[CA-211354] CA-207200 (SYS1) County Security Role Detail page throws stack trace errors and one Oracle Access errors when selecting large numbers of security groups

Created: 10/23/2019 08:36 AM - Updated: 11/24/2019 12:50 PM - Resolved: 11/05/2019 08:25 AM

Status:	In Production
Project:	CalSAWS
Component/s:	None
Fix Version/s:	19.11

Type:	Defect	**Priority:**	2-Normal/Medium
Reporter:	Donna Smith	**Assignee:**	Alexia England
Labels:	AppDevOnlinePeerReviewed		

Main

Tester:	Donna Smith
Team Responsible:	Online
Project Phase (Defect):	System Test
Change Type (Defect):	Code
Detected By:	Testing: Manual
Impact Analysis:	N/A
Funding Source:	CalSAWS DD&I
Other Agency Cross Reference:	N/A
Request:	Issue 1: The C90 user is on the County Security Role Detail page creating a new role and attempting to add all the security groups to a new security role. Once there are around 200 - 300 roles left to be added the application throws stack trace errors. The user cannot continue to add security roles. Also, on the first run of this test, an Oracle Access error was also thrown when clicking on the 'Add Security Group' button. This is repeatable, I ran this test twice from the start and both times it did the same thing with the stack trace errors. The Oracle Access error only happened on the first run. A Word document with all the steps and screenshots are attached. Errors have the date/time stamp from my laptop included. Error screenshots include the date/time on my system, in case that helps correlate to log file entries for any logged exceptions. Issue 2: Groups are selected but the Security Groups section of the page is not expanded. User cannot see the groups selected. Issue 3: After editing a role and then trying to create a new one, the previous role and groups selected are not cleared from the state. Issue 4: timeout exception when trying to save 100 groups to the role at a time. Issue 5: Group is removed in a different role is not cleared from the state and getting removed in the next role being edited.
Steps to Reproduce:	Issue 1: 1. C90 user logged in 2. Navigated to Admin Tools / Admin / County Security Roles 3. Click the 'Add' button under 'Search Results Summary' section 4. Click the 'Add Security Group' button (No Oracle Access error this time) 5. Repeatedly did the following, click 'Add Security Group' button Select 'Results per Page'=100 in the drop down and clicking 'Search' button Click the all checkbox Click 'Select' button There are 1263 total, when I got down to 238 left, then the stack trace errors started again

|	Issue 2: create a role and select groups. When user is back on the Role Detail page, the groups section should be expanded with the list of groups selected. Issue 3: 1.Edit a role and select some groups then hit Cancel. 2.click Add button to add new role and search for groups 3. observe the list of groups is the groups minus the groups that were selected for the previous role. Issue 4: Add a new role and select 100 security groups then click Save. Timeout Exception UEID message occurs. Issue 5: 1. Edit a role and remove a group and save then hit close. Make note of the group name removed. 2. Edit a different role with the same group name and click Save without removing any group Observe the group is removed from the 2nd role.
Expected Outcome:	Expected to be able to add all the security groups to a role
Defect Resolution:	Issue 1: Changed the Select query to create sub-lists of 1,000 records at a time to prevent Oracle SQL syntax limitation. Issue 2: Update jsp to expand if list of groups is not empty. Issue 3: Clear the Role Id from the state. Issue 4: Changed the insert statement to save groups to role in single statement. Issue 5: Clear the deleted groups list from the state.
Scenarios to Test:	See steps to reproduce.
Test Results:	On retest I was able to add all of the security groups. During the adding I did receive one Oracle error, but I was able to get past it to complete the test of adding all of the security groups. I also retested and did not receive the Oracle error that time. Passing this retest and I created a new defect CA-211602 for the Oracle error received this time, with a note that it wasn't repeatable on the second try. Screenshots from the retest are attached in a Word document.
Consortium Validation:	Scheduled
Introduced By:	CA-207200
Peer Review Status:	Completed
Peer Review Resource:	Aaron Fowler
Assembly Test Complete:	Yes
System Test:	11/04/2019
In Development:	10/25/2019
Development Complete:	10/30/2019
System Test Delivery Date:	11/01/2019
Test Complete:	11/05/2019
In Production:	11/24/2019
Detected In Environment:	System Test (Sys1)
Content Revision:	No
Release Notes	
Release Note Required:	No

