

SCARAB SITE INSTRUCTIONS

The Equity Engineering Group, Inc. prides itself on producing quality software products. As with any software product, there are times when it does not seem to the user that the software is functioning in the way the user anticipates. Our Scarab Software Issue tracking system, provides our software customers with a quick and convenient process to alert E²G to any bugs in our software products. This site can be used for all of the software products developed and distributed by E²G:

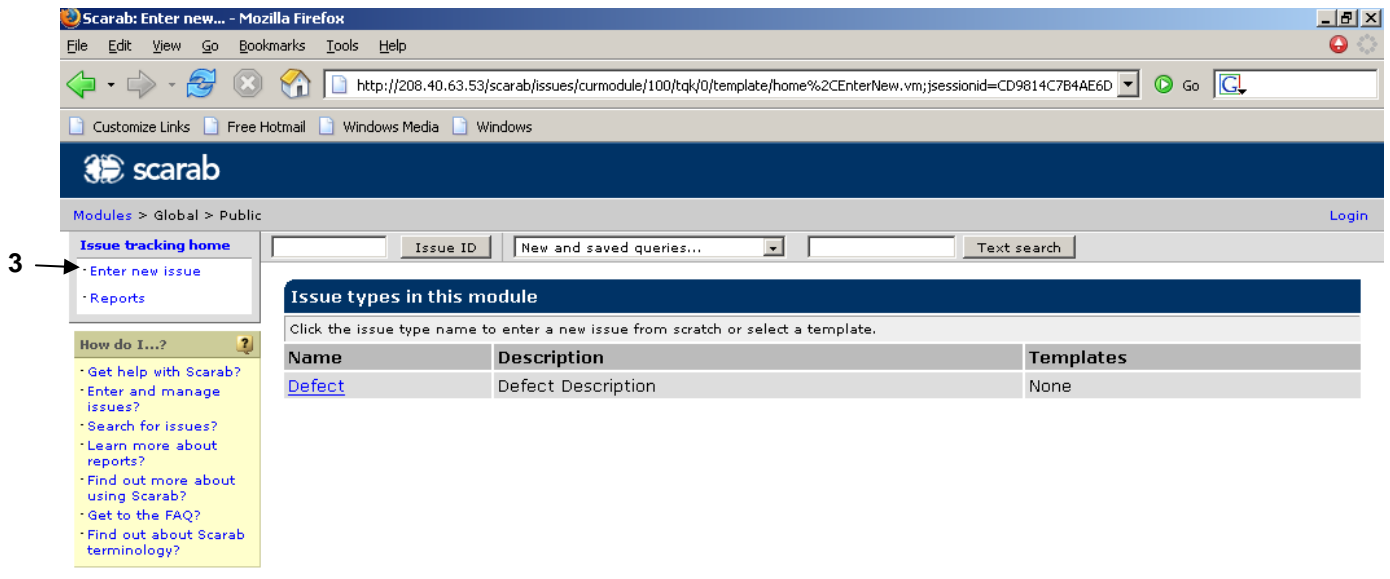
Note: The screen shots are from the VCESage product, however the AP RBI screens have the same format

1 LOGGING SOFTWARE BUGS

- 1) To access Scarab go to site <http://208.40.63.53/scarab/issues/>.
- 2) You will see the following screen. You do not need to login, simply select the hyperlink Global>Public.

