

# Test Case / Issue Management Application

(Version 13-may-2011 10:15)

## **Introduction**

The test case/issue management application, abbreviated as TCIM, was written to manage testing and issues within the QLogitek environment. It is coded in PHP and built on top of a development framework called the “Simple PHP Framework”, authored by Tyler Hall. Testing-related information is stored in a MySQL database.

The application has evolved significantly since it was first implemented in August, 2010. This document covers the May 13, 2011 release of the TCIM.

## **Overview**

The basic workflow of the TCIM is as follows.

### **Step 1: Create Test Suite from Specification Document.**

The test analyst typically creates a test suite entry in the TCIM from the contents of a functional specification document. A business analyst or developer usually authors the functional specification document. Summary information that is relevant to the test suite is excerpted from the functional specification document and copied into the test suite. Each functional specification from which the test suite is derived refers to a web page, a report or a batch process.

### **Step 2: Break Down Specification into Individual Test Cases.**

The Test analyst breaks down the contents of the functional specification into individual test cases under a specific test suite. The details of each test case may be refined following a review of the technical specification, but in either situation, the cases are saved to the TCIM database under the appropriate test suite.

### **Step 3: Record a Test.**

When a function is available for testing in the Quality Assurance environment, the test analyst will select the appropriate test case and enter a test record. At this point, the tester will launch the target application and navigate to the appropriate page or function using the instructions that are provided in the test case itself.

Notes regarding the test are entered into the test record. The tester also has the option of attaching up to three files to the test record. It is possible to attach graphics files, plain text, Microsoft Word and Excel documents, among others. The test analyst is more likely to attach supporting files if the test is unsuccessful.

If the test is unsuccessful and no previous issue is associated with this test, the test analyst will enter a concise title for the issue that has been detected. The system will automatically assign the issue to the lead developer and generate a notification email message once the test record is saved.

Issues and test executions are tightly coupled in the TCIM application.

### **Step 4. Lead Developer Responds to Issue Notification.**

When the lead developer is notified of an issue, he/she may choose to investigate the issue further, and may even choose to reset the status. In some cases, they may decide that the issue is not in fact a real issue. When the lead developer ascertains that the issue is legitimate and needs to be addressed, they will assign the issue to a developer. An appropriate notification email is raised at this point, just as it is on initial issue entry.

### **Step 5. Developer Addresses Issue.**

The assigned developer will investigate the issue, implement a fix and unit test the modified program code. When the developer is satisfied that they have resolved the issue, they will access the issue record on the TCIM and re-assign it to the lead developer.

### **Step 6. Lead Developer Reviews Issue Fix.**

The lead developer may choose to review the fixed code and corresponding function(s). If everything appears to be OK, the fix needs to be migrated to the Quality Assurance environment. Once the fix has been migrated, the lead developer will reassign the issue to the lead test analyst.

**Step 7. Lead Tester Reviews Issue Fix.**

The lead test analyst will review the issue and test case, then reassign the issue to the test analyst who initiated the issue.

**Step 8. Test Analyst Conducts and Records a New Test**

The test analyst will repeat the test. If the results are satisfactory, the issue will be closed. If the results are not satisfactory, the above sequence of steps must be repeated.

## TCIM Details

### Test Suites: List

Any user of the TCIM can choose to display a list of test suites, but revisions and additions are restricted to the TCIM administrator (typically the lead test analyst) and members of the ‘tester’ group.

