

Activities Google Chrome Jun 1 19:15 Developer Console - Google Chrome

curious-koala-7um02c-dev-ed.my.salesforce.com/\_ui/common/apex/debug/ApexCSPage

File Edit Debug Test Workspace Help

RandomContactFactory.apex RestrictContactByName.apex ClosedOpportunityTrigger.apex AccountAddressTrigger.apex LeadProcessor.apex TestVerifyDate.apex AddPrimaryContact.apex AccountProcessor.apex DailyLeadProcessorTest.apex AddPrimaryContactTest.apex GeocodingService.apex Test

Code Coverage: None API Version: 54

```
1 public class RandomContactFactory {
2
3
4     public static List<Contact> generateRandomContacts(Integer num, String lastname){
5         List<Contact> ContactList = new List<Contact>();
6         for(Integer i = 1;i<=num;i++){
7             Contact ct = new Contact(FirstName = 'Test' +i, LastName = lastname);
8             contactList.add(ct);
9         }
10        return contactList;
11    }
12 }
```

Logs Tests Checkpoints Query Editor View State Progress Problems

| Name | Line | Problem |
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Activities Google Chrome Jun 1 19:16 Developer Console - Google Chrome

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Code Coverage: None API Version: 54

```
1 trigger RestrictContactByName on Contact (before insert, before update) {
2
3     //check contacts prior to insert or update for invalid data
4     For (Contact c : Trigger.New) {
5         if(c.LastName == 'INVALIDNAME') { //invalidname is invalid
6             c.AddError('The Last Name "' +c.LastName+' " is not allowed for DML');
7         }
8     }
9 }
10
11 }
```

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Code Coverage: None API Version: 54 Go To

```
1 trigger ClosedOpportunityTrigger on Opportunity (after insert, after update) {
2
3     List<Task> taskList = new List<Task>();
4
5     for(Opportunity opp : Trigger.New){
6         if(opp.StageName == 'Closed Won'){
7             taskList.add(new Task(Subject = 'Follow up Test Task',WhatId = opp.Id));
8         }
9     }
10    if(taskList.size()>0){insert taskList;
11    }
12
13 }
```

Logs Tests Checkpoints Query Editor View State Progress Problems

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Code Coverage: None API Version: 54 Go To

```
1 trigger AccountAddressTrigger on Account (before insert, before update) {
2     for(Account account : Trigger.new){
3         if((account.Match_Billing_Address__c == true) && (account.BillingPostalCode != NULL)){
4             account.ShippingPostalCode = account.BillingPostalCode;
5         }
6     }
7
8 }
```

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Code Coverage: None API Version: 54 Go To

```
1 global class LeadProcessor implements Database.Batchable<SObject>{
2     global integer count = 0;
3
4     global Database.QueryLocator start(Database.BatchableContext bc){
5         return Database.getQueryLocator('Select Id, LeadSource FROM Lead');
6     }
7     global void execute (Database.BatchableContext bc , List<Lead> l_lst){
8         List<Lead> l_lst_new = new List<Lead>();
9         for(Lead l : l_lst){
10             l.leadsource = 'Dreamforce';
11             l_lst_new.add(l);
12             Count += 1;
13         }
14         update l_lst_new;
15     }
16 }
17 global void finish(Database.BatchableContext bc){
18     system.debug('count =' + count);
19 }
20
21 }
```

Logs Tests Checkpoints Query Editor View State Progress **Problems**

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Code Coverage: None API Version: 54 Run Test Go To

```
1 @isTest
2 public class TestVerifyDate {
3
4     @isTest static void test1(){
5         date d = VerifyDate.CheckDates(Date.parse('01/01/2022'),Date.parse('01/03/2022'));
6         System.assertEquals(Date.parse('01/03/2022'), d);
7     }
8     @isTest static void test2(){
9         Date d = VerifyDate.CheckDates(Date.parse('01/01/2022'),Date.parse('03/03/2022'));
10        System.assertEquals(Date.parse('01/31/2022'),d);
11    }
12 }
```

