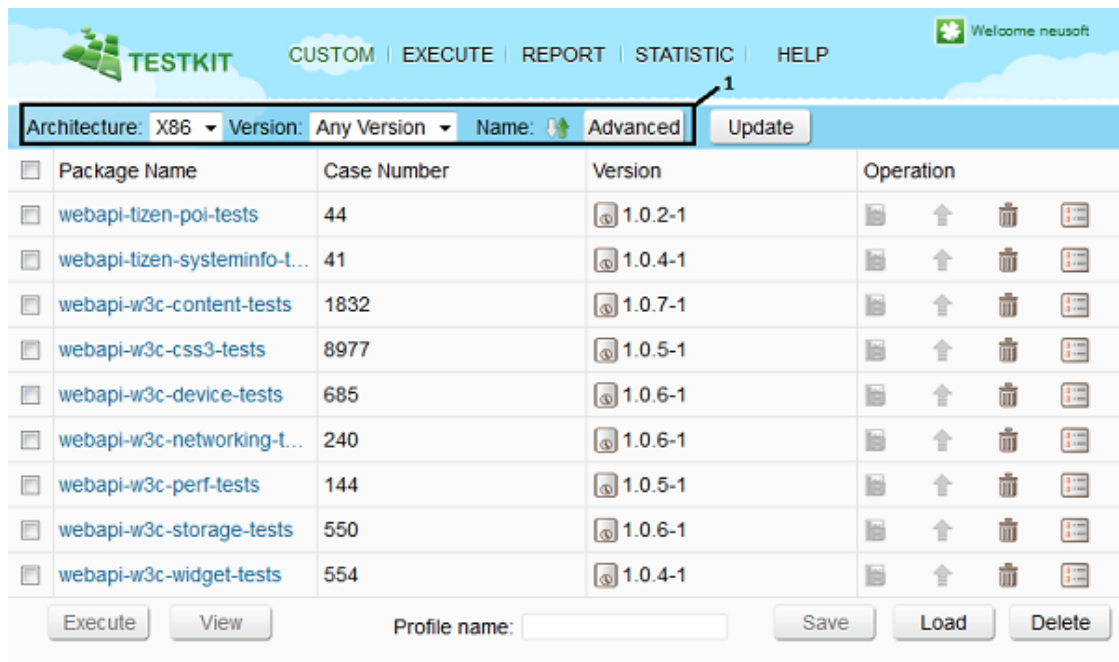


Figure 3-1 CUSTOM tab page

- Click **Advanced**. Options display, as shown in Figure 3-2.

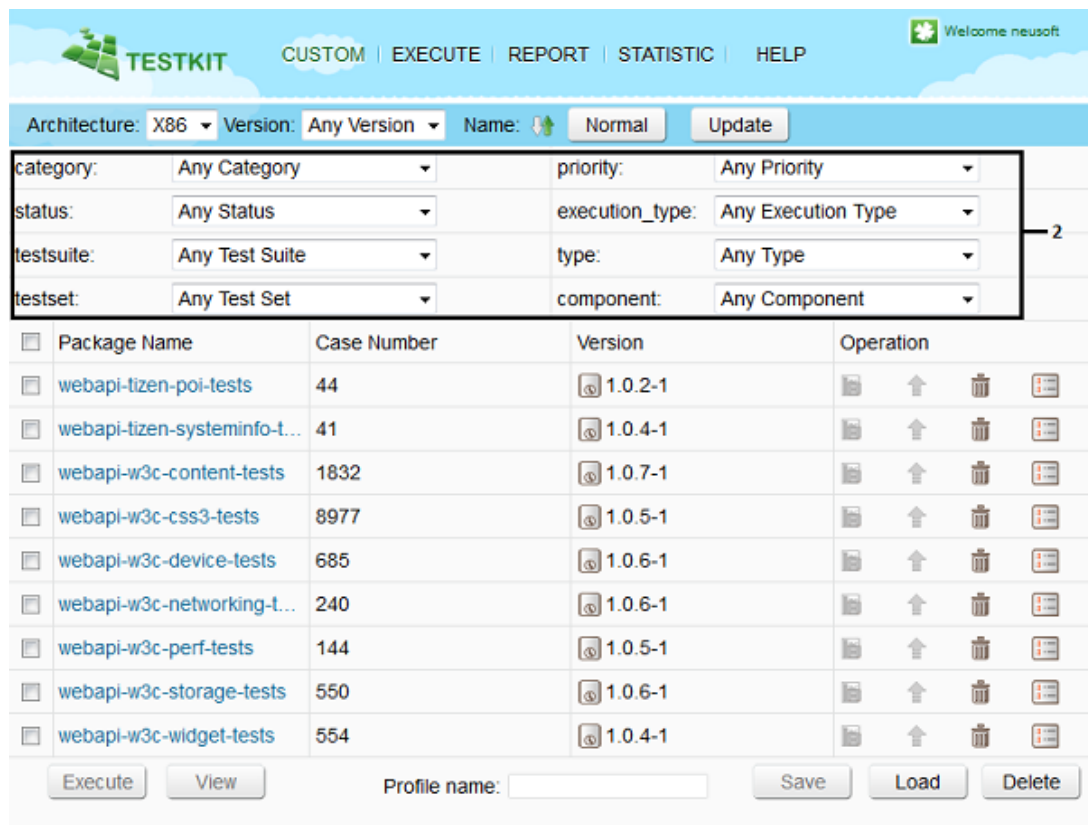


Figure 3-2 Options

- Take the **category** and **priority** options for example.

Note: Assume that all the 10 options' value are initial values "Any ***". All the installed test case packages display.

(1). Select **Netbook** from the **category** checkbox.

The test case packages display, which include test cases whose category is Netbook, as shown in Figure 3-3.

The screenshot shows the TESTKIT application interface. At the top, there is a navigation bar with links: CUSTOM, EXECUTE, REPORT, STATISTIC, and HELP. Below this is a search bar with fields for Architecture (X86), Version (Any Version), Name (Normal), and an Update button. The main section contains several dropdown menus for filtering: category (Netbook), status (Any Status), testsuite (Any Test Suite), testset (Any Test Set), priority (Any Priority), execution_type (Any Execution Type), type (Any Type), and component (Any Component). Below these filters is a table with the following columns: Package Name, Case Number, Version, and Operation. The table contains one row: webapi-w3c-content-tests, 1832, 1.0.7-1. At the bottom, there are buttons for Execute, View, Profile name, Save, Load, and Delete.

Package Name	Case Number	Version	Operation
webapi-w3c-content-tests	1832	1.0.7-1	

Figure 3-3 Test case packages (1)

(2). Select **P1** from the **priority** check box.

The test case packages display, which include the test cases whose category is Netbook and whose priority is P1, as shown in Figure 3-4.

The screenshot shows the TESTKIT application interface, similar to Figure 3-3, but with the priority dropdown menu set to P1. The table below the filters still contains the same row: webapi-w3c-content-tests, 1832, 1.0.7-1.

Package Name	Case Number	Version	Operation
webapi-w3c-content-tests	1832	1.0.7-1	

Figure 3-4 Test case packages (2)

Note: You can select other options in the same way. All the required test case packages display.

