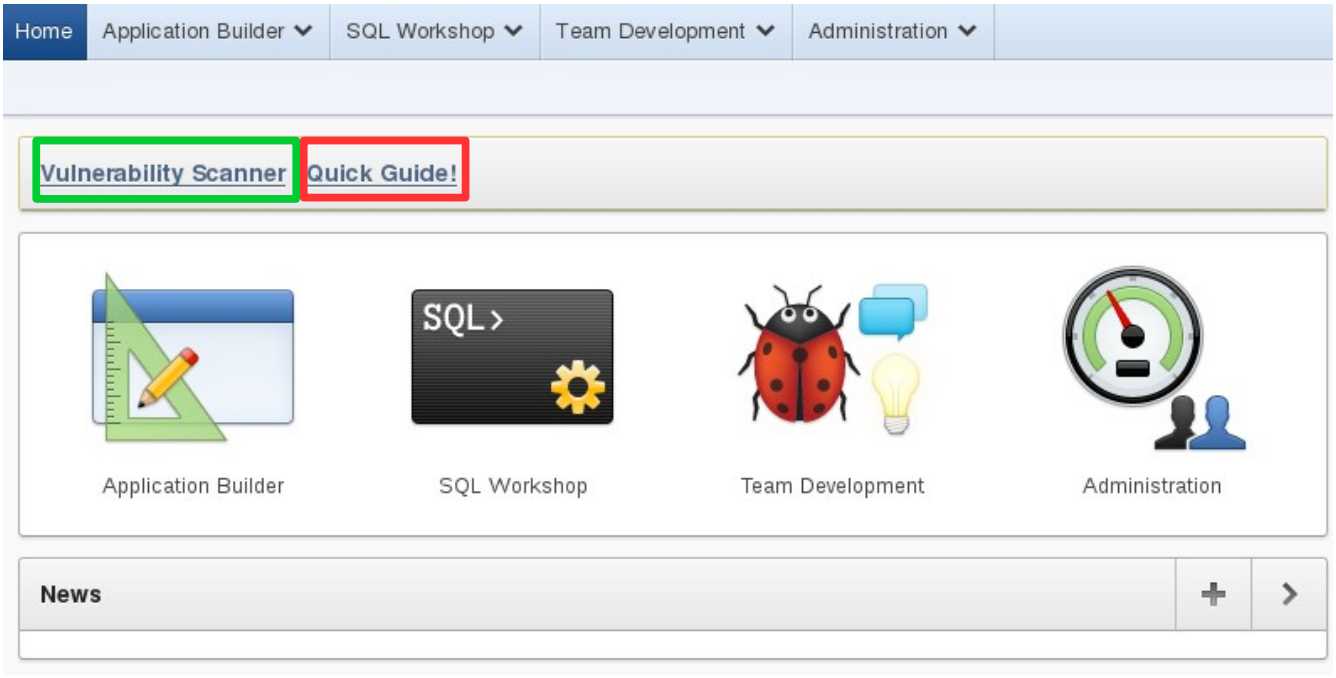
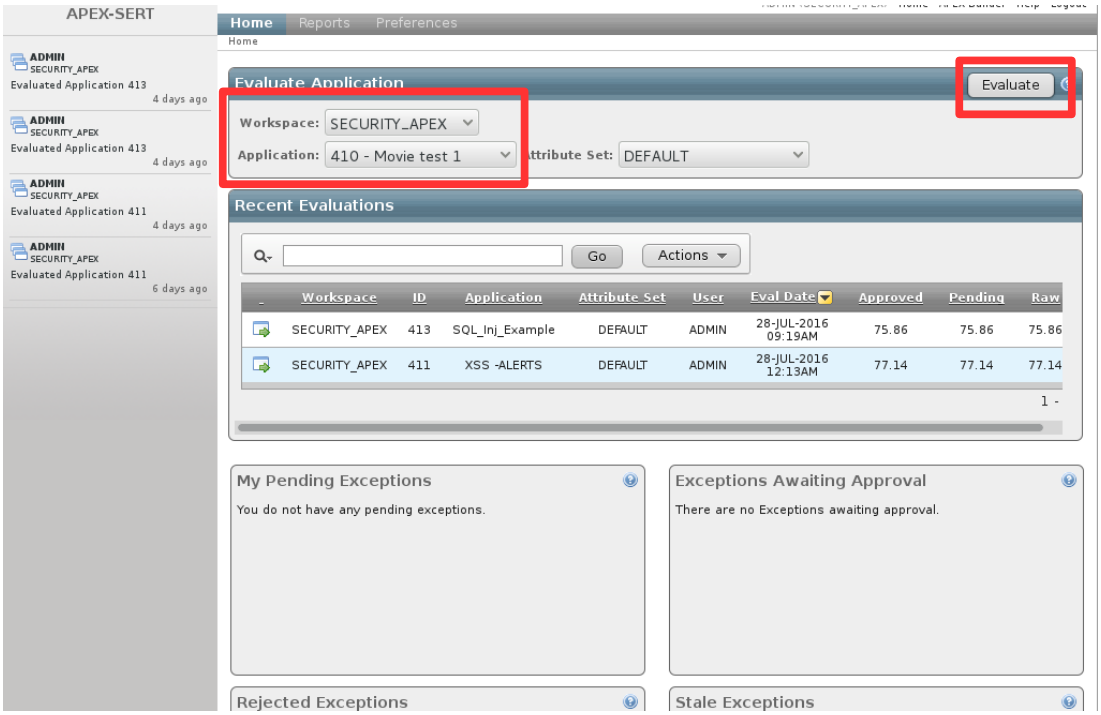
QUICK START