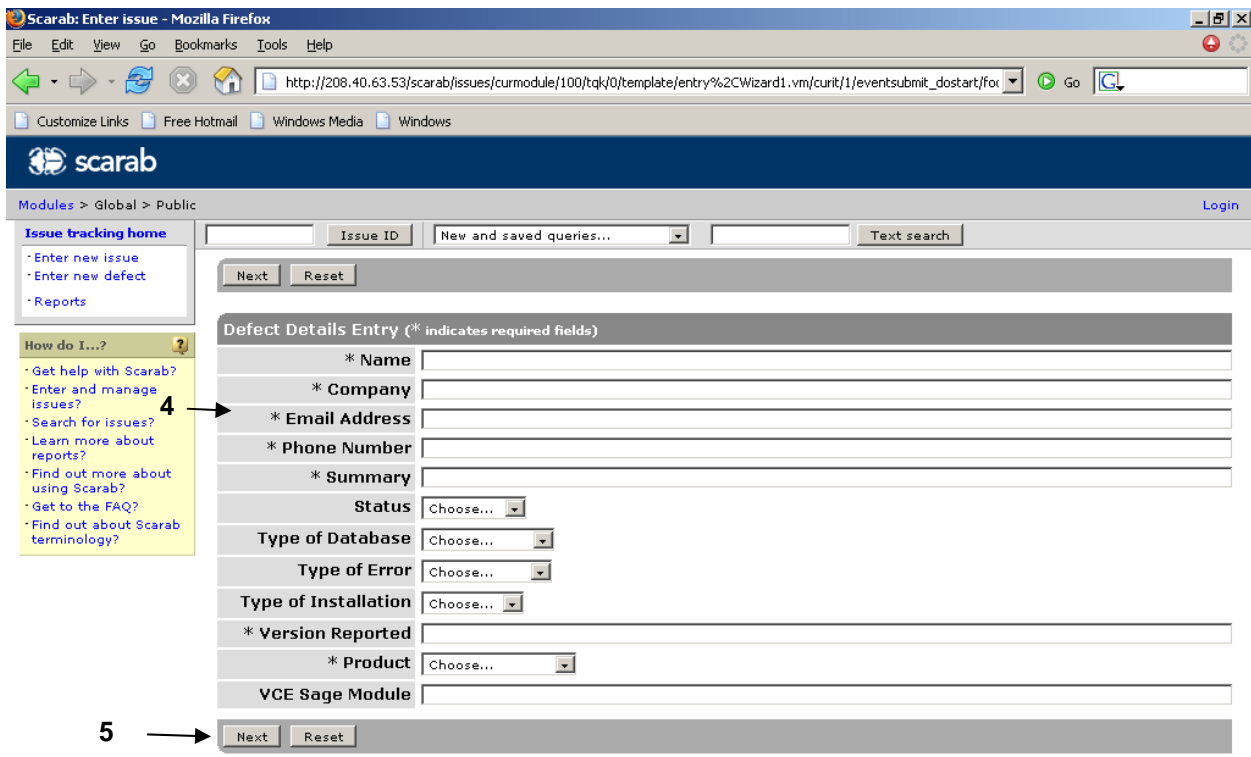
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- 3) On the left side of the screen, you will see - “Enter new issue”. Select that hyperlink.



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- 4) You can enter the information for a new issue here. Because the same form is used for all software products, some fields may not apply to the software product in question or you may not have all of the information listed. If the field does not apply or if you do not have the information for optional fields then simply skip those fields. Required fields are marked with an asterisk. The most important information is your name, phone number and email address so that an E²G contact person can get in touch with you help resolve the issue.
- 5) When finished with the first screen press the “Next” button.



- 6) You will see the information that you have already submitted as well as additional fields. If you can complete the information, please do so. If you would like to include an attachment, then use the Browse button to locate the attachment, complete the Description field, and press the Add Attachment button. When you have finished adding your information then simply press the "Submit Issue" button.

The screenshot shows a web browser window displaying a form for reporting an issue. The form is organized into several sections:

- Defect Details Entry** (indicates required fields):
 - Name: mary
 - Company: e2g
 - Email Address: mrebuhlheim@equityemp.com
 - Phone Number: 216-283-6018
 - Summary: Test issue for site
 - Status: New
 - Type of Database: MySQL
 - Type of Error: Form
 - Type of Installation: Local
 - Version Reported: 7.00.0010
 - Product: ADP-RBI Product
 - VCE Sage Module: [empty]
- Environment Details Entry** (indicates required fields):
 - Defect Type: External
 - Computer Operating System: w2k
 - Computer RAM: 512
 - Computer Speed: 3
 - Network Speed: 100Mbps
 - Server Location: SVR & DB Unknown
 - Server Operating System: unknown
 - Server RAM: unknown
 - Server Speed: unknown
 - Version Target: [empty]
 - Description: This is a test issue for scsarb
- Attachments**:
 - Path: [path to your attachment] Browse
 - Description: you need to complete this description if you have an attachment
 - Type: Auto-detect
 - Other (enter mime type: [])
 - Add attachment
- Submit new issue**:
 - Reason: [empty text area]
 - After submit: Enter new issue
 - Submit Issue Reset

A red arrow points to the "Submit Issue" button at the bottom of the form.