5. Select a test case package to test, as shown in Figure 3-5.

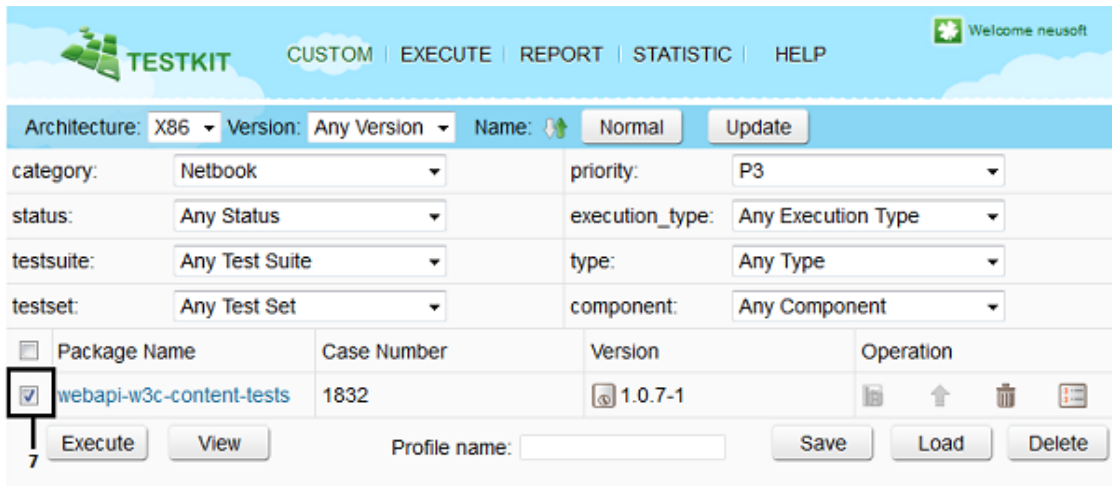


Figure 3-5 Selecting a test case package

3.2 Using Profile

A profile saves the information of filtered test cases for future test. You can load, execute, or delete a profile.

3.2.1 Saving Profile

To save a profile, perform the following steps:

1. Filter test case packages. For details, section 3.1.
2. Enter the **Profile name**.

Note: The “auto search” function is added for this context. After a profile name is entered, the function will automatically search files under `/***/testkit-manager/profiles/test/` to check whether the profile name exists.

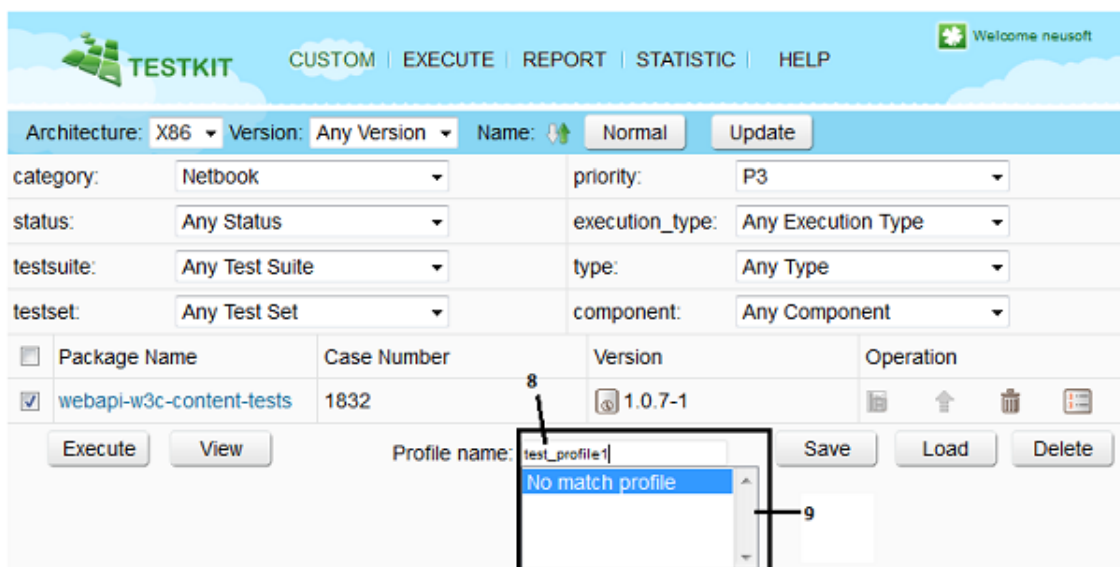


Figure 3-6 Entering the profile name (1)

3. If the “auto search” function shows “No match profile”, as shown in Figure 3-6, click **Save**.
The profile is saved under **/***/testkit-manager/profiles/test/**.

The screenshot shows the TESTKIT web application interface. At the top, there is a navigation bar with links: CUSTOM, EXECUTE, REPORT, STATISTIC, and HELP. Below this, there is a header section with the TESTKIT logo and a 'Welcome neusoft' message. The main form contains several dropdown menus for configuration: Architecture (X86), Version (Any Version), Name (temp_profile), priority (P3), category (Netbook), status (Any Status), execution_type (Any Execution Type), testsuite (Any Test Suite), type (Any Type), testset (Any Test Set), and component (Any Component). Below these, there is a table with columns: Package Name, Case Number, Version, and Operation. The table contains one row with the package name 'webapi-w3c-content-tests', case number '1832', and version '1.0.7-1'. At the bottom, there is a 'Profile name' input field with 'temp_profile' entered, and a 'Save' button. A dropdown menu is open below the input field, showing 'temp_profile' as the selected option. A red box highlights the input field and the dropdown menu, with a red arrow pointing to the 'Save' button.

Figure 3-7 Entering the profile name (2)

4. If the “auto search” function shows the matched profile name, it indicates that there have been profiles whose name is similar to or the same as the entered profile name, as shown in Figure 3-7.
Click **Save**. A dialog box pops up, reading “Profile: <profile name input> exists, Would you like to overwrite it?”

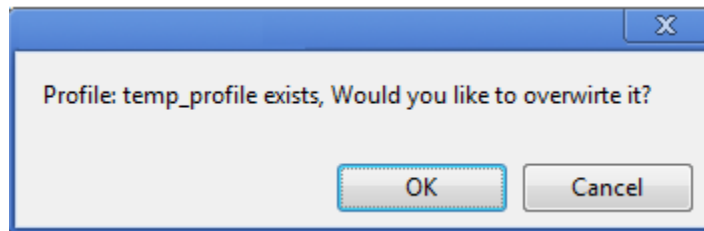


Figure 3-8 Confirmation dialog box (1)

- Click **OK**. → The profile **temp_profile** overwrites the existing one.
- Click **Cancel**. → The profile **temp_profile** is not saved.

Note:

Do not leave **Profile name** blank. If you click **Save** without entering a profile name, an alert pops up, reading “Please, specify the profile name!”. Click **OK**.

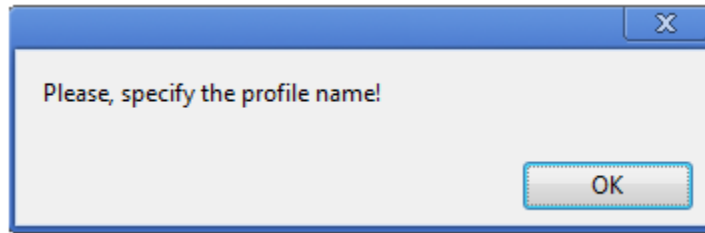


Figure 3-9 Confirmation dialog box (2)

3.2.2 Loading Profile

Enter the profile name and click **Load**, as shown in Figure 3-10.

