

Apex Triggers

ClosedOpportunityTrigger.apxt

```
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  
7         //Only create Follow Up Task only once when Opp StageName is  
        to 'Closed Won' on Create  
8         if(Trigger.isInsert) {  
9             if(Opp.StageName == 'Closed Won') {  
10                taskList.add(new Task(Subject = 'Follow Up Test Task',  
                WhatId = opp.Id));  
11            }  
12        }  
13  
14        //Only create Follow Up Task only once when Opp StageName  
        changed to 'Closed Won' on Update  
15        if(Trigger.isUpdate) {  
16            if(Opp.StageName == 'Closed Won'  
17            && Opp.StageName != Trigger.oldMap.get(opp.Id).StageName) {  
18                taskList.add(new Task(Subject = 'Follow Up Test Task',  
                WhatId = opp.Id));  
19            }  
20        }  
21    }  
22  
23    if(taskList.size()>0) {  
24        insert taskList;  
25    }  
26 }
```

AccountAddressTrigger.apxt

```

1 trigger AccountAddressTrigger on Account (before insert, before
  update) {
2     for(Account a:Trigger.New){
3         if(a.Match_Billing_Address__c == True){
4             a.ShippingStreet = a.BillingStreet;
5             a.ShippingCity = a.BillingCity;
6             a.ShippingState = a.BillingState;
7             a.ShippingPostalCode = a.BillingPostalCode;
8             a.ShippingCountry = a.BillingCountry;
9         }
10    }
11 }

```

RestrictContactByName.apxt

```

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
7
8         }
9     }
10
11 }

```

AccountDeletion.apxt

```

1 trigger AccountDeletion on Account (before delete) {
2     // Prevent the deletion of accounts if they have related
  opportunities.
3     for (Account a : [SELECT Id FROM Account
4                         WHERE Id IN (SELECT AccountId FROM
  Opportunity) AND

```

```

5             Id IN :Trigger.old]) {
6         Trigger.oldMap.get(a.Id).addError(
7             'Cannot delete account with related opportunities.');
```

Apex Classes

VerifyDate.apxc

```

1  public class VerifyDate {
2
3      //method to handle potential checks against two dates
4      public static Date CheckDates(Date date1, Date date2) {
5          //if date2 is within the next 30 days of date1, use date2. Otherwise use the end
of the month
6          if(DateWithin30Days(date1,date2)) {
7              return date2;
8          } else {
9              return SetEndOfMonthDate(date1);
10         }
11     }
12
13     //method to check if date2 is within the next 30 days of date1
14     private static Boolean DateWithin30Days(Date date1, Date date2) {
15         //check for date2 being in the past
16         if( date2 < date1) { return false; }
17
18         //check that date2 is within (>=) 30 days of date1
19         Date date30Days = date1.addDays(30); //create a date 30 days away from date1
20         if( date2 >= date30Days ) { return false; }
21         else { return true; }
22     }
23
24     /m
```

```

25 private static Date SetEndOfMonthDate(Date date1) {
26     Integer totalDays = Date.daysInMonth(date1.year(), date1.month());
27     Date lastDay = Date.newInstance(date1.year(), date1.month(), totalDays);
28     return lastDay;
29 }
30
31 }

```

TestVerifyDate.apxc

```

1 @IsTest
2 public class TestVerifyDate {
3     @isTest static void date2within31daydate1(){
4         Date returnDate1 =
5             VerifyDate.CheckDates(date.valueOf('2022-05-
6
7             //This should return may 16 2022 because this date is
8             WITHIN 31 Days of May 16 2022
9             System.assertEquals(date.valueOf('2022-05-16'),
10                returnDate1);
11     }
12     @isTest static void date2NOTwithin31daydate(){
13         Date returnDate2 =
14             VerifyDate.CheckDates(date.valueOf('2022-05-
15
16             //This should return may 31 2022 because May 16 2022 is
17             NOT WITHIN 31 Days of May 16 2022
18             System.assertEquals(date.valueOf('2022-05-31'),
19                returnDate2);
20     }
21 }