- 7) You will be returned to the add defect screen but with a message indicating that your issue has been added to Scarab.

7

Issue tracking home

- Enter new issue
- Enter new defect
- Reports

How do I...?

- Get help with Scarab?
- Enter and manage issues?
- Search for issues?
- Learn more about reports?
- Find out more about using Scarab?
- Get to the FAQ?
- Find out about Scarab terminology?

Issue PUB3 added to module Public

Next Reset

Defect Details Entry (* indicates required fields)

* Name

* Company

* Email Address

* Phone Number

* Summary

Status Choose...

Type of Database Choose...

Type of Error Choose...

Type of Installation Choose...

* Version Reported

* Product Choose...

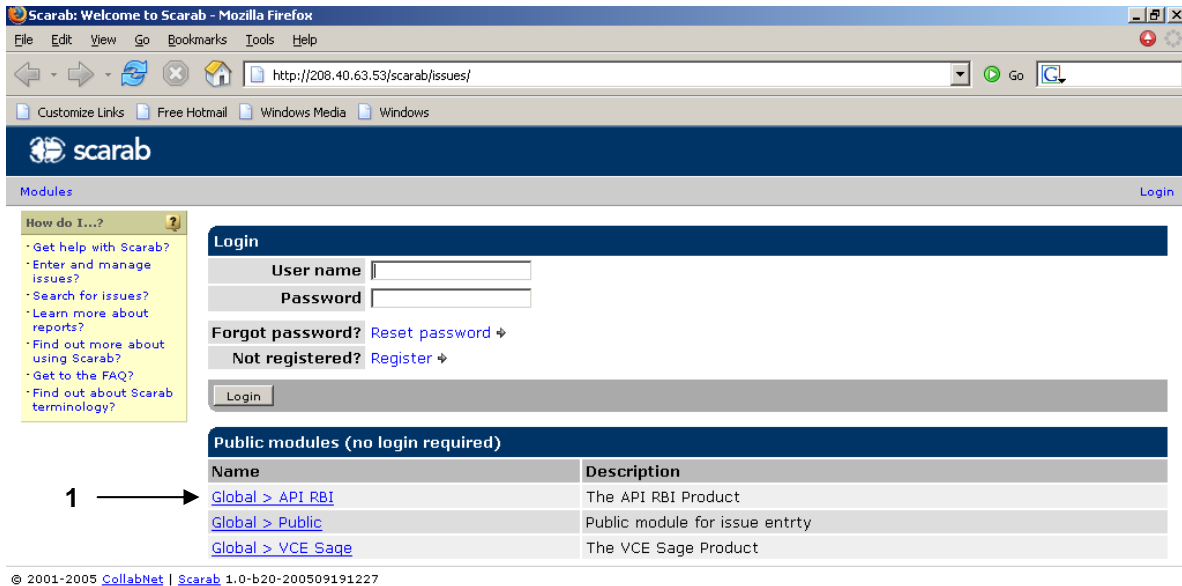
VCE Sage Module

Next Reset

2 TRACKING SOFTWARE BUGS

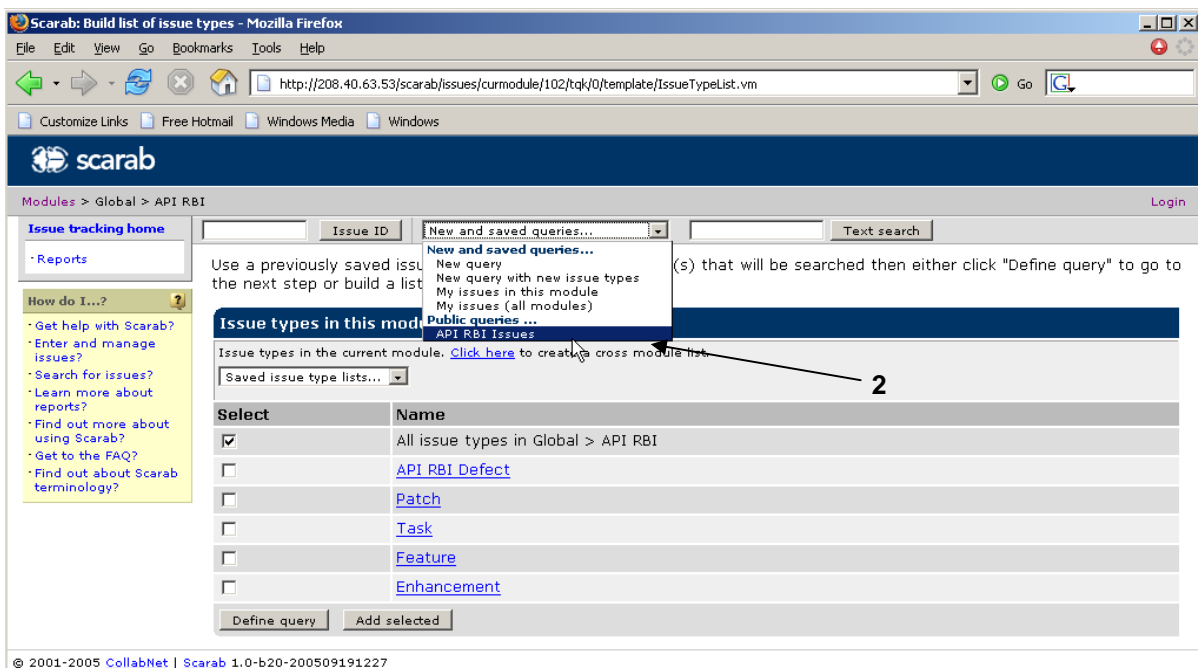
When you have submitted a bug via the SCARAB system, you can return to the site to track the bug.

- 1) You do not need to login simply select the hyperlink for the software product you are interested in viewing. For example go to Global>API RBI



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- 2) From the drop down list that begins "New and saved queries . . ." select "Public Queries – API RBI Issues".



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3) The following query result will appear.

The screenshot shows the Scarab issue tracking interface. At the top, there's a navigation bar with the Scarab logo and 'Modules > Global > API RBI'. Below this, there's a search bar and a 'Text search' button. The main content area is titled 'Query results [API RBI Issues] (3 issue(s) found)' and shows a table of results. The table has columns for Select, Issue ID, Description, Name, Version Reported, Version Target, Version Fixed, Status, and AssignedTo. Three issues are listed: AR1 (Recreate