

Test Query

Using Test Query to help debug triggers

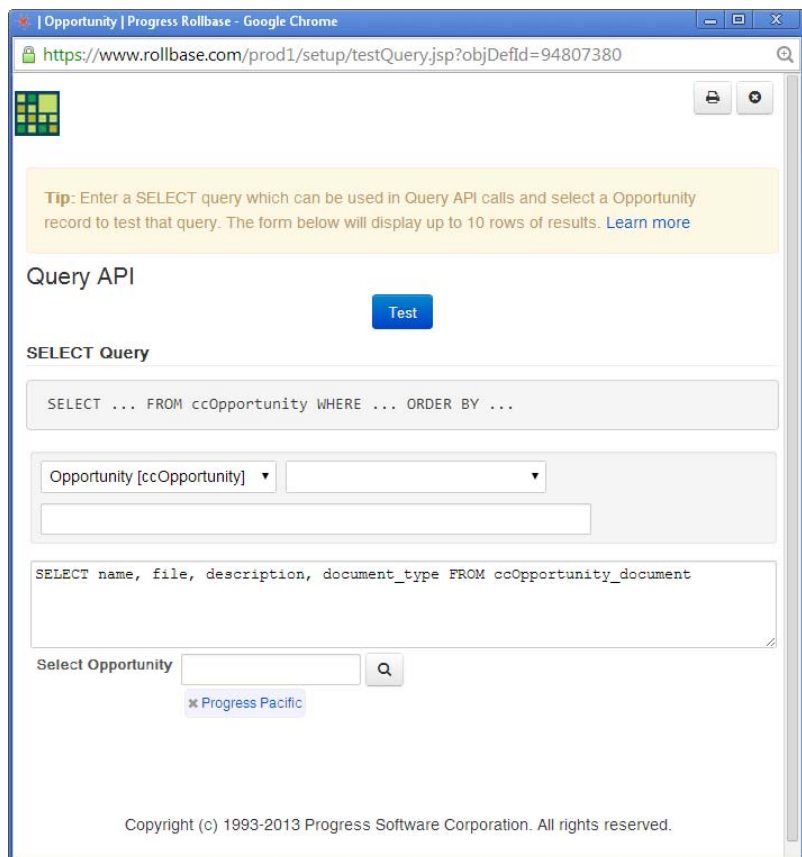
Creating triggers can oftentimes be complex processes. In the case of our Opportunity Object, one of our triggers is supposed to loop through all attached Opportunity Documents and create the corresponding records in the Proposal Document Object.

When you are not completely sure that a query within a trigger is functioning correctly, Rollbase offers a tool to help. The state of the trigger (still not completely working) is as shown:

```
Formula return type: Void
//now get the related documents
var newId = xbv_api.getSharedValue("proposalId");
xbv_api.println("In 2nd trigger. Shared value = "+ newId);
var docs = xbv_api.selectQuery("SELECT name, file, description, document_type FROM ccOpportunity_document WHERE R94893742 = ?", 100, {!id});
for (var k=0; k<docs.length; k++) {
  xbv_api.println("name="+docs[k][0]);
  //now create the new proposal document
  var newDocArr = new Array();
  newDocArr["name"] = docs[k][0];
  //newDocArr["file"] = docs[k][1];
  newDocArr["description"] = docs[k][2];
  newDocArr["proposal_document_type"] = docs[k][3];
  newDocArr["R95070772"] = newId;
  xbv_api.createRecord("ccProposal_document", newDocArr);
}
```

In this trigger you will see a SELECT statement. To ensure that our query is returning the expected values, all you need to do copy your query to the clipboard and then click the button. In the resulting screen, paste your SELECT statement into the section provided and locate the corresponding record to test against. Click the blue “Test” button to see the results.

The resulting screen can be seen on the next page.



Parsed Query

```
SELECT name, file, description, document_type FROM ccOpportunity_document
```

```
SELECT A.OBJ_NAME, A.TXT0, A.TXT1, A.INTG0 FROM RB_OBJ_DATA A WHERE A.OBJ_DEF_ID=94889256
```

Query Results

Row 1	Row 2	Row 3	Row 4
"Site Plan"	"#Tue Apr 01 17:15:19 CDT 2014\nfileSize=178643\norigFileName=Site Plan Compressed.jpg\ncontentType=image/jpeg\nfileName=1581342298021222983.jpg\n"	"This is the overall site plan."	94889367
"Site Plan"	"#Fri Apr 04 06:12:32 CDT 2014\nfileSize=178643\norigFileName=Site Plan Compressed.jpg\ncontentType=image/jpeg\nfileName=4365077639781849457.jpg\n"	"Site Plan compressed"	null
"AP Invoice Selection"	"#Fri Apr 04 06:13:32 CDT 2014\nfileSize=253901\norigFileName=AP Invoice Selection.JPG\ncontentType=image/jpeg\nfileName=3285316459658893635.jpg\n"	"A/P Invoice Selection"	null
"Notice to Owner"	"#Fri Apr 04 12:47:18 CDT 2014\nfileSize=447776\norigFileName=Notice to Owner.jpg\ncontentType=image/jpeg\nfileName=3569861528190171579.jpg\n"	"This is the completed notice to owner."	94889365