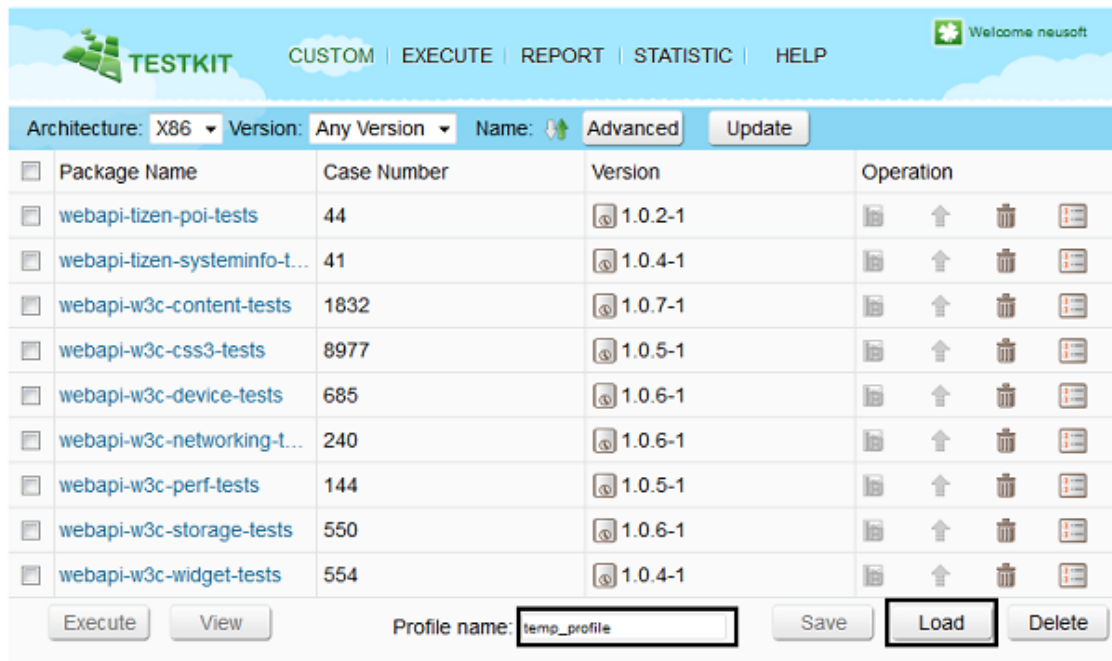


Figure 3-10 Loading profile

The profile **temp_profile** is loaded, as shown in Figure 3-11.

The screenshot shows the TESTKIT web application interface. At the top, there is a navigation bar with links: CUSTOM, EXECUTE, REPORT, STATISTIC, and HELP. A user greeting "Welcome neusoft" is visible on the right. Below the navigation bar, there is a search and filter section with dropdown menus for Architecture (X86), Version (Any Version), Name (Normal), and buttons for Update, category (Any Category), priority (Any Priority), status (Any Status), execution_type (Any Execution Type), testsuite (Any Test Suite), type (Any Type), testset (Any Test Set), and component (WebAPI/W3C_Device/Batt). Below this is a table with columns: Package Name, Case Number, Version, and Operation. The table contains one row with the package name "webapi-w3c-device-tests", case number "685", version "1.0.6-1", and operation icons. At the bottom, there are buttons for Execute, View, Profile name (temp_profile), Save, Load, and Delete.

Figure 3-11 Profile loaded

Notes:

1. If the “auto search” function shows the matched profile name, it indicates that there have been profiles whose name is similar to or the same as the input profile name. Select a profile and click **Load**. The profile is loaded and the page automatically refreshes.
2. Do not leave **Profile name** blank. If you click **Save** without entering a profile name, an alert pops up, reading “Please, specify the profile name!”
3. After a profile is loaded:
 - If all the eight options’ values under the **Advanced** tab are “Any ***”, the page refreshes without displaying the eight options.
If one of the eight options has values such as category="Netbook", the page refreshes with the eight options displayed.

3.2.3 Deleting Profile

To delete a profile that has been saved, perform the following steps:

1. If the “auto search” function shows “No match profile”, click **Delete**. An alert pops up, reading “Does not exist profile: <the profile input>!”
2. If the “auto search” function shows the matched profile name, it indicates that there have been profiles whose name is similar to or the same as the input profile name. Select a profile and click **Delete**. One confirmation dialog box pops up.

3.2.4 Executing Profile

- Execute an existing profile:
 1. Type the profile name and click **Load**.
The profile is loaded and the page automatically refreshes.
 2. Click **Execute**. The page refreshes and the profile is executed.
- Execute a temporary profile:

1. Select a test case package. For details, see section 3.1.
2. Click **Execute**. The page refreshes and the profile is executed.

3.3 Useful Features

3.3.1 Viewing Test Case Information

To view test case information, perform the following steps:

1. Click **view**. The page refreshes, as shown in Figure 3-12.


The screenshot shows the TESTKIT web application interface. At the top, there's a navigation bar with links: CUSTOM, EXECUTE, REPORT, STATISTIC, and HELP. A user greeting 'Welcome neusoft' is on the right. Below the navigation bar, there are filters for 'Architecture: X86' and 'Version: Any Version'. A list of test case packages is on the left, including 'webapi-w3c-content-tests', 'webapi-w3c-device-tests', 'webapi-tizen-poi-tests', 'webapi-w3c-storage-tests', 'webapi-w3c-networking-tests', 'webapi-w3c-perf-tests', 'webapi-tizen-systeminfo-tests', 'webapi-w3c-css3-tests', and 'webapi-w3c-widget-tests'. The 'View' button is highlighted. The right pane displays detailed information for the selected test case 'webapi-w3c-content-tests'.

TC ID:	canplaytype_two_codecs_theora_vorbis_implies_one_theora	
TC Purpose:	Check that video.canPlayType has ability to play two codecs(theora, vorbis) imp...	
Priority:	P2	Execution Type: auto
Component:	WebAPI/W3C_Content/...	Requirement: none
Case State:	approved	
Type:	compliance	
Categories:	none	
Description	Pre-conditions:	none
	Post-conditions:	none
	Steps	Step Descript... Check that video.canPlayType has ...
	Expected Re...	Pass
	Notes:	none
Result Info	Test Script Entry:	/opt/webapi-w3c-content-tests/Video/w3c/canPlayTy...
	Test Script Expected Re...	0
	Actual result:	none
	Start:	none
	End:	none
Measurement	Stdout:	none
	Stderr:	none
	Name:	none
	Value:	none
	Unit:	none
Spec	Target:	none
	Failure:	none
	Name:	Tizen W3C API Specifications Content.HTML5 vide...
	URL:	http://www.w3.org/TR/2011/WD-html5-20110525/the...
	Statement:	

Figure 3-12 Test case information

2. Click the test case name. The detailed test case information displays in the right pane of the page.

3.3.2 Sorting Test Case Packages

Click the  icon. The test case packages are sorted.








































Note: You can click the  icon again. The test case packages are reversely sorted.