Vulnerability scanner for APEX Applications

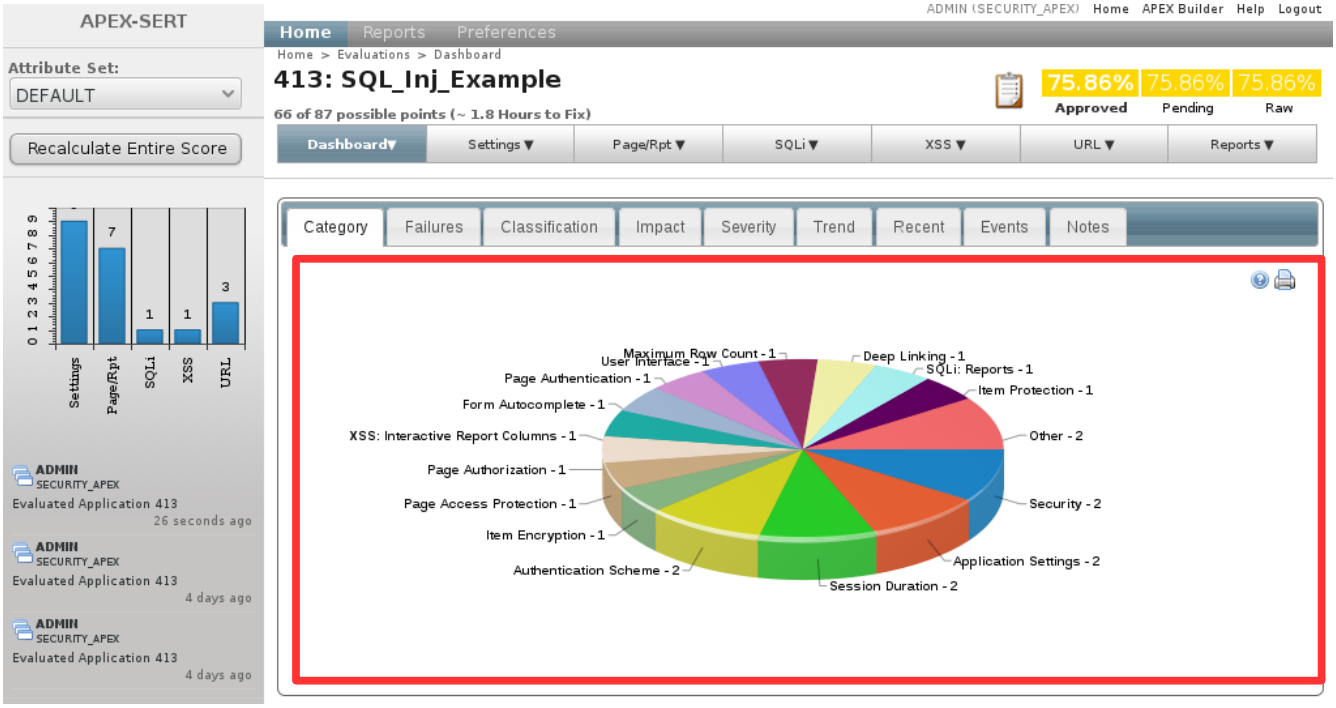
1. Launch vulnerability scanner by clicking on the button "Vulnerability Scanner" shown below in your APEX workspace (Quick Guide - for information on the tool):