**Test Case/Issue Management** user: Doug Porteous (admin), vrsn: PROO, 13-may-2011 10:15, tcim\_vso\_db, PHP 5.1.6

home admin testing utilities wiki logout

**Filter**

Title or Details contain:  Category:  Filter [Reset Filter To Default](#)

Show only my test suites

**Test Suites**

actv	title	spec	spec id	pnm stat	all cases			category	assignee	status	last chud
					written	cases	atrch				
Yes	<a href="#">All Users: Order History</a>	1.5.6	Y		N	12	3	Other	Doug	has 'on hold' cases	3 wk(s) ago
	<a href="#">Consumer: Event Tickets</a>	1.3.15	Y	Programming started	Y	12	3	Consumer	Doug	has 'on hold' cases	4 wk(s) ago
	<a href="#">Consumer: Home Page</a>	1.3.3	N		Y	2	1	Consumer	Doug	has 'on hold' cases	last mo.
	<a href="#">Consumer: Landing Page For Bordeaux Futures</a>	1.3.16.1	Y	Programming started	Y	2		Consumer	Doug	has open issue(s)	3 wk(s) ago
	<a href="#">Consumer: Landing Page For Classics Collection</a>	1.3.16.2	Y	Programming started	N	2		Consumer	Doug	has open issue(s)	3 wk(s) ago
	<a href="#">Consumer: Landing Page For Events</a>	1.3.16.3	Y	Programming started	N	6		Consumer	Doug	has open issue(s)	3 wk(s) ago
	<a href="#">Consumer: Landing Page For Special Offers</a>	1.3.16.4	Y	Programming started	N	2		Consumer	Doug	has open issue(s)	3 wk(s) ago
	<a href="#">Consumer: Left Navigator</a>	1.3.4	N		Y	9		Consumer	Doug	has 'on hold' cases	last mo.
	<a href="#">Consumer: Login Page</a>	1.3.11	N		N	5	1	Consumer	Doug	has 'on hold' cases	last mo.
	<a href="#">Consumer: Main Menu</a>	1.3.1	N		Y	1	1	Consumer	Doug	has 'on hold' cases	last mo.
	<a href="#">Consumer: Order Confirmation Page</a>	1.3.14	N		N	2	1	Consumer	Doug	has 'on hold' cases	last mo.
	<a href="#">Consumer: Payment And Billing Information Page</a>	1.3.13	N		N	6	1	Consumer	Doug	has 'on hold' cases	last mo.
	<a href="#">Consumer: Product Info Page</a>	1.3.8	N		N	4	1	Consumer	Doug	has 'on hold' cases	3 wk(s) ago
	<a href="#">Consumer: Product Info Popup</a>	1.3.6	N		N	2	1	Consumer	Doug	has 'on hold' cases	last mo.
	<a href="#">Consumer: Product Search Process And Pages</a>	1.3.7	N		N	5	1	Consumer	Doug	has 'on hold' cases	last mo.
Yes	<a href="#">Consumer: Program Product List</a>	1.3.5	N		N	33	1	Consumer	Doug	has 'on hold' cases	3 wk(s) ago
	<a href="#">Consumer: Programs Menu (Bordeaux Futures)</a>	1.3.1	Y	Programming started	Y	2		Consumer	Doug	has 'on hold' cases	3 wk(s) ago
	<a href="#">Consumer: Programs Menu (Classics Collection)</a>	1.3.1	Y	Programming started	Y	2		Consumer	Doug	has 'on hold' cases	3 wk(s) ago
	<a href="#">Consumer: Programs Menu (Events)</a>	1.3.1	Y	Programming started	Y	2		Consumer	Doug	has 'on hold' cases	3 wk(s) ago
	<a href="#">Consumer: Programs Menu (More For Less)</a>	1.3.1	N		N	2		Consumer	Doug	has 'on hold' cases	last mo.

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[Add Test Suite](#)

The list of test suites may be filtered by specifying a search term or terms (the exact phrase must match, however) and/or the category to which the test suite belongs. There is no limit on the content and number of categories that the administrator can assign. Categories are helpful in organizing test suites in any way the administrator sees fit. The TCIM user may also restrict the list of test suites to only those that have been assigned to themselves.

The sort order of the displayed test suites can be revised by clicking on the appropriate heading hyperlink (most, but not all headings can be used to control sorting).

A finite number of test suites are displayed on any given page. You can page through the test suite list by using the “first”, “previous”, “next” and “last” hyperlinks or by selecting a specific page from the **Pages** dropdown menu.