Figure 3-12 shows the details.


CUSTOM | EXECUTE | REPORT | STATISTIC | HELP
Welcome neusoft


Architecture: X86 Version: Any Version Name:  Advanced Update


Package Name	Case Number	Version	Operation
<input type="checkbox"/> webapi-w3c-widget-tests	554	1.0.4-1	   
<input type="checkbox"/> webapi-w3c-storage-tests	550	1.0.6-1	   
<input type="checkbox"/> webapi-w3c-perf-tests	144	1.0.5-1	   
<input type="checkbox"/> webapi-w3c-networking-t...	240	1.0.6-1	   
<input type="checkbox"/> webapi-w3c-device-tests	685	1.0.6-1	   
<input type="checkbox"/> webapi-w3c-css3-tests	8977	1.0.5-1	   
<input type="checkbox"/> webapi-w3c-content-tests	1832	1.0.7-1	   
<input type="checkbox"/> webapi-tizen-systeminfo-...	41	1.0.4-1	   
<input type="checkbox"/> webapi-tizen-poi-tests	44	1.0.2-1	   


Execute View Profile name: Save Load Delete





































Figure 3-13 Sorting test case packages

3.3.3 Deleting Test Case Package

Click the  icon, as shown in Figure 3-14.


CUSTOM | EXECUTE | REPORT | STATISTIC | HELP
Welcome neusoft

Architecture: X86 Version: Any Version Name:  Advanced Update

Package Name	Case Number	Version	Operation
<input type="checkbox"/> webapi-tizen-poi-tests	44	1.0.2-1	   
<input type="checkbox"/> webapi-tizen-systeminfo-...	41	1.0.4-1	   
<input type="checkbox"/> webapi-w3c-content-tests	1832	1.0.7-1	   
<input type="checkbox"/> webapi-w3c-css3-tests	8977	1.0.5-1	   
<input type="checkbox"/> webapi-w3c-device-tests	685	1.0.6-1	   
<input type="checkbox"/> webapi-w3c-networking-t...	240	1.0.6-1	   
<input type="checkbox"/> webapi-w3c-perf-tests	144	1.0.5-1	   
<input type="checkbox"/> webapi-w3c-storage-tests	550	1.0.6-1	   
<input type="checkbox"/> webapi-w3c-widget-tests	554	1.0.4-1	   

Execute View Profile name: Save Load Delete

Figure 3-14 Deleting test case package

A dialog box is displayed, asking for your confirmation. Click **OK**.

3.3.4 Listing Test Case Package Information

Click the test case package name. The detailed information displays, as shown in Figure 3-15.

The screenshot shows the TESTKIT web interface. At the top, there's a navigation bar with links: CUSTOM, EXECUTE, REPORT, STATISTIC, and HELP. Below this is a filter bar with dropdowns for Architecture (X86) and Version (Any Version), and a Name field. A table lists test case packages with columns: Package Name, Case Number, Version, and Operation. The package 'webapi-tizen-systeminfo-tests' with Case Number 41 is highlighted. A modal window displays detailed information for this package:

Introduction:	NO Introduction
Case Number(auto manual):	41 0
Readme:	/opt/testkit/manager/package/webapi-tizen-systeminfo-tests/README
Licence&Copyright:	/opt/testkit/manager/package/webapi-tizen-systeminfo-tests/LICENSE
Installation Path:	/opt/testkit/manager/defination/webapi-tizen-systeminfo-tests/

Below the modal, the table continues with other packages like 'webapi-w3c-content-tests', 'webapi-w3c-css3-tests', etc. At the bottom, there are buttons for Execute, View, Profile name, Save, Load, and Delete.
































Figure 3-15 Detailed test case package information

3.3.5 Update package list from repo

Click Update button ,testkit-manager will scan package list from repo, and list all the packages that not installed , we can click install icon to install these packages. At the same time, if there are newer version for the package which has been installed from repo, the update icon for this package will be enabled.We can click update icon to update this package to the latest version, as shown in Figure 3-16.


CUSTOM | EXECUTE | REPORT | STATISTIC | HELP
Welcome neusoft

Architecture: X86 Version: Any Version Name:  Advanced Reload Click to reload custom page.

<input type="checkbox"/>	Package Name	Case Number	Version	Operation
<input type="checkbox"/>	webapi-tizen-poi-tests	44	 1.0.2-1	   
<input type="checkbox"/>	webapi-tizen-systeminfo-t...	41	 1.0.4-1	   
<input type="checkbox"/>	webapi-w3c-content-tests	1832	 1.0.7-1	   
<input type="checkbox"/>	webapi-w3c-css3-tests	8977	 1.0.5-1	   
<input type="checkbox"/>	webapi-w3c-device-tests	685	 1.0.6-1	   
<input type="checkbox"/>	webapi-w3c-networking-t...	240	 1.0.6-1	   
<input type="checkbox"/>	webapi-w3c-perf-tests	144	 1.0.5-1	   
<input type="checkbox"/>	webapi-w3c-storage-tests	550	 1.0.6-1	   
<input type="checkbox"/>	webapi-w3c-widget-tests	554	 1.0.4-1	    Click to update
<input type="checkbox"/>	blts-alsa-core-tests	--	 1.0.0-1	   
<input type="checkbox"/>	blts-bluetooth-tests	--	 1.0.0-1	   
<input type="checkbox"/>	blts-devices-tests	--	 1.0.1-1	   
<input type="checkbox"/>	blts-fbdev-tests	--	 1.0.0-1	   
<input type="checkbox"/>	webapi-tizen-contact-tests	--	 1.0.6-1	    Click to install
<input type="checkbox"/>	webapi-tizen-contact-usa...	--	 1.0.0-2	   
<input type="checkbox"/>	webapi-tizen-filesystem-te...	--	 1.0.4-1	   
<input type="checkbox"/>	webapi-tizen-filesystem-u...	--	 1.0.0-2	   
<input type="checkbox"/>	webapi-tizen-geocoder-te...	--	 1.0.6-1	   
<input type="checkbox"/>	webapi-tizen-geocoder-u...	--	 1.0.0-2	   
<input type="checkbox"/>	webapi-tizen-lbs-tests	--	 1.0.2-1	   
<input type="checkbox"/>	webapi-tizen-lbs-usage-te...	--	 1.0.0-2	   
<input type="checkbox"/>	webapi-tizen-map-tests	--	 1.0.2-1	   
<input type="checkbox"/>	webapi-tizen-mediaconte...	--	 1.0.4-1	   
<input type="checkbox"/>	webapi-tizen-mediaconte...	--	 1.0.0-2	   
<input type="checkbox"/>	webapi-tizen-messaging-t...	--	 1.0.5-1	   
<input type="checkbox"/>	webapi-tizen-nfc-tests	--	 1.0.2-1	   
<input type="checkbox"/>	webapi-tizen-route-tests	--	 1.0.2-1	   
<input type="checkbox"/>	webapi-tizen-time-tests	--	 1.0.5-1	   
<input type="checkbox"/>	webapi-tizen-time-usage-t...	--	 1.0.0-2	   
<input type="checkbox"/>	webapi-tizen-tizen-tests	--	 1.0.6-1	   

Execute View
Profile name:
Save Load Delete

Figure 3-16 Update package list from repo

4. Executing Test Cases

4.1 Executing Auto Test Cases

You can use either of the following two ways to execute test cases:

- Filter test cases or load profile (with auto test cases), and click **Execute** on the **CUSTOM** page.
- Select a profile and click **Execute** on the **EXECUTE** page.