Logs Tests Checkpoints Query Editor View State Progress **Problems**

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Code Coverage: None API Version: 54 Go To

```
1 public class AddPrimaryContact implements Queueable {
2     private Contact c;
3     private String state;
4     public AddPrimaryContact(Contact c, String state){
5         this.c = c;
6         this.state = state;
7     }
8     public void execute(QueueableContext context){
9         List<Account> ListAccount = [Select Id, Name, (Select Id,FirstName,LastName From Contacts) From Account where billingstate=:state LIMIT 200];
10        List<Contact> lstContact = new List<Contact>();
11        for (Account acc:ListAccount){
12            Contact cont = c.clone(false,false,false,false);
13            cont.AccountId = acc.id;
14            lstContact.add(cont);
15        }
16        if(lstContact.size()>0){
17            insert lstContact;
18        }
19    }
20 }
21 }
```

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Code Coverage: None API Version: 54 Go To

```
1 public class AccountProcessor {
2     @future
3     public static void countContacts(List<Id> accountIds){
4
5         List<Account> acclist = [Select Id, Number_of_Contacts__c,(Select Id from Contacts) from Account Where id in :accountIds];
6
7         For(Account acc : acclist){
8
9             acc.Number_of_Contacts__C = acc.Contacts.size();
10        }
11        update acclist;
12    }
13 }
```

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Code Coverage: None API Version: 54 Run Test Go To

```
1 @isTest
2 public class DailyLeadProcessorTest {
3     @testSetup
4     static void setup(){
5         List<Lead> lstOfLead = new List<Lead>();
6         for(Integer i=1; i<=200; i++){
7             Lead Id = new Lead(Company = 'comp' + i, LastName = 'LN' + i, Status = 'Working - Contacted');
8             lstOfLead.add(Id);
9         }
10        Insert lstOfLead;
11    }
12    static testmethod void testDailyLeadProcessorScheduledJob(){
13        String sch = '0 5 12 * * ?';
14        Test.startTest();
15        String jobId = System.Schedule('ScheduleApexText', sch, new DailyLeadProcessor());
16
17        List<Lead> lstOfLead = [ select Id from Lead where LeadSource = null LIMIT 200];
18        System.assertEquals(200, lstOfLead.size());
19        Test.stopTest();
20    }
21 }
22 }
```

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Code Coverage: None API Version: 54 Run Test Go To

```
1 @isTest
2 public class AddPrimaryContactTest {
3
4     @isTest static void TestList()
5     {
6         List<Account> Teste = new List<Account>();
7         for (Integer i=0; i<50; i++){
8             Teste.add(new Account(BillingState = 'CA', name = 'Test' +i));
9         }
10        for(Integer j=0; j<50; j++){
11            Teste.add(new Account(BillingState = 'NY', name = 'Test' +j));
12        }
13        insert Teste;
14
15        Contact co = new Contact();
16        co.FirstName = 'demo';
17        co.LastName = 'demo';
18        insert co;
19        String state = 'CA';
20
21        AddPrimaryContact apc = new AddPrimaryContact(co, state);
22        Test.startTest();
23        System.enqueueJob(apc);
24        Test.stopTest();
25    }
26 }
```

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Code Coverage: None API Version: 54

```
1 |isTest
2 public class AddPrimaryContactTest {
3
4     @isTest static void TestList()
5     {
6         List<Account> Teste = new List<Account>();
7         for (Integer i=0;i<50;i++){
8             Teste.add(new Account(BillingState = 'CA', name = 'Test' +i));
9         }
10        for(Integer j=0;j<50;j++){
11            Teste.add(new Account(BillingState = 'NY', name = 'Test' +j));
12        }
13        insert Teste;
14
15        Contact co = new Contact();
16        co.FirstName = 'demo';
17        co.LastName = 'demo';
18        insert co;
19        String state = 'CA';
20
21        AddPrimaryContact apc = new AddPrimaryContact(co,state);
22        Test.startTest();
23        System.enqueueJob(apc);
24        Test.stopTest();
25    }
26 }
```

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Code Coverage: None API Version: 54

```
1 |isTest
2 public class TestRestrictContactByName {
3
4     @isTest
5
6     public static void testContact(){
7         Contact ct = new Contact();
8         ct.LastName = 'INVALIDNAME';
9         Database.SaveResult res = Database.insert(ct,false);
10        System.assertEquals('The Last Name "INVALIDNAME" is not allowed for DML',res.getErrors()[0].getMessage());
11    }
12 }
```

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