To edit a test suite or view additional details, you must click on the title hyperlink of the desired test suite under the “title” column heading. To move directly to a list of test cases for a single test suite, click on the number of cases hyperlink under the “cases” column heading.

To add a new test suite, click the “Add Test Suite” button at the bottom of the page.

### Test Suites: Individual Details

The figure below displays a typical test suite. Note the green square to the left of the “Test Suite Details” title. Since test **case** and test **suite** pages have a similar appearance, the green square is used everywhere that a test suite appears. An orange circle appears everywhere a test case appears.

Following is a summary of the controls on the test suite details page.

title	The title of the test suite
wiki	A link to the dokuwiki application. Allows the user to easily create a wiki entry for this test suite.
spec prefix	When a specification numbering system is used, the number of the corresponding specification document prefix should be copied here.
navigate to another suite	Allows the user to quickly navigate to a different test suite. Be careful, however, as any pending changes to the current test suite will not be saved.
Resequence Cases	Allows the user to access a dialog that permits the re-sequencing of the test cases associated with this test suite.
Activity	Displays the date and time of recent edits to this test suite.
Assignee is working on this suite	Causes a hyperlink to appear on the home page of the current user.

Spec is complete	Informs the user that the specification document is stable and that the user can finalize test suite details or test cases. <b>This field should be set by the development lead.</b>
All cases written	Used to keep track of whether the test suite is complete. If not checked, the user knows that additional test cases need to be refined or added.
On Hold	Indicates that completion of the test suite is dependent on a decision that has yet to be made, and/or that work on the test suite should be suspended.
Priority	Signifies the relative important of this test suite.
Category	The category (categories are determined by the administrator) to which this test suite belongs.
Assigned To	The name of the test analyst responsible for this test suite (and most likely all of its test cases). If the test suite is reassigned, a notification email is generated. This email is sent to the person making the re-assignment, as well as the original and new assignees.
Original Author	The name of the test analyst who entered the initial test suite details.
Programming Status	Helps in the determination of the priority and readiness for testing of this test suite. <b>This field should be set by the development lead.</b>
Link to Specifications	A link to the specification file upon which this test suite is based. Originally set to link to a SharePoint document repository.
Details	Stylized test that explains the purpose and background of this test suite.
Navigate to test case	A list of all test cases associated with this test suite. Be careful, however, as any pending changes to the current test suite will not be saved when a new value is selected from this dropdown menu.
Delete	Allows the test analyst to delete this test suite, but only if the suite has no test cases.
Save and Keep Editing	Saves the current test suite details, and leaves the user on this page.
Save	Saves the current test suite details, and then displays the test suites list page.
Return to List	Displays the test suites list page. Be sure to save any changes first.
Show Test Cases	Displays the list of test cases associated with this test suite.
Attachments Panel	
Checkbox and Attachment link	Only appears for each attachment (and not at all if there are no attachments)
Browse...	Allows the user to select a file for attachment to this test suite. Hover over the "Attach" button to ascertain which file types (extensions) are permitted.
Attach	Attached the file specified in the textbox to the left of the "Browse..." button
Comments	Allows for the entry of comment text for each file that is attached.
Delete Checked File(s)	If one or more files is checked, deletes those files and any related comment text.

## Test Cases: List

Like the test suites list, the list of test cases can be filtered. If a test suite is selected from the “Belong to Test Suite” dropdown menu, only the test cases for the selected test suite will be displayed. It is also possible to filter on a word or exact phrase in either the title or the details section (Note: html tags that control the formatting of the latter section may affect the results of the filter). It is also possible to restrict the list of test cases to those that are assigned only to you.

As with test suites, any column headings that display as a hyperlink can be clicked to sort the test cases in ascending/descending order (successive clicks toggle the sort direction).

There are two special functions that are available to the administrator. One is the “Resequence” function, which is available if the test suite has at least two test cases. The “resequence” function allows the administrator to permanently override the display order of this page. The other is the “bulk edit” function, which is available if there are at least three test cases. The “bulk edit” function facilitates the entry of common text into the details fields of all test cases connected with the chosen test suite.