The profile runs with log. When the profile finishes running, a test report generates automatically.

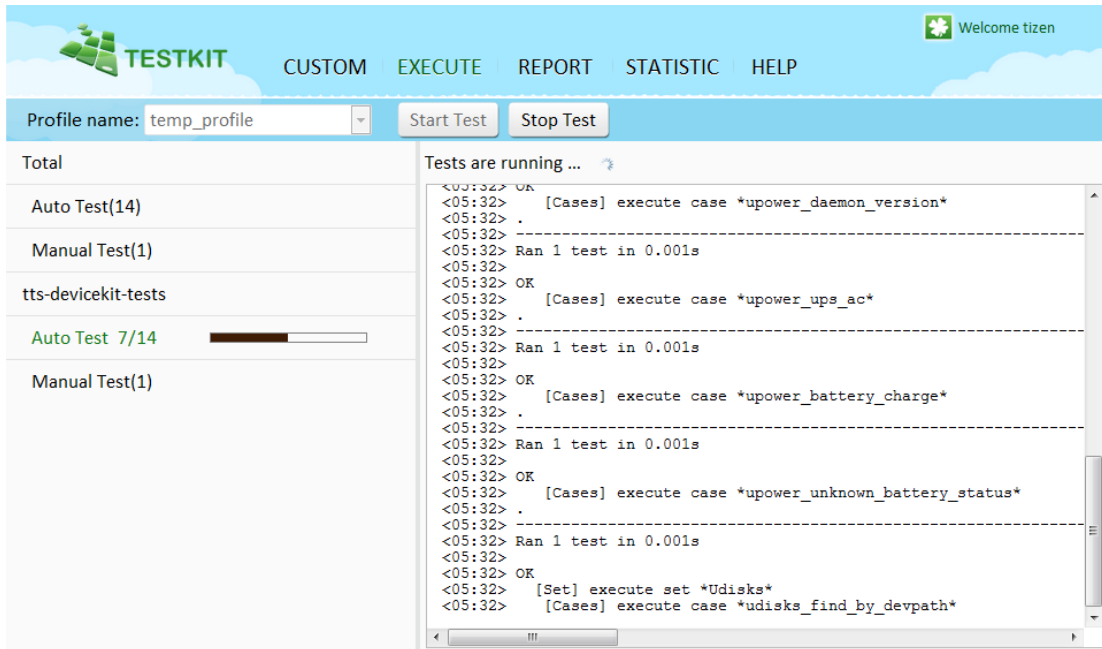


Figure 4-1 Auto test report

Then, the **REPORT** page refreshes and displays, as shown in Figure 4-2.

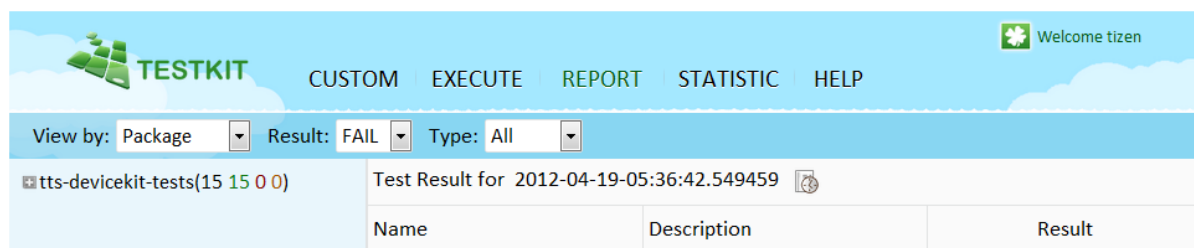


Figure 4-2 Refreshed **REPORT** tab page (1)

4.2 Executing Manual Test Cases

When the profile (with manual test cases) finishes running, the page refreshes, as shown in Figure 4-3. Then, you can add the result of manual test cases:

Manual execution for 2012-04-19-05:32:05.600092

Total	Name	Description	Result
Auto Test(14 14 0 0)	udisks_event	Monitor udev event by u...	<input type="radio"/> PASS <input type="radio"/> FAIL <input checked="" type="radio"/> N/A

Manual Test(1 0 0 1) 1

tts-devicekit-tests

Auto Test(14 14 0 0)

Manual Test(1 0 0 1)

3 4 5

SAVE FINISH PASS FAIL N/A

Figure 4-3 Manual test cases

- ✓ Click **Manual Test**. All the manual test cases display on the right pane of the page.
- ✓ Run the test cases manually, obtain the results, and then select **PASS**, **FAIL**, or **N/A** for the test results.
- ✓ Click **SAVE**.
- ✓ Click **FINISH** to complete the execution.

After that, the page refreshes, as shown in Figure 4-4.

View by: Package Result: FAIL Type: All


tts-devicekit-tests(15 15 0 0) Test Result for 2012-04-19-05:36:42.549459

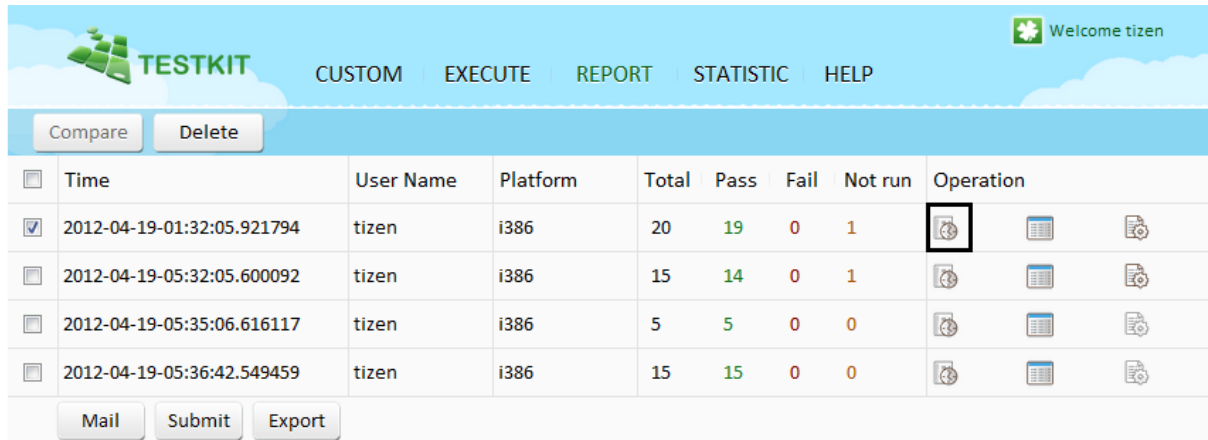
Name	Description	Result
------	-------------	--------

Figure 4-4 Refreshed **REPORT** tab page (2)

5. Viewing Report

5.1 Viewing Summary Reports

Click the  icon to view summary reports, as shown in Figure 5-1.