Scarab Issue Tracking System), AR2 (cvs to scarab integration test), and AR4 (got fixed). Below the table, there are options for 'Max items per page' (25, 50, 75, 100, All) and a 'Refresh' button. At the bottom, there's a 'Query scope' section showing 'Module name: Global > API RBI' and 'Issue type: API RBI Defect'.

Select	Issue ID	Description	Name	Version Reported	Version Target	Version Fixed	Status	AssignedTo
<input type="checkbox"/>	AR1	Recreate Scarab Issue Tracking System	Steve Markowski	7.00.0010	7.00.0010	-----	Closed	steve
<input type="checkbox"/>	AR2	cvs to scarab integration test	Steve Markowski	7.00.0010	-----	-----	Closed	steve
<input type="checkbox"/>	AR4	got fixed	mary	7.00.0010	7.00.0011	7.00.0011	Closed	-----

Max items per page: 25 50 75 100 All

Export results to: [dropdown] Process results: [dropdown]

Query scope

Module name	Issue type
Global > API RBI	API RBI Defect

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4) Clicking on the "Issue ID" field will display details about the issue . .

The screenshot shows the details page for issue AR4 (API RBI Defect). At the top, there's a navigation bar with 'Issue ID', 'New and saved queries...', and 'Text search'. Below this, there's a breadcrumb trail: '< Previous | 3 of 3' and a link 'View as single screen'. The main content area is titled 'Issue ID AR4 (API RBI Defect)' and shows the following information:

- Created by: [Scarab anonymous](#) Sep 23, 2005 3:18:08 PM GMT
- Last modified by: [Mary Buchheim](#) Sep 23, 2005 3:24:36 PM GMT

Defect Report (* indicates required fields)

Name	mary
Company	e2g
Email Address	mebuchheim@equityeng.com
Phone Number	123-456-7890
Summary	test
Version Reported	7.00.0010
Type of Database	MYSQL
Type of Error	Report
Status	Closed
Resolution	Fixed
Version Target	7.00.0011
Version Fixed	7.00.0011
Description	got fixed