To add a test case, click the “Add Test Case” button.

Note: The “Link Cases” button is not currently functional. At some time in the future, functionality to allow the sharing of a test case across more than one test suite will be implemented. The “Link Cases” button will be used in conjunction with that future functionality.

**Filter**

Belongs to Test Suite:

Title or Details contain:   [Reset Filter To Default](#)

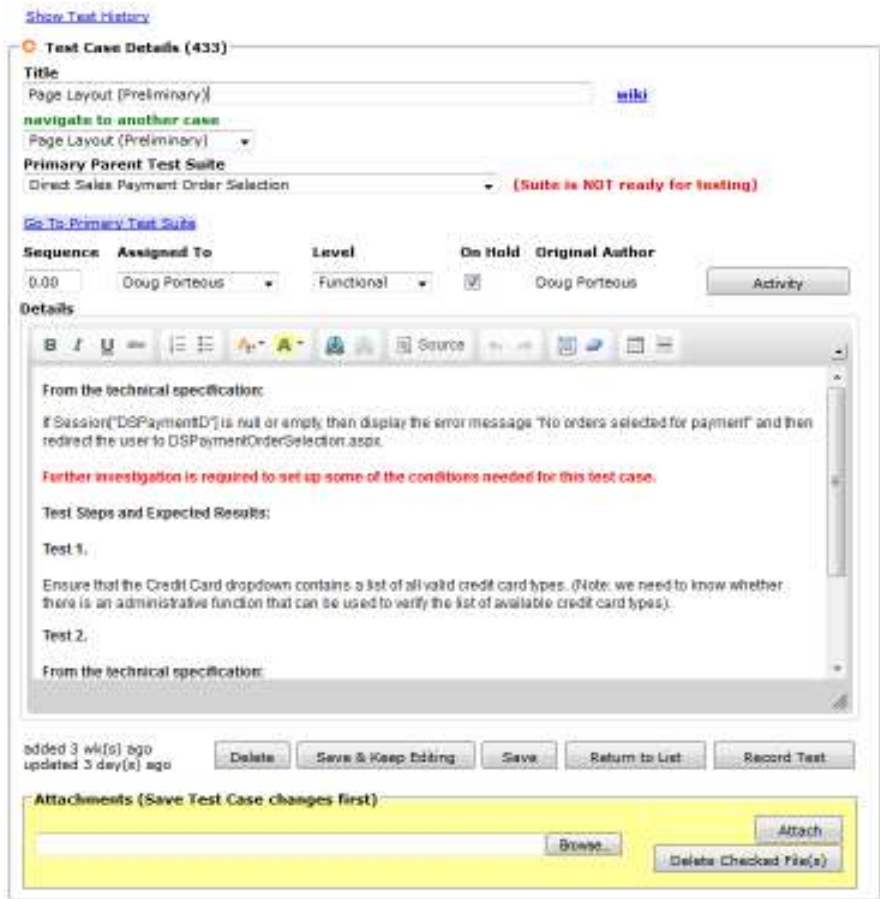
Show only my test cases

<a href="#">suite title</a>	<a href="#">suu</a>	<a href="#">test case title</a>	<a href="#">assigned to</a>	<a href="#">tests</a>	<a href="#">issues</a>	<a href="#">status</a>	<a href="#">attch</a>	<a href="#">on hold</a>	<a href="#">last changed</a>
<a href="#">Direct Sales Payment Order Selection</a>	99.00	<a href="#">Prompt: Show Selection</a>	Doug Porteous	0	0	on hold	1	Y	4 day(s) ago
<a href="#">Resequence</a>	99.00	<a href="#">Sort Order</a>	Doug Porteous	0	0	on hold		Y	4 day(s) ago
<a href="#">Program Fulfillment: Add/Edit Bordeaux Futures Pro...</a>	99.00	<a href="#">Button: Cancel</a>	Doug Porteous	0	0	untested			4 day(s) ago
<a href="#">Bulk Edit/Resequence</a>	99.00	<a href="#">Button: Release Orders</a>	Doug Porteous	0	0	untested			4 day(s) ago
<a href="#">Bulk Edit</a>	99.00	<a href="#">Button: Save</a>	Doug Porteous	2	1	has open issue(s)			4 day(s) ago
	99.00	<a href="#">Button: Send Allocation Email</a>	Doug Porteous	0	0	untested			4 day(s) ago
	99.00	<a href="#">Button: Send Broadcast Email</a>	Doug Porteous	0	0	untested			4 day(s) ago
	99.00	<a href="#">Button: View Products</a>	Doug Porteous	0	0	untested			4 day(s) ago
	99.00	<a href="#">Column: For Grouping Control</a>	Doug Porteous	0	0	untested			4 day(s) ago
	99.00	<a href="#">Column: To Be Displayed</a>	Doug Porteous	1	1	has open issue(s)			4 day(s) ago
	99.00	<a href="#">Page Security</a>	Doug Porteous	2	1	no open issue(s)			4 day(s) ago
	99.00	<a href="#">Payment Information Fields</a>	Doug Porteous	0	0	untested			4 day(s) ago
	99.00	<a href="#">Primary Program Fields</a>	Doug Porteous	0	0	untested			4 day(s) ago
	99.00	<a href="#">Published Information Fields</a>	Doug Porteous	0	0	untested			4 day(s) ago
	99.00	<a href="#">Secondary Program Fields</a>	Doug Porteous	0	0	untested			4 day(s) ago
	99.00	<a href="#">Smoke Test</a>	Doug Porteous	5	3	has open issue(s)			4 day(s) ago
	99.00	<a href="#">Validation: Numeric Fields</a>	Doug Porteous	0	0	untested			4 day(s) ago
	99.00	<a href="#">Validation: Text Fields</a>	Doug Porteous	0	0	on hold		Y	4 day(s) ago
<a href="#">Program Fulfillment: Add/Edit Classes Program</a>	99.00	<a href="#">Button: Cancel</a>	Doug Porteous	0	0	untested			3 day(s) ago
<a href="#">Resequence</a>	99.00	<a href="#">Button: Release Orders</a>	Doug Porteous	0	0	untested			4 day(s) ago