```

TestRestrictContactByName.apxc

```

1 @IsTest
2 public class TestRestrictContactByName {
3     @IsTest static void CreateBadContact(){
4         Contact c = new
5             Contact(FirstName='Jeet',LastName='INVALIDNAME');

```

```

5 Test.startTest();
6     Database.SaveResult result = Database.insert(c, false);
7     Test.stopTest();
8 System.assert(!result.isSuccess());
9     }
10 }

```

RandomContactFactory.apxc

```

1 public class RandomContactFactory {
2     public static List<Contact> generateRandomContacts (Integer
numOfContacts, string lastName){
3         List<Contact> contacts = new List<Contact>();
4
5         for(Integer i=0;i<numOfContacts;i++){
6             Contact c = new Contact(FirstName = 'Test ' + i,
LastName = lastName);
7             contacts.add(c);
8         }
9         return contacts;
10    }
11 }
12

```

AccountProcessor.apxc

```

1 public class AccountProcessor {
2     @future
3     public static void countContacts(List<Id> accountIds){
4         List<Account> accounts = [Select Id, Name from Account
Where Id IN : accountIds];
5         List<Account> updatedAccounts = new List<Account>();
6         for(Account account : accounts){
7             account.Number_of_Contacts__c = [Select count() from
Contact Where AccountId =: account.Id];
8             System.debug('No Of Contacts = ' +
account.Number_of_Contacts__c);
9             updatedAccounts.add(account);

```

```
10     }
11     update updatedAccounts;
12 }
13
14 }
```

AccountProcessorTest.apxc

```
1  @isTest
2  public class AccountProcessorTest {
3      @isTest
4      public static void testNoOfContacts(){
5          Account a = new Account();
6          a.Name = 'Test Account';
7          Insert a;
8          Contact c = new Contact();
9          c.FirstName = 'Bob';
10         c.LastName = 'Willie';
11         c.AccountId = a.Id;
12
13         Contact c2 = new Contact();
14         c2.FirstName = 'Tom';
15         c2.LastName = 'Cruise';
16         c2.AccountId = a.Id;
17         List<Id> acctIds = new List<Id>();
18         acctIds.add(a.Id);
19
20         Test.startTest();
21         AccountProcessor.countContacts(acctIds);
22         Test.stopTest();
23     }
24 }
```

LeadProcessor.apxc

```
1  public class LeadProcessor implements Database.Batchable<sObject>
2  {
```

```

3     public Database.QueryLocator start(Database.BatchableContext
    bc) {
4         // collect the batches of records or objects to be passed
    to execute
5         return Database.getQueryLocator([Select LeadSource From
    Lead ]);
6     }
7     public void execute(Database.BatchableContext bc, List<Lead>
    leads){
8         // process each batch of records
9         for (Lead lead : leads) {
10             lead.LeadSource = 'Dreamforce';
11         }
12         update leads;
13     }
14     public void finish(Database.BatchableContext bc){
15     }
16
17 }

```

LeadProcessorTest.apxc

```

1  @isTest
2  public class LeadProcessorTest {
3
4      @testSetup
5      static void setup() {
6          List<Lead> leads = new List<Lead>();
7          for(Integer counter=0 ;counter <200;counter++){
8      Lead lead = new Lead();
9          lead.FirstName = 'FirstName';
10         lead.LastName = 'LastName'+counter;
11         lead.Company = 'demo'+counter;
12         leads.add(lead);
13     }
14     insert leads;
15 }
16 @isTest static void test() {
17     Test.startTest();

```

```

18         LeadProcessor leadProcessor = new LeadProcessor();
19         Id batchId = Database.executeBatch(leadProcessor);
20         Test.stopTest();
21     }
22
23 }