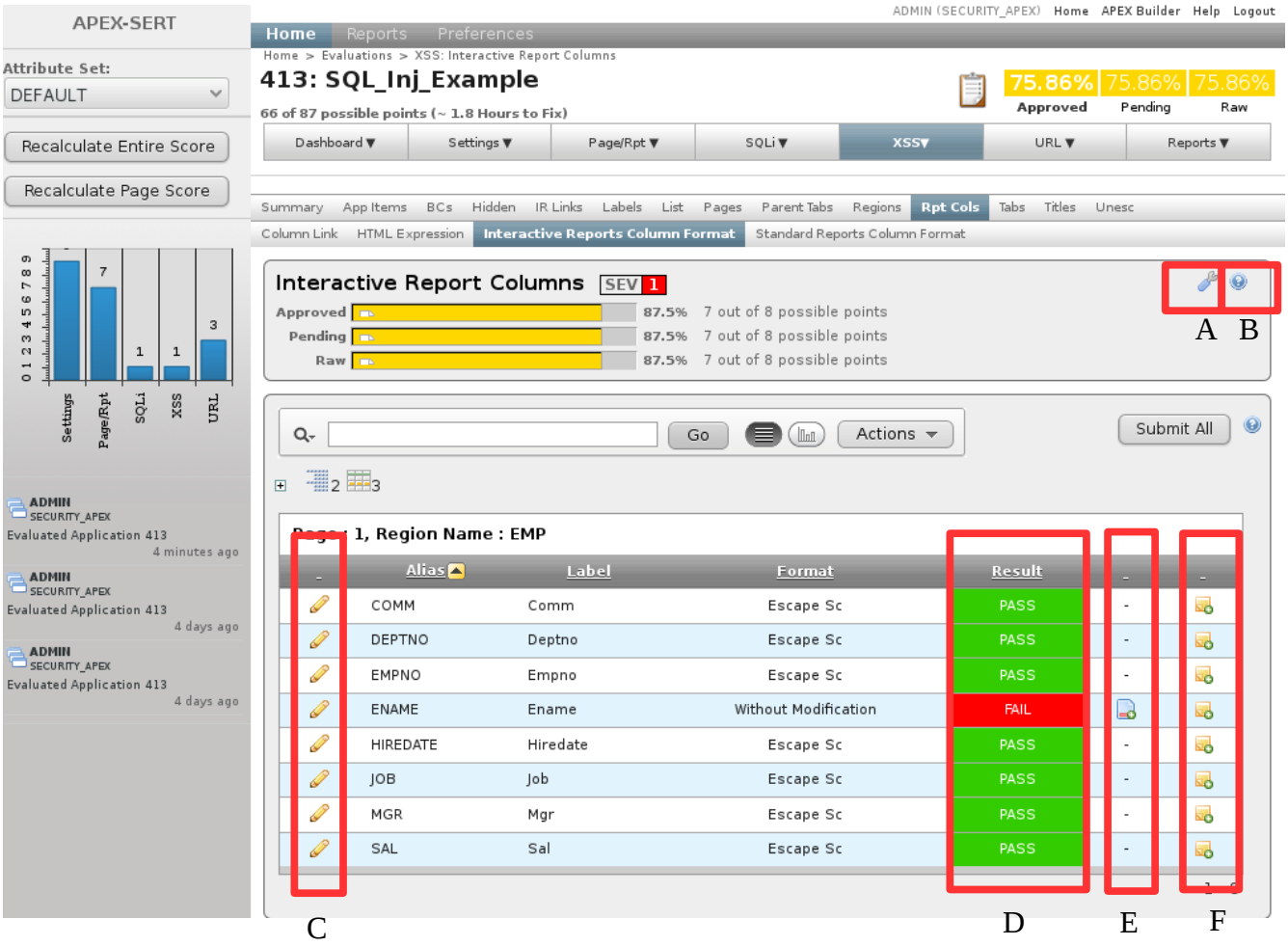
2. Choose a "Workspace" and "Application" you want to evaluate and click "Evaluate"