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## Test Cases: Individual Details

When a test case title link is clicked in the test cases list, details about that test case will be presented for review and/or editing.



Following is a summary of the controls on the test case details page.

title	The title of the test case
wiki	A link to the dokuwiki application. Allows the user to easily create a wiki entry for this test case.
spec prefix	When a specification numbering system is used, the number of the corresponding specification document prefix should be copied here.
Primary Parent Test Suite	Allows the user to assign this test case to a test suite. The word "Primary" is used in anticipation of a future enhancement to allow a test case to belong to more than one test suite.
Go To Primary Test Suite	Allows the user to navigate immediately to the specified parent test suite.
Sequence	Controls the sequence number, and therefore the display order of this test case relative to its sibling test cases, on the test cases list page.
Assigned To	The name of the test analyst responsible for this test case (and most likely all of its sibling test cases). If the parent test suite is reassigned, a notification email is generated. This email is sent to the person making the re-assignment, as well as the original and new assignees. All test cases will be assigned to the new tester.
Level	Inherited from the database scheme upon which the TCIM application is modelled. Defaults to "Functional".
On Hold	Indicates that completion of the test case is dependent on a decision that has yet to be made, and/or that work on the test suite should be suspended.
Original Author	The name of the test analyst who entered the initial test suite details.
Programming Status	Helps in the determination of the priority and readiness for testing of this test



**Record a Test**

For [Page Layout \(Preliminary\)](#) (433)  
 within test suite 'Direct Sales Payment Order Selection'  
**(Suite is NOT ready for testing)**

**Comment**

**Build** 2011-03-16 **Outcome** Failed **Time to Execute** 5 (minutes)

You may attach up to 3 files to this history entry. The following extensions are permitted: log, cs, txt, doc, xls, ppt, png, gif, jpg, bmp, htm, html

1

2

3

[Show Notes](#)

**Specify Issue On Retest**

Existing issue(s):

Status: Opened by QA **Assigned To:**  **Close Issue:**

**Create New Issue**

Title:

Severity: Normal **Priority:** Normal **Type:** Bug

Status: Opened by QA **Assigned To:**

**Figure 3.** The page used to record a test.

If a test **previously** failed, the tester will enter a new test record after they have been notified that a fix has been implemented and migrated to the Quality Assurance environment, but they will select the relevant issue from the Existing issue(s) dropdown on the “Specify Issue On Retest” panel.