Attachments

Defect_CA-211354 Retest 11042019.docx (880 kB)
Defect_CA-211354.docx (2.03 MB)
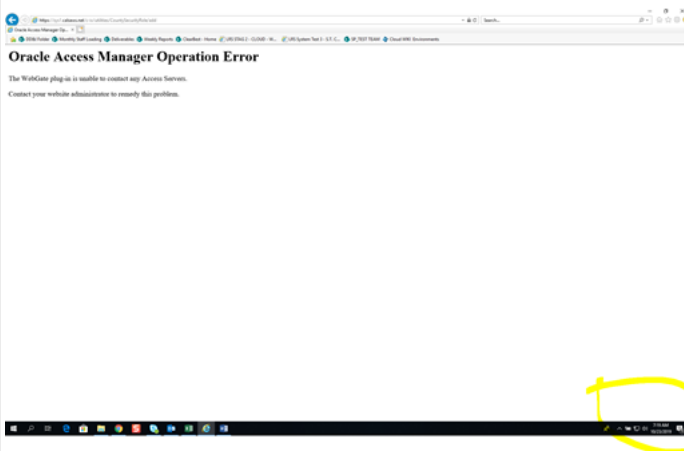
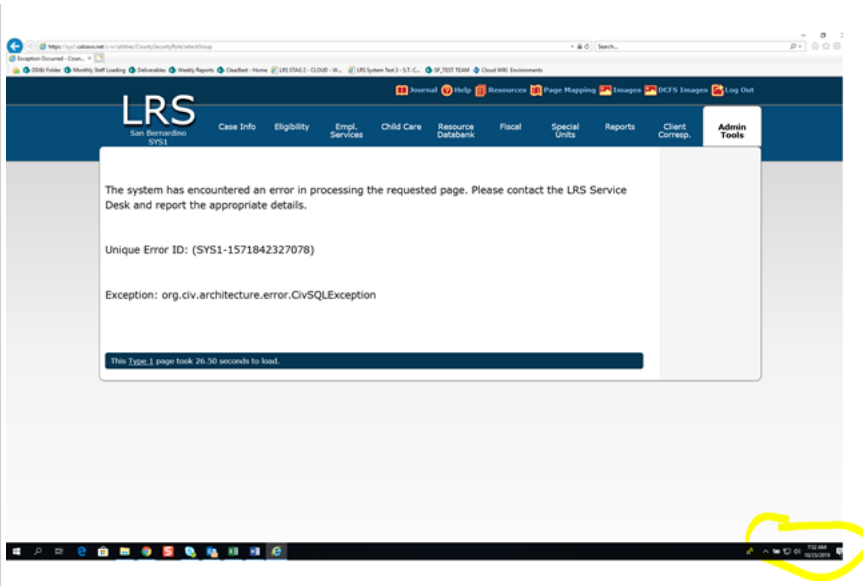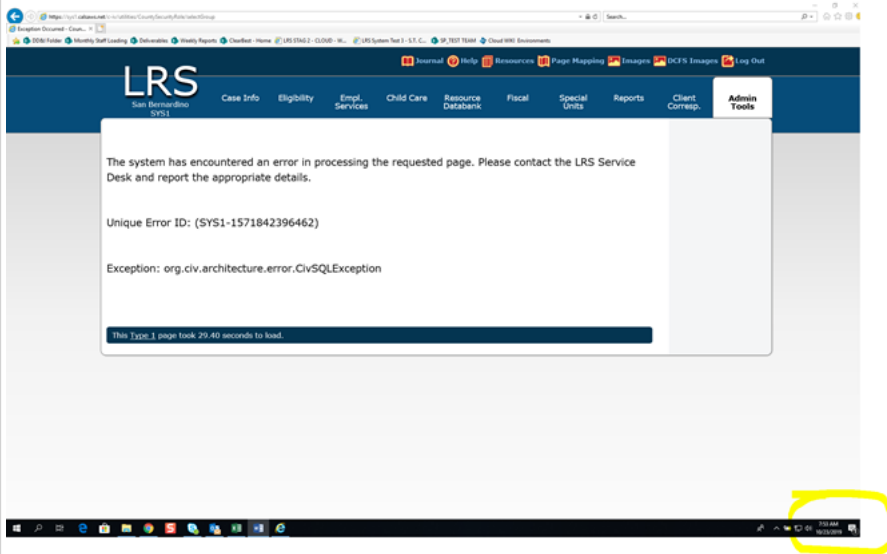screenshot-1.png (29 kB)
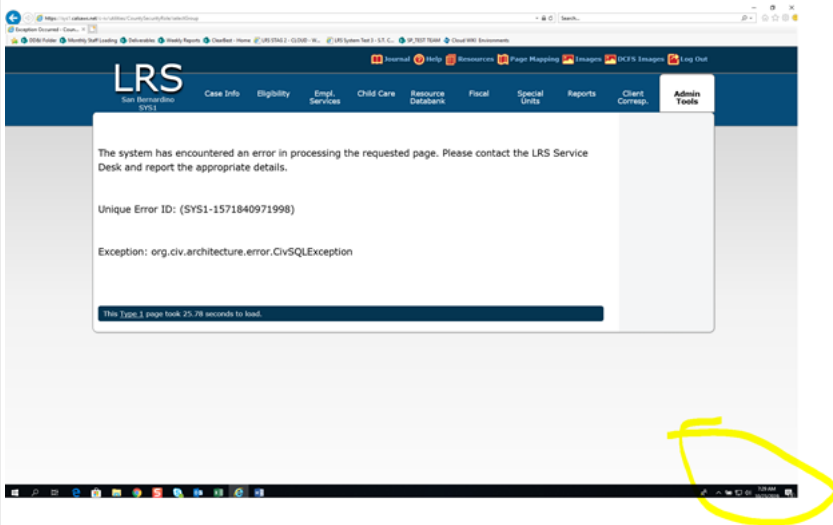
screenshot-2.png (61 kB)