Environment (* indicates required fields)

Type of Installation	Local
Computer Operating System	who knows
Computer RAM	512
Computer Speed	2
Server Operating System	windows xp
Server RAM	1g
Server Speed	2
Server Location	SVR & DB Same Backbone

Copy issue

RSS ATOM [Session-info-free link to AR4](#)

Issue ID	Issue ID	Summary	Name	Version Reported	Version Target	Version Fixed	Status	Category	AssignedTo	Comments
1	AR1	Recreate Scarab Issue Tracking System	Steve Markowski	7.00.0010	7.00.0010	8.00.0000	Closed		Steve	
2	AR2	Operation in MYSQL environment required for full functionality	Kevin Doggett	8.00	8.01.0000	v8.01.0000	Closed		Steve	
3	AR3	Switching between local and remote database environments is cumbersome	Kevin Doggett	8.00	8.01.0000	8.01.0000	Closed		Steve	
4	AR4	SCARAB logs not backed up	Kevin Doggett	8.00	Scarab	n/a	Closed		Steve	
6	AR6	speed issues with 3 tiered installatio	Tom Wylie	7.00.0008	8.00.0005	v8.00.0005	Closed		Steve	
7	AR7	Printing diagnostic files	Ken Gottselig	7.00.0008	8.00.0000	v8.00.0000	Closed		Tim	
8	AR8	Tank Confidence factor	Ken Gottselig / Tom Wylie	7.00.0008			Assigned	Tank	Dave	TWG
9	AR9	tank report	Ken Gottselig / Tom Wylie	7.00.0008			Assigned	Tank	Lynne	TWG
10	AR10	Inspection history table	Tom Wylie	7.00.0008	8.00.0000	8.00.0000	Closed		Steve	
11	AR11	Import error from 3.3.3 SE	Ken Gottselig	7.00.0008				Translator		Never able to duplicate
12	AR12	Inspection planning repor	Bart Aupperle	7.00.0008	8.00.0000	8.00.0000	Closed		Steve	
13	AR13	Inspection planning repor	Bart Aupperle	7.00.0008	8.00.0000	8.00.0000	Closed		Steve	
14	AR14	Inspection planning repor	Bart Aupperle	7.00.0008	8.00.0000	8.00.0000	Closed		Steve	
15	AR15	Inspection planning repor	Bart Aupperle	7.00.0008	8.00.0000	8.00.0000	Closed		Steve	
16	AR16	consequence modeller	Ricardo Costa	7.00.0008			Assigned	Consequence modeler	Phil	new fluid modeller
17	AR17	design code always imports to section viii div	Ricardo Costa	7.00.0008	8.00.0000	8.00.0000	Closed		Steve	
19	AR19	limitations in new consequence modeler for fluids containing water	Mary Buchheim	8.00.0000			Assigned	Consequence modeler	David, Phil	new fluid modeller
20	AR20	remote node	Mary Buchheim	7.00.0010	8.00.0000	8.00.0000	Closed		Steve	
21	AR21	allow remote node drag/drop into an empty database mysql, takes long time to open software due to creation of backups	Mary Buchheim	8.00.0000	8.01.0000	8.01.0000	Closed		Tim, Steve	
22	AR22	plant level calc	Mary Buchheim	7.00.0010	8.01.0000	8.01.0000	Closed		Steve	
23	AR23		Mary Buchheim	7.00.0010	8.01.0000	8.01.0000	Closed		Steve	
24	AR24	No alert for changed data in prv inspection history form	Mary Buchheim	8.00.0000	8.01.0000	8.01.0000	Closed		Tim, Steve	
25	AR25	modify inventory group report to report the components assigned to each inventory group	Mary Buchheim	8.00.0000	8.01.0000	8.01.0000	Closed		Tim, Steve	
26	AR26	add material code report - what components are assigned to what material	Mary Buchheim	8.00.0000	8.01.0001	8.01.0001	Closed		Tim, Steve	
27	AR27	modify prv inspection history repor	Valerie Magyari	7.00.0010	8.01.0000	8.01.0000	Closed		Tim, Steve	
28	AR28	toxic model creates a new fluid when consequence model is changed from original to new.	Mary Buchheim	7.00.0010	8.01.0001	8.01.0001	Closed		Tim, Steve	
29	AR29	report cleanups	Mary Buchheim	7.00.0010	8.01.0001	8.01.0000	Closed		Tim, Steve, Mary	
30	AR30	consequence modeller ethylene oxid	Tom Wylie	8.00.0000	8.00.0002	8.00.0002	Closed		David, Phil	
31	AR31	outage days	Tom Wylie	8.00.0000	8.00.0002	8.00.0002	Closed		Dave	
32	AR32	Inspection planning repor	Mary Buchheim	8.00.0000	8.01.0001	8.00.0001	Closed		Steve	
33	AR33	geometry types torispherical and conica	Mary Buchheim	8.00.0000	8.01.0001	8.00.0001	Closed		Steve	