The following matrix clarifies what is to be entered.

Did test pass?

**Yes:** Set Outcome to “Passed”.

Is this a re-test that is related to an existing issue?

**Yes:** Select the relevant issue from the Existing Issue(s) dropdown and re-assign the issue to the Lead Developer. Set the Status to “Resolved”.

**No:** No action required

**No:** Leave Outcome as “Failed”.

Is this a re-test that is related to an existing issue?

**Yes:** Select the relevant issue from the Existing Issue(s) dropdown and re-assign the issue to the Lead Developer. Set the Status to "Failed on retest".

**No:** Assign a Title to the issue in the "Create New Issue" panel. *Note: titles must be unique within a test case.*

A test record will be saved to the database when the "Save" button is clicked. If the test failed, a notification email will be sent to the lead developer and a copy to the tester who recorded the test.

Re:

Issue: 'Product Info Popup Duration And Underlying Title Text' (37) Test Case: 'Popup Appears' (193)

An issue with the following values was created:

Status 'Opened by QA'  
Severity 'Low'  
Priority 'Normal'  
Type 'Suggestion'  
Description 'Product Info Popup Duration And Underlying Title Text'  
Assignee 'Fictitious Person'

Tester Comments:

Ran a brief test of the product details popup.

e.g. [VsoDs2011/Public/OrderProgramProducts.aspx?programId=5](http://VsoDs2011/Public/OrderProgramProducts.aspx?programId=5)

Currently, the title tag is used, but there is no easy way to increase the duration of the displayed popup, which seems to appear for about 6 or 7 seconds in Internet Explorer 8. Given the amount of text in the popup, would it be possible to use another display technique, perhaps with Javascript, in order to control the display time?

When viewing the HTML source behind this page, the title tag contents containing the popup details appear twice. Please see attached.

This is being logged as a suggestion, since the product popup otherwise works correctly (subject to a review of individual data elements).

Test Case/Issue Management URL is [http://10.0.0.85/tcim/issues/editissue.php?issue\\_id=37](http://10.0.0.85/tcim/issues/editissue.php?issue_id=37)

This message has been sent to 2 recipient(s):

[Doug.Porteous@qlogitek.com](mailto:Doug.Porteous@qlogitek.com)

[Fictitious.Person@qlogitek.com](mailto:Fictitious.Person@qlogitek.com)

**Figure 3.** The contents of a typical issue notification email message.

In addition, the test record will be viewable via the test history page.