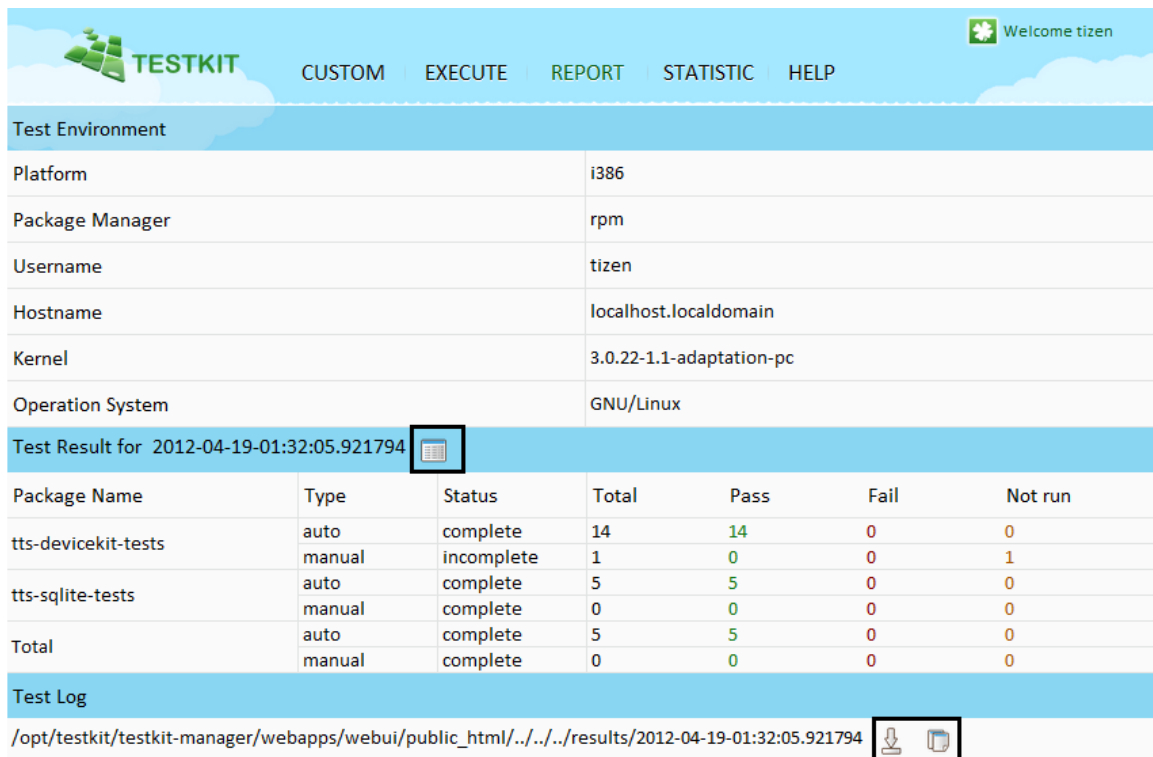

<input type="checkbox"/>	Time	User Name	Platform	Total	Pass	Fail	Not run	Operation
<input checked="" type="checkbox"/>	2012-04-19-01:32:05.921794	tizen	i386	20	19	0	1	  
<input type="checkbox"/>	2012-04-19-05:32:05.600092	tizen	i386	15	14	0	1	  
<input type="checkbox"/>	2012-04-19-05:35:06.616117	tizen	i386	5	5	0	0	  
<input type="checkbox"/>	2012-04-19-05:36:42.549459	tizen	i386	15	15	0	0	  

Figure 5-1 Summary reports

The page refreshes, as shown in Figure 5-2.



Test Environment	
Platform	i386
Package Manager	rpm
Username	tizen
Hostname	localhost.localdomain
Kernel	3.0.22-1.1-adaptation-pc
Operation System	GNU/Linux

Test Result for 2012-04-19-01:32:05.921794 

Package Name	Type	Status	Total	Pass	Fail	Not run
tts-devicekit-tests	auto	complete	14	14	0	0
	manual	incomplete	1	0	0	1
tts-sqlite-tests	auto	complete	5	5	0	0
	manual	complete	0	0	0	0
Total	auto	complete	5	5	0	0
	manual	complete	0	0	0	0

Test Log



/opt/testkit/testkit-manager/webapps/webui/public_html/../../results/2012-04-19-01:32:05.921794  




Figure 5-2 Refreshed REPORT tab page (3)

You can view summary information, including:

- Test environment


- Total number of test cases
- Number of passed, failed, and blocked test cases
- Test log

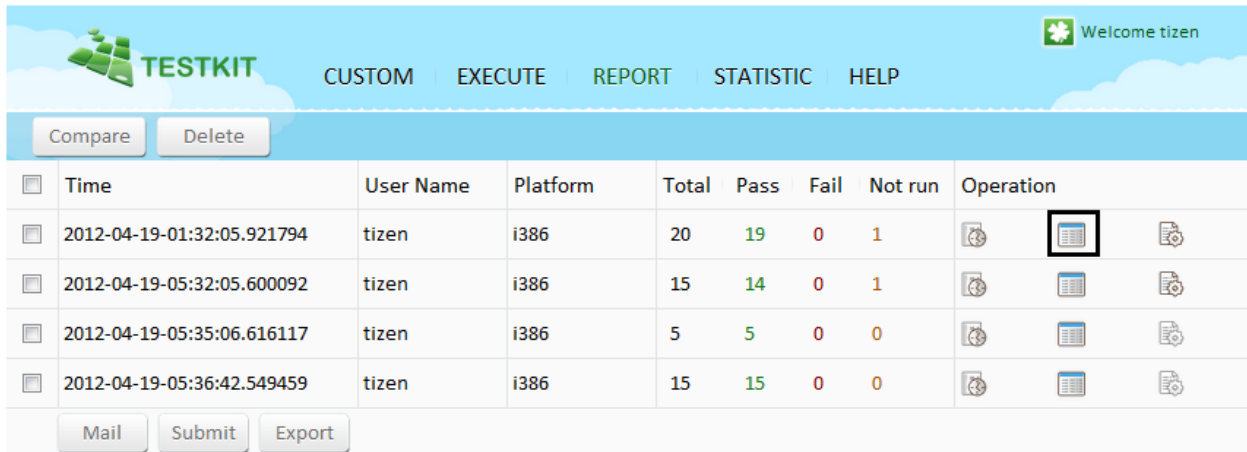
You can also click:

- ✓  to view detailed reports
- ✓  to download consolidated log
- ✓  to copy uniform resource locator (URL) to clipboard and paste it anywhere

5.2 Viewing Detailed Reports

To view detailed reports, perform the following steps:

1. Click , as shown in Figure 5-3.















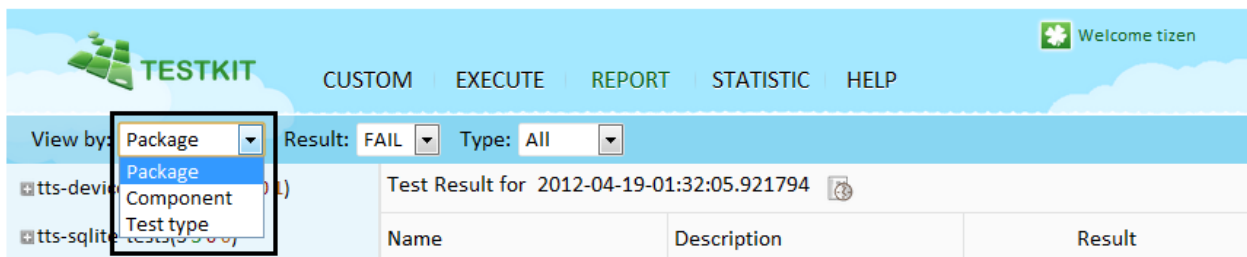
	Time	User Name	Platform	Total	Pass	Fail	Not run	Operation
<input type="checkbox"/>	2012-04-19-01:32:05.921794	tizen	i386	20	19	0	1	  
<input type="checkbox"/>	2012-04-19-05:32:05.600092	tizen	i386	15	14	0	1	  
<input type="checkbox"/>	2012-04-19-05:35:06.616117	tizen	i386	5	5	0	0	  
<input type="checkbox"/>	2012-04-19-05:36:42.549459	tizen	i386	15	15	0	0	  

Figure 5-3 Viewing detailed reports

The page refreshes, as shown in Figure 5-4.

2. Select **Package** from the **View by:** drop-down list box.

Note: You can view the detailed reports by “Packages”, “Component”, or “Test type”. The following steps use “Packages” as an example.



View by:	Result:	Type:
Package	FAIL	All

Name	Description	Result
tts-devi		
tts-sqlite		

Figure 5-4 Filtering detailed reports

3. Filter a test report by selecting **Result** and **Type**, as shown in Figure 5-5.

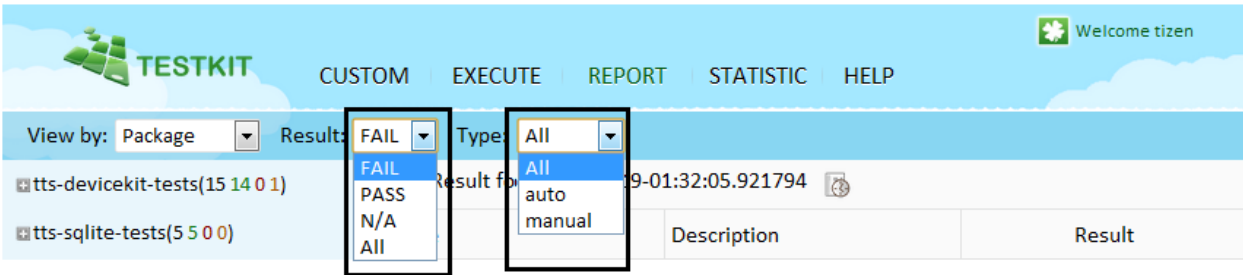



Figure 5-5 Filtering a test report

4. Click the test case name to view its detailed information. Or, Click  to view summary report.

The screenshot shows the TESTKIT web application interface with the 'Result' filter set to 'PASS'. The 'tts-sqlite-tests' package is selected, and the 'sqlite_test_query_table' test case is highlighted. A red box highlights the 'sqlite_test_query_table' link in the table. To the right of the table, a detailed view of the test case is shown, including a summary table and a list of test cases. The summary table includes fields like TC ID, TC Purpose, Priority, Component, Case State, Type, and Categories. The detailed view also includes a 'Description' section with 'Steps' and 'Notes', a 'Result Info' section with 'Start', 'End', 'Stdout', and 'Stderr', and a 'Measurement' section with 'Unit', 'Target', 'Failure', and 'Spec'. The 'sqlite_test_query_table' test case is shown with a 'PASS' result.

Name	Description	Result
sqlite_test_query_table	query table name	PASS
sqlite_test_query_column	query column name	PASS
sqlite_test_query_db	query db name	PASS
sqlite_test_basic_sql_state	check the SQL statement exec...	PASS
sqlite_test_basic	check database connection an...	PASS

Figure 5-6 Detailed test case information

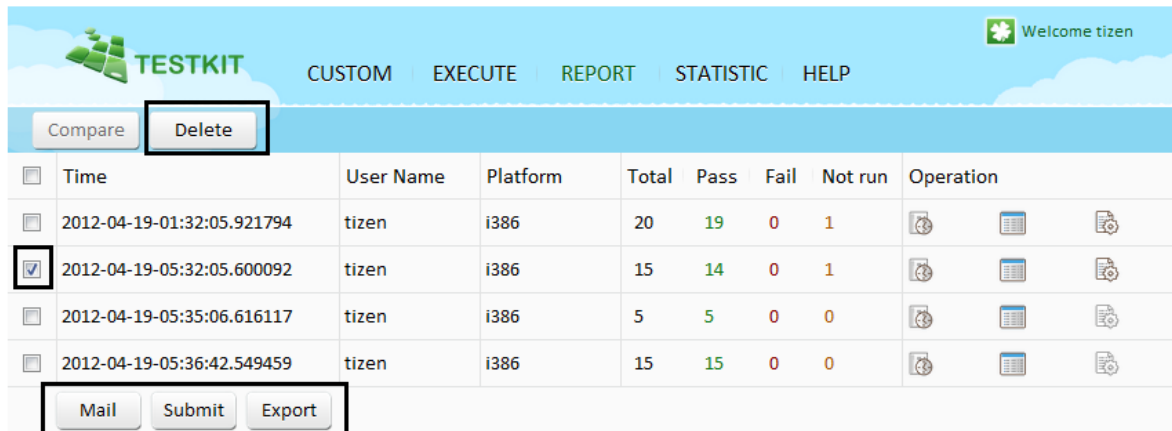
5.3 Useful Features

5.3.1 Submitting Report

To submit a test report to QA test tools, perform the following steps:

1. Log in to <http://localhost:8899/>.
2. Click the **REPORT** tab.

The **REPORT** tab page displays, as shown in Figure 5-7.



<input type="checkbox"/>	Time	User Name	Platform	Total	Pass	Fail	Not run	Operation
<input type="checkbox"/>	2012-04-19-01:32:05.921794	tizen	i386	20	19	0	1	
<input checked="" type="checkbox"/>	2012-04-19-05:32:05.600092	tizen	i386	15	14	0	1	
<input type="checkbox"/>	2012-04-19-05:35:06.616117	tizen	i386	5	5	0	0	
<input type="checkbox"/>	2012-04-19-05:36:42.549459	tizen	i386	15	15	0	0	

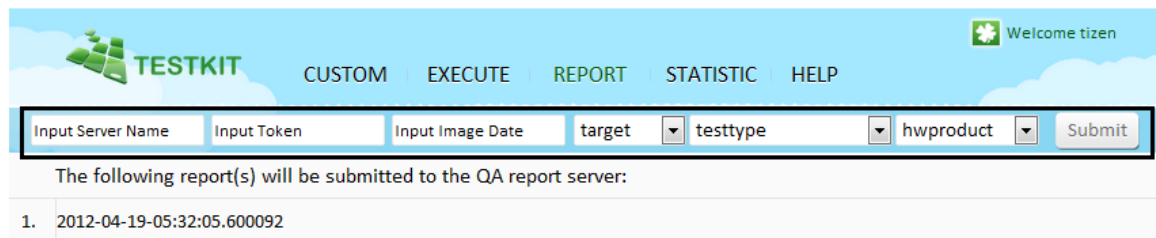
Figure 5-7 Refreshed **REPORT** tab page (4)

3. Select one or multiple check boxes.

The buttons **Mail**, **Submit**, and **Export** become available.

