

addEncodedQuery()

Lab 7.3

5-10 minutes

Lab objective

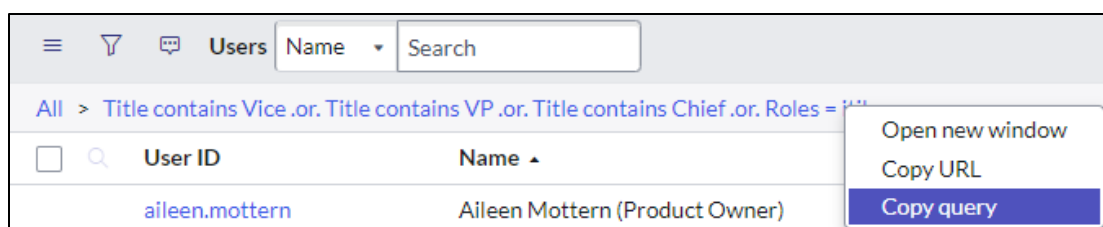
You will perform the following in this lab:

- Re-write and augment a previous lab's GlideRecord query using the addEncodedQuery() method.

Lab Dependency: Complete **Lab 7.1 VIP Users** before beginning this lab.

A. Preparation

1. Open the VIP Business Rule you wrote in Lab 7.1 (users with Vice, VP or Chief in their title).
2. Rename the Business Rule **Lab 7.3 addEncodedQuery**.
3. Make the script **Active**.
4. Select **Insert** on the form's Context menu.
5. Navigate to **User Administration > Users**.
6. Use the Condition Builder to build a query looking for users with Vice, VP or Chief in their title or who have an itil role.
7. Run the query.
8. Record the number of records meeting the criteria here: _____.
9. Right-click the right-most condition of the query in the breadcrumbs and select **Copy query**.



B. Modify the Script

1. Re-write the *Lab 7.3 addEncodedQuery* Business Rule script to use the **addEncodedQuery()** method.
 - a) Delete any script statements that are no longer needed.
 - b) Add the **addEncodedQuery()** method to the script.
 - c) Paste the copied query from your clipboard into the **addEncodedQuery()** method as the parameter.

```
1 ▾ (function executeRule(current, previous /*null when async*/ ) {  
2  
3     var makeVIP = new GlideRecord('sys_user');  
4     makeVIP.addEncodedQuery("titleLIKEVice^ORtitleLIKEVP^ORtitleLIKEChief^ORroles=itil");  
5     makeVIP.query();  
6  
7 ▾     while (makeVIP.next()) {  
8         makeVIP.vip = true;  
9         gs.info(makeVIP.name + "with title: " + makeVIP.title + " is now a VIP.");  
10        makeVIP.update();  
11    }  
12  
13 })(current, previous);
```

2. Select **Update**.

C. Test Your Work

1. Force the *Lab 7.3 addEncodedQuery* Business Rule to execute by modifying an Incident.
2. Open **System Logs > System Log > Script Log Statements**.
3. Was the expected number of records returned? If not debug and re-test your Business Rule.
4. Make the Business Rule **inactive**.

Lab Completion

Good job! You have successfully used the **addEncodedQuery()** **GlideRecord** method. Time to celebrate!