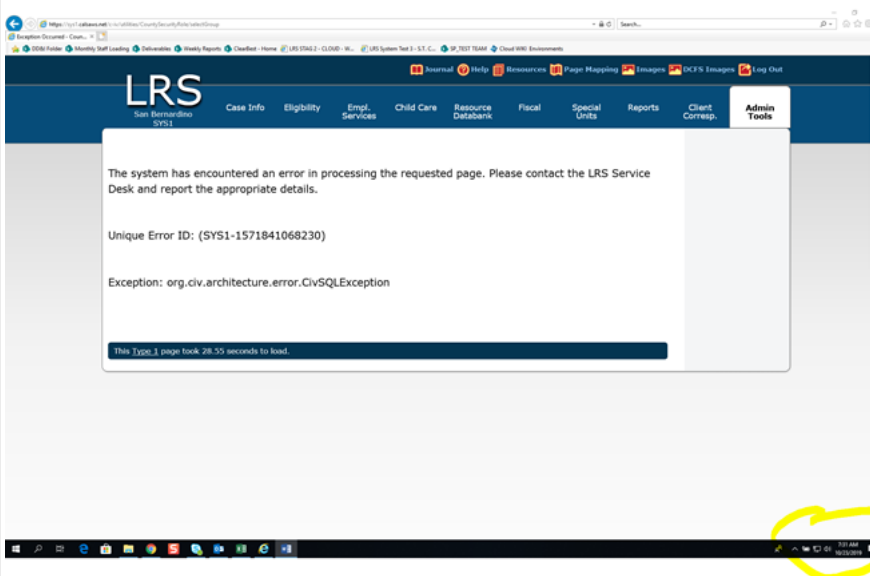
screenshot-3.png (70 kB)

screenshot-4.png (66 kB)

screenshot-5.png (67 kB)

Links				
Blocks				
blocks	[CAR-3000]	DDID 2077		Confirmed
Relates				
relates to	[CA-207200]	DDID 2077 - Update the Select Security Group Page to Allow Searching by Page Name and Security Right	In Production	