4. Click **Submit**.

The page refreshes, as shown in Figure 5-8.



Input Server Name Input Token Input Image Date target testtype hwproduct Submit

The following report(s) will be submitted to the QA report server:

1.	2012-04-19-05:32:05.600092
----	----------------------------

Figure 5-8 Refreshed **REPORT** tab page (5)

- (1). Type server name in context **Input Server Name**.

- (2). Type token in context **Input Token**.

Note: The token is a string which records account and password. You can obtain it after logging in to QA test tools.

- (3). Type the report date in context **Input Image Date**.

Note: **%2E** is used to indicate ".". For example, type **20120319%2E5** for "20120319.5".

TESTKIT CUSTOM EXECUTE REPORT STATISTIC HELP

Input Server Name Input Token Input Image Date target testtype hwproduct Submit

The following report(s) will be submitted to the QA report server:

1.	2012-04-19-05:32:05.600092
----	----------------------------

Figure 5-9 Refreshed REPORT tab page (6)

(4). Select values from the **target**, **testtype**, and **hwproduct** combo boxes, as shown in Figure 5-10.

TESTKIT CUSTOM EXECUTE REPORT STATISTIC HELP

Input Server Name Input Token Input Image Date target testtype hwproduct Submit

The following report(s) will be submitted to the QA report server:

1.	2012-04-19-05:32:05.600092
----	----------------------------

Figure 5-10 Selecting a test report to submit

(5). Click **Submit**, as shown in Figure 5-11. The report is submitted to the QA test tools.

TESTKIT CUSTOM EXECUTE REPORT STATISTIC HELP

Input Server Name Input Token Input Image Date target testtype hwproduct Submit

The following report(s) will be submitted to the QA report server:

1.	2012-04-19-05:32:05.600092
----	----------------------------

Figure 5-11 Submitting a test report

5.3.2 Deleting Report

To delete a test report, perform the following steps:

1. Select one or multiple test reports, as shown in Figure 5-12.

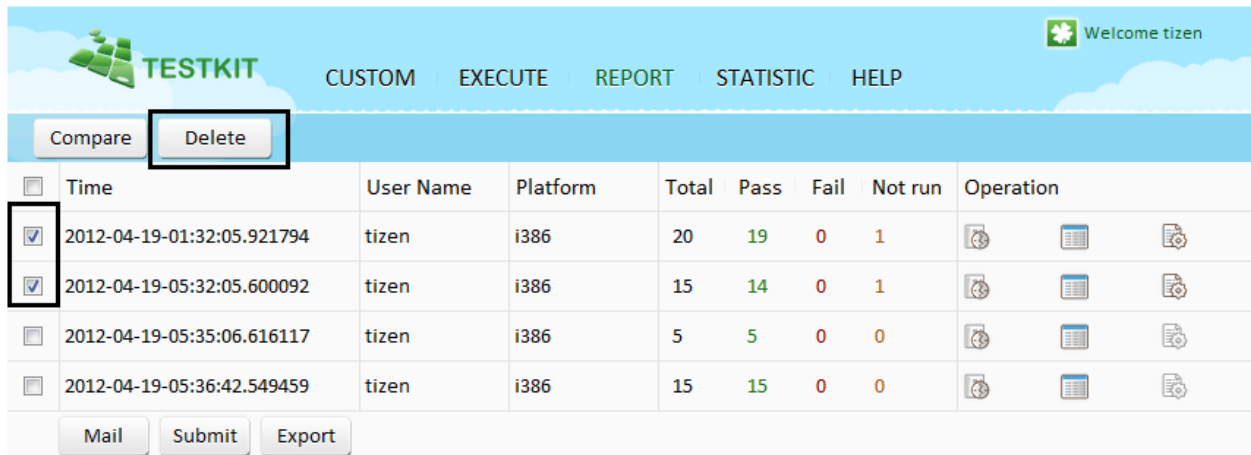


Figure 5-12 Selecting test report(s) to delete

2. Click **Delete**. An alert pops up, as shown in Figure 5-13.

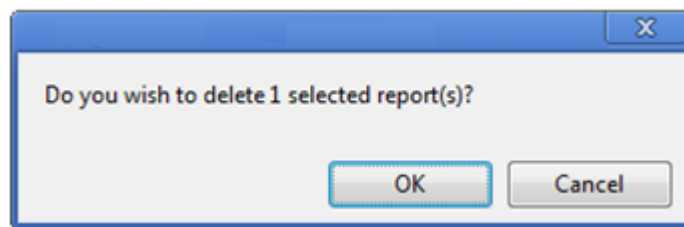


Figure 5-13 Confirmation dialog box (3)


- Click **OK**. → The report is deleted.
- Click **Cancel**. → The report is not deleted.

5.3.3 Complete Report with Manual Test Cases

The test case packages include manual test cases whose results need to be submitted to the report manually.

As Figure 5-14 tells:

- If the number of "Not run" test cases is 0, the button becomes unavailable with the title "Execution Complete".
- If the number of "Not run" test cases is not 0, the button becomes available with the title "Continue Execution".



Welcome tizen

[CUSTOM](#) | [EXECUTE](#) | [REPORT](#) | [STATISTIC](#) | [HELP](#)

[Compare](#) [Delete](#)

<input type="checkbox"/>	Time	User Name	Platform	Total	Pass	Fail	Not run	Operation
<input checked="" type="checkbox"/>	2012-04-19-01:32:05.921794	tizen	i386	20	19	0	1	
<input checked="" type="checkbox"/>	2012-04-19-05:32:05.600092	tizen	i386	15	14	0	1	
<input type="checkbox"/>	2012-04-19-05:35:06.616117	tizen	i386	5	5	0	0	
<input type="checkbox"/>	2012-04-19-05:36:42.549459	tizen	i386	15	15	0	0	

[Mail](#) [Submit](#) [Export](#)

Figure 5-14 Manual test cases report

- Click . The page refreshes, as shown in Figure 5-15. Then, you can select the result of manual test cases.

Welcome tizen

[CUSTOM](#) | [EXECUTE](#) | [REPORT](#) | [STATISTIC](#) | [HELP](#)

Manual execution for 2012-04-19-05:32:05.600092

Total	Name	Description	Result
Auto Test(14 14 0 0)	udisks_event	Monitor udev event by u...	<input type="radio"/> PASS <input type="radio"/> FAIL <input checked="" type="radio"/> N/A
Manual Test(1 0 0 1) 1			2
tts-devicekit-tests			
Auto Test(14 14 0 0)			
Manual Test(1 0 0 1) <input type="text"/>			

3

4

5

Figure 5-15 Selecting result of manual test cases



Caution: Use caution in the following step, for the result cannot be changed after it.

- Click **FINISH** to refresh the **REPORT** tab page. The button becomes unavailable.