34	AR34	metric units settings	alison Hardy	8.00.0000	8.00.0001	8.00.0001	Closed		Steve, Phil	
35	AR35	calculation issues	alison Hardy	8.00.0000	8.00.0001	8.00.0001	Closed		David, Phil	
36	AR36	Reports - Inspection plan report sorting abilit	John Britton	7.00.0011	n/a	n/a	Closed		Steve	
37	AR37	Reporting future risk values - Need report for all not just top ten	John Britton	7.00.0011	n/a	n/a	Closed		Steve	
38	AR38	Report showing Tmin vs Tflrn vs Tmea:	John Britton	8.00	n/a	n/a	Closed		Steve	
39	AR39	Import/export missing field:	John Britton	8.00	8.00.0005	8.00.0005	Closed		Tim, Steve	
40	AR40	Import/export random order of date	John Britton	8.00	n/a	n/a	Closed		Steve	
41	AR41	"What If" function for Cracking does not work	Tom Wylie	7.00.0011	8.00.0003	8.00.0003	Closed		Steve	
42	AR42	Lining Module - Does not work; will not escalate the lining damage factor with time.	Tom Wylie	7.00.0011	8.00.0003		Assigned	Lining	Dave	
43	AR43	Anti virus software quarantines cmdow.exe	Mary Buchheim	8.00.0003	8.00.0004	8.00.0004	Closed		Steve	
44	AR44	metric conversion people and equipmen	alison Hardy	8.00.0000	8.00.0004	8.00.0004	Closed		Steve, David	
45	AR45	Component SAVE error is not correc	Liewen Huang	8.00.0004	8.00.0005	8.00.0005	Closed		Steve	
46	AR46	default % liquid levels for component type:	alison Hardy	8.00.0000	8.00.0005	8.00.0005	Closed		Steve, Phil	
47	AR47	Cannot read entire number in planning scree	Allison Hardy	8.00.03	8.00.0005	8.00.0005	Closed		Tim	
48	AR48	Cannot model process fluids with greater than 5% water in New Consequence Modeler.	Tom Wylie	8.00.0004			Assigned	Consequence modeler	Phil	new fluid modeller
49	AR49	New Consequence Modeler areas vary significantly from V333, V7, V8 original consequence modelers. Volumes suspect.	Tom Wylie	8.00.0004			Assigned	Consequence modeler	Phil	new fluid modeller
50	AR50	Inspection Planning screen requires scrolling to displa financial risk numbers.	Tom Wylie	8.00.0004	8.00.0005	8.00.0005	Closed		Steve	
51	AR51	Tank module settlement factors are incorrect	Tom Wylie	8.00.0004	8.00.0005	8.00.0005	Closed		Dave	
52	AR52	Tank module does not calculate the correct volume for tanks.	Tom Wylie	8.00.0004	8.00.0005	8.00.0005	Closed		Steve	
53	AR53	Tank module adds the full tank mass each time a component is added.	Tom Wylie	8.00.0004	8.00.0005	8.00.0005	Closed		Mary	
54	AR54	Fluid Designer fluids are not saved in data file if not assigned to a component when software is upgraded.	Tom Wylie	8.00.0004	n/a	n/a	Closed			
55	AR55	Combining databases using Remote Node loses Fluid Designer fluids.	Tom Wylie	8.00.0004	8.00.0005	8.00.0005	Closed			
56	AR56	Deleting inventory groups deletes components	Tom Wylie	8.00.0004	8.00.0005	8.00.0005	Closed			
57	AR57	EO still does not calculate in the New Consequence Modeler.	Tom Wylie	8.00.0004			Reopened	Consequence modeler	Phil	new fluid modeller
58	AR58	Fluid Modeller	mary buchheim	8.00	8.01.0000	8.01.0000	Assigned	Consequence modeler	David, Phil	new fluid modeller
59	AR59	changes in plan date not reflected on inspection plan form	lynn Kaley	8.00.0000	8.00.0005	8.00.0005	Closed		Steve	
60	AR60	Visual Basic Run Time Error 1004 - When trying to export data to spreadsheet	John Britton	8.00.0005	n/a	n/a	Closed		Steve, Mary	
61	AR61	All inspection histories are deleted for a component, no just the selected history when the Delete function is used.	Tom Wylie	8.00.0005	8.01.0000	8.01.0000	Closed			
62	AR62	global apply of component settings	Mary Buchheim	8.00.0005	8.01.0000	8.01.0000	Closed		Steve	
63	AR63	Inspections entered in Inspection History table are not shown on table but are included in thinning calculation.	Tom Wylie	8.00.0005	8.01.0000	8.01.0000	Closed		Steve	