Filter

**Test History**

<a href="#">suite/case</a>	<a href="#">id</a>	<a href="#">tested/issue</a>	<a href="#">build</a>	<a href="#">latest status</a>	<a href="#">attach</a>	<a href="#">assigned to</a>	<a href="#">tester</a>
<a href="#">Consumer: Product Info Popup</a> <a href="#">Popup Appears</a>	80	5 day(s) ago <a href="#">Product Info Popup Duration And Underlying Title Text</a>	2011-03-16	failed	1	Doug Porteous	Doug Porteous open
<a href="#">Consumer: Program Product List</a> <a href="#">Printing</a>	79	5 day(s) ago ok	2011-03-16	successful	1	Doug Porteous	Doug Porteous
<a href="#">Program Fulfillment: Add/Edit Classics Program</a> <a href="#">Columns To Be Displayed</a>	78	4 wk(s) ago <a href="#">Column For Grouping Field: 'Availability' Entry Is Misspelled</a>	2011-03-16	failed		Doug Porteous	Doug Porteous open
<a href="#">Button: Save</a>	77	last mo. ok	2011-03-16	successful		Doug Porteous	Doug Porteous
<a href="#">Program Fulfillment: Add/Edit Bordeaux Futures Pro...</a> <a href="#">Button: Save</a>	76	last mo. ok	2011-03-16	successful		Doug Porteous	Doug Porteous
<a href="#">Program Fulfillment: Add/Edit Classics Program</a> <a href="#">Validation: Text Fields</a>	75	last mo. <a href="#">A Potentially Dangerous Request.Form Value Was Detected</a>	2011-03-16	failed		Doug Porteous	Doug Porteous open
<a href="#">Program Fulfillment: Subprograms</a> <a href="#">Dropdown Menu: Parent Program</a>	74	last mo. <a href="#">Question Regarding Sort Order Of Bordeaux Futures Parent Programs...</a>	2011-03-16	failed		Doug Porteous	Doug Porteous open
<a href="#">Bordeaux Futures Programs</a>	73	last mo. ok	2011-03-16	successful		Doug Porteous	Doug Porteous
<a href="#">Consumer: Landing Page For Events</a> <a href="#">Select Program</a>	72	last mo. ok	2011-03-16	successful		Doug Porteous	Doug Porteous
<a href="#">Program Fulfillment: Program Product Maintenance</a> <a href="#">Page Layout</a>	71	last mo. <a href="#">Message To Be Displayed When Program Has No Products</a>	2011-03-16	failed	1	Doug Porteous	Doug Porteous open
<a href="#">Consumer: Landing Page For Special Offers</a> <a href="#">Sorting: Columns</a>	70	last mo. ok	2011-03-16	successful		Doug Porteous	Doug Porteous
<a href="#">Consumer: Landing Page For Classics Collection</a> <a href="#">Select Program</a>	69	last mo. ok	2011-03-16	successful		Doug Porteous	Doug Porteous

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**Figure 4.** The Test History page

Lastly, the issue is accessible on the issues list page.