3. Evaluation report – chart displays different categories of possible vulnerabilities found

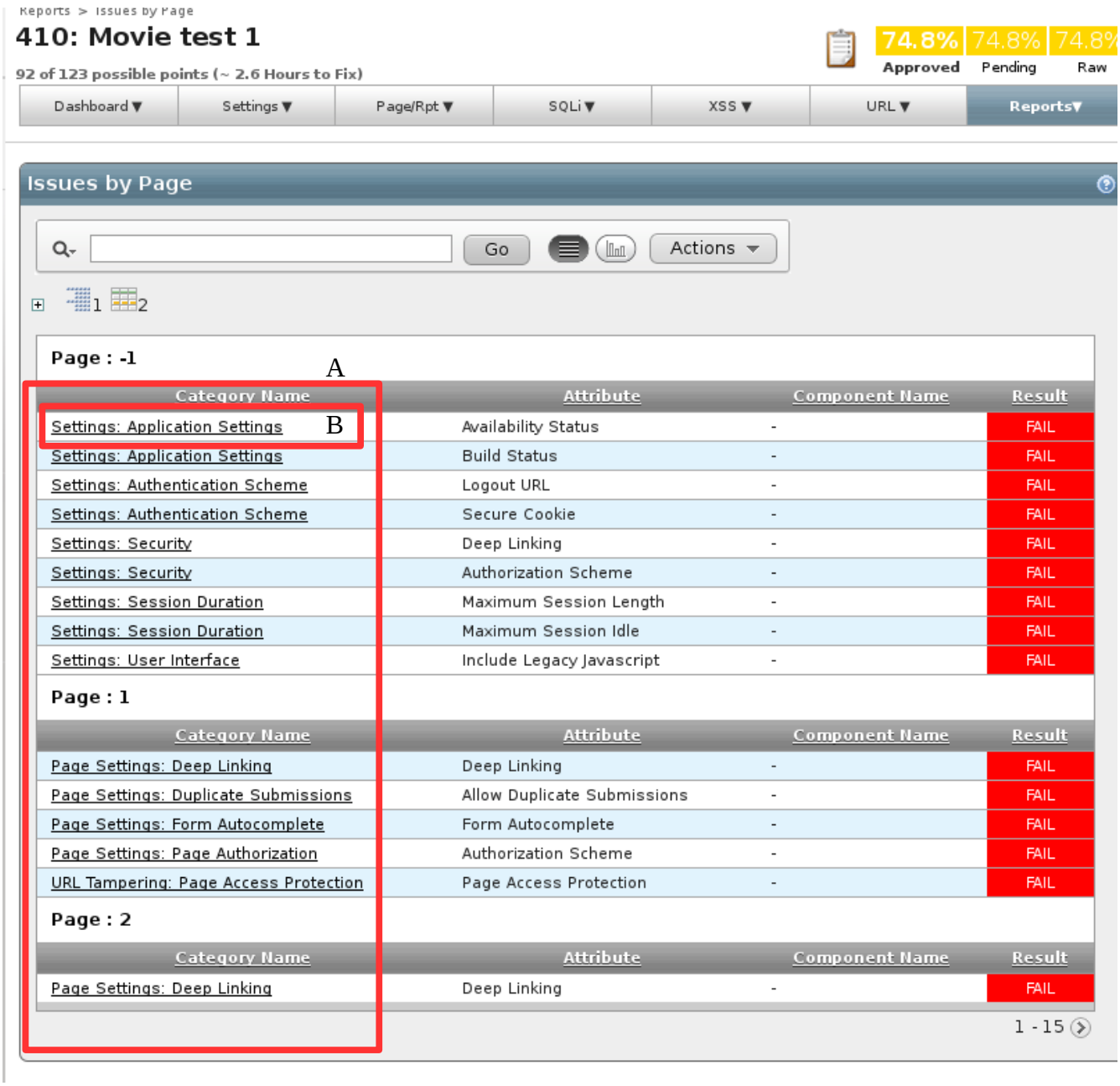


4.1 To see vulnerabilities more detailed, click on any of the chart fields or text descriptions shown above and a more detailed list will appear (shown below)



A) **Fix – description of how to fix a found vulnerability**
B) **More information on the vulnerability**
C) **Pencil sign** – direct link to the application to fix the vulnerability
D) **Result field** (PASS – no vulnerability detected, FAIL – vulnerability detected)
E) **Exceptions** – in case of false positive or acceptable risk, user can mark found vulnerability as an exception.
F) **Notes** – to write notes manually (will appear in Dashboard – menu)

4.2 … or click from the Menu on "Reports" >"Issues per page" which gives a quick overview as a list of vulnerability categories per page.