Issue ID	Issue ID	Summary	Name	Version Reported	Version Target	Version Fixed	Status	Category	AssignedTo	Comments
64	AR64	All inspection histories are deleted for a component, no just the selected history when the Delete function is used.	Tom Wylie	8.00.0005	8.01.0000	8.01.0000	Closed		Steve	
65	AR65	After use of filter, cannot double click to display components on filtered list; must use "expand all" function.	Tom Wylie	8.00.0005	n/a	n/a	Closed		Steve	
66	AR66	Unable to calculate	Iain Orr	7.00.0011			Closed			
67	AR67	Applying global settings selective	Allison Hardy	8.00.0003	8.01.0000	8.01.0000	Closed		Steve	
68	AR68	Cannot delete inspection history entries	Tom Wylie	8.00.0005 Patched	8.01.0000	8.01.0000	Closed		Steve	
69	AR69	Batch calculation at Equipment level no longer works calculator freezes.	Tom Wylie	8.00.0005 Patched	8.01.0000	8.01.0000	Closed		Steve	
70	AR70	Cannot view plots from the Calculator screen - button is greyed out even after "Generate Plots" is clicked as "yes".	Tom Wylie	8.00.0005 Patched	8.01.0000	8.01.0000	Closed		Steve	
71	AR71	allow a prv to protect up to 20 protected components, current limit is 6	Phil henry	8.00.0005	8.01		Assigned	PRD	Steve, Phil	Planned for V8.02 release
72	AR72	Need new report for PRD Module - Unprotected Equipment	Phil Henry	8.05	8.01			PRD, Report	Phil	
73	AR73	Old to New Toxic Fluid Converter Bug	Phil Henry	8.05	8.01.0000	8.01.0000	Closed		Steve	
75	AR75	post import all inspection history not show	Iain Orr	7.00.0011	7.00.0012	7.00.0012	Closed		Steve	
76	AR76	Inventory Groups has issues - including improper deletion of a component.	Brent Ray	8.00.0005	8.01.0000	8.01.0000	Closed		Steve, Mary	
77	AR77	Metric flag	stefano pinca	8.00.0005	8.01.0000	8.01.0000	Closed		Mary	
78	AR78	Inspection History deletion - through moving equipment/components in a database and with remote node.	Brent Ray	8.00.0005	8.00.0005	8.00.0005	Closed		Steve	
79	AR79	Another metric conversion error	Allison Hardy	8.01	8.01.0001	8.01.0001	Closed		Steve	
80	AR80	Entering thickness in Inspection History results in damage factor for both thinning and external corrosion even when corrosion rate is zero.	Tom Wylie	8.01			New	Thinning		Will review input deck with Dave
81	AR81	Inspection Due Date Plan report does not work; dates and required inspections do not show up on the report.	Tom Wylie	8.01			Closed			
82	AR82	Area ID field in Component Table defaults to 1 when data mining from V7.00.0011 to V8.01.	Tom Wylie	8.01			Closed			
83	AR83	Inspection History table has "Thinning" spelled as "Thining".	Tom Wylie	8.01	8.02.0000	8.02.0000	Closed			
84	AR84	Unable to load database into version 8.0	Antonio Correia da Cruz	8.01	8.01.0001	8.01.0001	Closed			
85	AR85	several metric problems again	Antonio Correia da Cruz	8.00.0005			New	Metric		requested additional information but never received any data
86	AR86	error in import/export database	Antonio Correia da Cruz	8.00.0005	8.01.0001	8.01.0001	Closed			
88	AR88	Error in the corrosion rate calculation of thinning module H2S/H2	Ricardo Costa	8.01.0001			Verified	Thinning	Dave	TWG