**Filter**

Keyword/Phrase:  **and** Pre-Defined Filter: **issues (mine)**

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**▲ Issues**

<a href="#">text suite/test case</a>	<a href="#">owned by/ISSUE</a>	<a href="#">issue id</a>	<a href="#">assigned to</a>	<a href="#">status</a>	<a href="#">closed</a>	<a href="#">latest tester</a>	<a href="#">age</a>	<a href="#">state</a>
<a href="#">Consumer: Product Info Popup</a> <a href="#">Error: Appears</a>	Doug Porteous	37		Opened by QA		Doug Porteous	5	open
	<a href="#">Product Info Popup Duration And Underlying Title Text</a> <a href="#">tester's attachment(s):</a> <a href="#">ProductInfoPopup.txt</a>							
<a href="#">Program Fulfillment: Add/Edit Classics Program</a> <a href="#">Column To Be Displayed</a>	Doug Porteous	36		Opened by QA		Doug Porteous	28	open
	<a href="#">Column For Grouping Field: 'Availability' Entry Is Mispelled</a> <a href="#">tester's attachment(s):</a> <a href="#">ProductInfoErrors.txt</a>							
<a href="#">Validation: Text Fields</a>	Doug Porteous	35		Opened by QA		Doug Porteous	34	open
	<a href="#">A Potentially Dangerous Request Form Value Was Detected</a> <a href="#">tester's attachment(s):</a> <a href="#">ProductInfoErrors.txt</a>							
<a href="#">Program Fulfillment: Subprograms</a> <a href="#">Dropdown Menu: Parent Program</a>	Doug Porteous	34		Opened by QA		Doug Porteous	34	open
	<a href="#">Question Regarding Sort Order Of Bordeaux Futures Parent Programs In Dropdown</a> <a href="#">tester's attachment(s):</a> <a href="#">ProductInfoErrors.txt</a>							
<a href="#">Program Fulfillment: Program Product Maintenance</a> <a href="#">Page Layout</a>	Doug Porteous	33		Opened by QA		Doug Porteous	35	open
	<a href="#">Message To Be Displayed When Program Has No Products</a> <a href="#">tester's attachment(s):</a> <a href="#">SpecialOffersProducts.png</a>							
<a href="#">Consumer: Landing Page For Bordeaux Futures</a> <a href="#">Display Programs</a>	Doug Porteous	32		Opened by QA		Doug Porteous	35	open
	<a href="#">Program Not On Default Admin Page But Still Displayed On Consumer Landing Page</a> <a href="#">tester's attachment(s):</a> <a href="#">ProductInfoErrors.txt</a>							
<a href="#">Program Fulfillment: Subprograms</a> <a href="#">Bordeaux Futures Programs</a>	Doug Porteous	31		Opened by QA		Doug Porteous	38	open
	<a href="#">Special Offers And Classics Programs Have Subprogram Dropdown</a> <a href="#">tester's attachment(s):</a> <a href="#">ProductInfoErrors.txt</a>							
<a href="#">Program Fulfillment: Add/Edit Special Offers Program</a> <a href="#">Published Information Fields</a>	Doug Porteous	30		Opened by QA		Doug Porteous	38	open
	<a href="#">Invalid Published Start And End Dates Cause System Error</a> <a href="#">tester's attachment(s):</a> <a href="#">ProductInfoErrors.txt</a>							
<a href="#">Validation: Numeric Fields</a>	Doug Porteous	29		Opened by QA		Doug Porteous	38	open
	<a href="#">System Error On Invalid Numeric Data</a> <a href="#">tester's attachment(s):</a> <a href="#">ProductInfoErrors.txt</a>							
<a href="#">Program Fulfillment: Add/Edit Bordeaux Futures Program</a> <a href="#">Button: Save</a>	Doug Porteous	28		Opened by QA		Doug Porteous	46	open > 45 days
	<a href="#">Application Failure On Program Save Operation</a> <a href="#">tester's attachment(s):</a> <a href="#">ProgramManagerSecurityException.png</a>							

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Figure 5. The Issue List page.

#### Step 4. Lead Developer Responds to Issue Notification

When the lead developer is notified of an issue, they may choose to investigate the issue further, and they may even choose to reset the status. In some cases, they may decide that the issue is not in fact a real issue. When the lead developer ascertains that the issue is legitimate and needs to be addressed, they will assign the issue to a developer. An appropriate notification email is raised at this point, just as it is on initial issue entry.

Note: This issue is not currently assigned to you.

**Issue Title:** Product Info Popup Duration And Underlying Title Text, id = 37

Hide Test History Panel

**Tester's Comments (Most Recent Test ONLY)**

**Test Suite:** [Consumer: Product Info Popup \(14\)](#)

**Test Case:** [Popup Appears \(193\)](#)

tested by	build	attachments	status	when
Doug Porteous	2011-03-16	yes	failed	5 day(s) ago

Ran a brief test of the product details popup.

e.g. [VsoDs2011/Public/OrderProgramProducts.aspx?programId=5](#)

Currently, the title tag is used, but there is no easy way to increase the duration of the displayed popup, which seems to appear for about 6 or 7 seconds in Internet Explorer 8. Given the amount of text in the popup, would it be possible to use another display technique, perhaps with Javascript, in order to control the display time?

When viewing the HTML source behind this page, the title tag contents containing the popup details appear twice. Please see attached.

This is being logged as a suggestion, since the product popup otherwise works correctly (subject to a review of individual data elements).

[ProductInfoPopup.txt](#)

**ISSUE**

**Issue Details** (updatable content) [Show Issue History](#)

**Title:**

**Severity:**  **Priority:**  **Type:**

**Curr Status:** Opened by QA **Assigned To:**  **Browser Specific:**

**New Status:**

2011-05-11 01:52 PM (Doug Porteous) Created by tester

**New Comments**

**Attachments (Save issue changes first)**

Figure 6. A sample Issue detail page.