A) **Category name** – if clicked, it allows to see the vulnerabilities under this category more detailed

B) **Example:** Page "-1", Category name: "Settings: Application Settings". (more detailed view below):

Application Settings

Go | Actions

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Setting Name	Severity	Setting Value	Recommended	Result
Alias	1	F_410	-	PASS
Application E-Mail From Address	1	-	-	PASS
Application Name	1	Movie test 1	-	PASS
Availability Status	1	Available with Edit Links	Available	FAIL
Build Status	1	Run and Develop	Run Only	FAIL
Compatibility Mode	1	4.2	• 4.1 • 4.2	PASS
Debugging	1	Not Allowed	Not Allowed	PASS
Exact Substitutions	1	Yes	Yes	PASS
Image Prefix	1	-	-	PASS
Logging	1	Yes	Yes	PASS
Proxy Server	1	-	-	PASS
Restricted User List	1	-	-	PASS
Schema Name	1	SECURITY_APEX	-	PASS
Unavailable Message	1	This application is currently unavailable at this time.	-	PASS
Version	1	release 1.0	-	PASS

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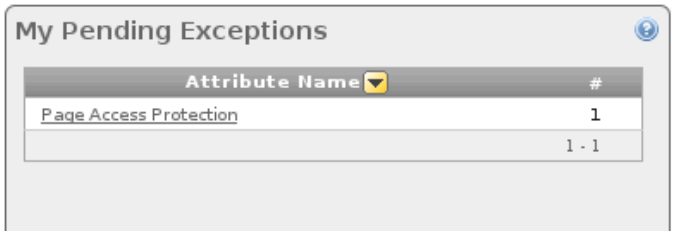
5. Creating exceptions

RULE: User who makes an exception cannot approve it or reject it. Therefore if an application has ONE user/developer working on it, the user needs 2 accounts, one as an admin and one as a developer to use one for making the exceptions and one for approving/rejecting the exceptions.

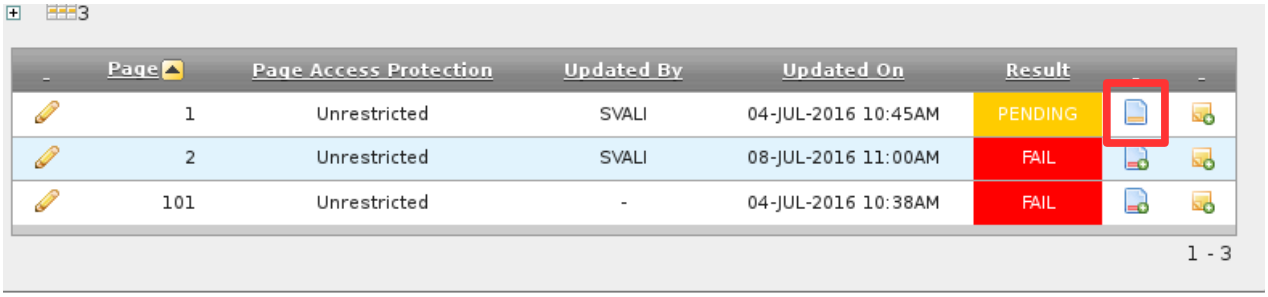
1. Enter text for the exception and click “Create Exception”

2. Exceptions will appear on the Dashboard under My Pending Exceptions:



3. In order to approve or reject the exception, another user must login into the same workspace, click on “VULNERABILITY SCANNER” button to enter to the tool display, and the exception waiting to be approved/rejected appears under “Exceptions waiting for approval” on the dashboard. Click on button **(shown in red)** , which will take the user to the evaluation report, from where to get to the exception, click on Attribute name waiting to be approved **(green)**

4. **PENDING** marks the pending exception waiting to be approved or rejected. Click on the exception button and a manually written exception will appear.



Page	Page Access Protection	Updated By	Updated On	Result
1	Unrestricted	SVALI	04-JUL-2016 10:45AM	PENDING
2	Unrestricted	SVALI	08-JUL-2016 11:00AM	FAIL
101	Unrestricted	-	04-JUL-2016 10:38AM	FAIL

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5. Manage Exceptions:

   - **If rejected**, user can choose “Reject” and submit the reason for rejection, then click on “Submit Approval/Rejection”.
   - **If approved,** just click on “Submit Approval/Rejection”