89	AR89	Polythionic tab is disable when the equipment has austenitic stainless steel clad	Ricardo Costa	8.01.0001	8.02.0000		Assigned	Cracking	Tim	We will make a change to show all cracking mechanisms when there is a clad material
90	AR90	Error in the Sulfidic/Naphthenic Acid Corrosion	Ricardo Costa	8.01.0001			Closed			Material specified was not an exact match to the materials specified in the BRD. Therefore no corrosion rate was calculated. Material should be changed to one specified in the BRD
91	AR91	Add "Unknown" as an item to the drop down for the PRV Inspection planning "Reseat" field	Phil Henry	8.01	8.02			PRD	Steve	
92	AR92	PRD module Overpressure Demand Case tab, Outlet Control Valve case has two entries for Control Valve Normal Failure Position	Phil Henry	8.01	8.01.0001	8.01.0001	Closed			
93	AR93	PRD module Inspection History form, need to add units (psi) or kPa as applicable to Pretest Pop Pressure, Blowdown, and Leak Pressure labels	Phil Henry	8.01	8.02			PRD	Tim	
95	AR95	error in inspection plan report	Angela Thompson	8.01	8.01.0001	8.01.0001	Closed		Steve	
96	AR96	request for risk matrix report for PRVs	Valerie Magyari	8.00.0005	8.02		Assigned	PRD, Report	Steve	
97	AR97	Filter does not work on database for inventory groups and fluids.	Tom Wylie	8.01	8.02.0000	8.02.0000	Closed		Steve	
98	AR98	Default values for shutdown days in PRV module is incorrect, also need to allow floating point numbers, current only integers are accepted	Phil Henry	8.01	8.02.0000	8.02.0000	Closed		Phil	
99	AR99	PRV module currently only uses 6 inspection records. Need to allow more, suggest up to 20 inspection records.	Valerie Magyari	8.01			Assigned	PRD	Steve, Phil	Planned for V8.02 release
100	AR100	Metric value for density	Stefano Pinca	8.01.0001				Metric		requested additional information but never received any data
101	AR101	Modifications to Help screens in PRD Module	Phil Henry	8.01	8.02			PRD	Phil	
102	AR102	Type mistake in the recommended inspection form	Stefano Pinca	8.01.0001				Inspection Planning	Tim	
103	AR103	Risk summary report doesn't consider risk as a number	Stefano Pinca	8.01.0001				Report		
104	AR104	Financial Risk Matrix	Stefano Pinca	8.01.0001	n/a	n/a	Closed			
105	AR105	Inspection planning Report	Stefano Pinca	8.01.0001	n/a	n/a	Closed			
106	AR106	Imported scripted memo from V3	Stefano Pinca	8.01.0001				Translator		
107	AR107	PRD Module needs to use last six inspection dates. It is currently using only the first six inspection dates.	Valerie Magyari	8.01	8.02.0000	8.02.0000	Closed		Steve	
108	AR108	Brittle Fracture Module	Steve Devillier	8.0.0005	8.02	8.02	Closed		Dave	Calc version 8.04E

Closed 78
Assigned 12
Consequence Modeler 6
Cracking 1
Inspection Planning 1
Lining 1

Issue ID	Issue ID	Summary	Name	Version Reported	Version Target	Version Fixed	Status	Category	AssignedTo	Comments
								Metric	2	
								PRD	5	
								PRD, Report	2	
								Report	1	
								Tank	2	
								Thinning	2	
								Translator	2	
								Total	25	