```

AddPrimaryContact.apxc

```

1  public class AddPrimaryContact implements Queueable
2  {
3      private Contact c;
4      private String state;
5      public AddPrimaryContact(Contact c, String state)
6      {
7          this.c = c;
8          this.state = state;
9      }
10     public void execute(QueueableContext context)
11     {
12         List<Account> ListAccount = [SELECT ID, Name ,(Select
            id,FirstName,LastName from contacts ) FROM ACCOUNT WHERE
            BillingState = :state LIMIT 200];
13         List<Contact> lstContact = new List<Contact>();
14         for (Account acc:ListAccount)
15         {
16             Contact cont = c.clone(false,false,false,false);
17             cont.AccountId = acc.id;
18             lstContact.add( cont );
19         }
20
21         if(lstContact.size() >0 )
22         {
23             insert lstContact;
24         }
25     }
26 }
27
28 }

```


AddPrimaryContactTest.apxc

```
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         {
9             Teste.add(new Account(BillingState = 'CA', name =
10             'Test'+i));
11         }
12         for(Integer j=0;j<50;j++)
13         {
14             Teste.add(new Account(BillingState = 'NY', name =
15             'Test'+j));
16         }
17         insert Teste;
18         Contact co = new Contact();
19         co.FirstName='demo';
20         co.LastName = 'demo';
21         insert co;
22         String state = 'CA';
23         AddPrimaryContact apc = new AddPrimaryContact(co,
24         state);
25         Test.startTest();
26         System.enqueueJob(apc);
27         Test.stopTest();
28     }
29 }
```

DailyLeadProcessor.apxc

```
1 public class DailyLeadProcessor implements Schedulable {
```

```

2     Public void execute(SchedulableContext SC){
3         List<Lead> LeadObj=[SELECT Id from Lead where
        LeadSource=null limit 200];
4         for(Lead l:LeadObj){
5             l.LeadSource='Dreamforce';
6             update l;
7         }
8     }
9}

```

DailyLeadProcessorTest.apxc

```

1 @isTest
2 private class DailyLeadProcessorTest {
3     static testMethod void testDailyLeadProcessor() {
4         String CRON_EXP = '0 0 1 * * ?';
5         List<Lead> lList = new List<Lead>();
6         for (Integer i = 0; i < 200; i++) {
7             lList.add(new Lead(LastName='Dreamforce'+i,
            Company='Test1 Inc.', Status='Open - Not Contacted'));
8         }
9 insert lList;
10
11     Test.startTest();
12     String jobId = System.schedule('DailyLeadProcessor',
        CRON_EXP, new DailyLeadProcessor());
13 }
14}

```

AnimalLocator.apxc

```

1 public class AnimalLocator {
2     public static String getAnimalNameById(Integer x){
3         Http http = new Http();
4         HttpRequest req = new HttpRequest();
5         req.setEndpoint('https://th-apex-http-
6
6         req.setMethod('GET');

```

```

7         Map<String, Object> animal = new Map<String, Object>();
8         HttpResponse res = http.send(req);
9         if (res.getStatusCode() == 200){
10             Map<String, Object> results = (Map<String,
11             Object>)JSON.deserializeUntyped(res.getBody());
12             animal = (Map<String, Object>) results.get('animal');
13         }
14         return (String)animal.get('name');
15     }
16 }

```

AnimalLocatorTest.apxc

```

1 @isTest
2 private class AnimalLocatorTest{
3     @isTest static void AnimalLocatorMock1() {
4         Test.setMock(HttpCalloutMock.class, new
5         AnimalLocatorMock());
6         string result = AnimalLocator.getAnimalNameById(3);
7         String expectedResult = 'chicken';
8         System.assertEquals(result,expectedResult );
9     }
10 }

```

AnimalLocatorMock.apxc

```

1 @isTest
2 global class AnimalLocatorMock implements HttpCalloutMock {
3     // Implement this interface method
4     global HttpResponse respond(HttpRequest request) {
5         // Create a fake response
6         HttpResponse response = new HttpResponse();
7         response.setHeader('Content-Type', 'application/json');
8         response.setBody('{"animals": ["majestic badger", "fluffy

```

```
9         response.setStatusCode(200);
10        return response;
11    }
12 }
```

ParkLocator.apxc

```
1 public class ParkLocator {
2     public static string[] country(string theCountry) {
3         ParkService.ParksImplPort parkSvc = new
4         ParkService.ParksImplPort(); // remove space
5         return parkSvc.byCountry(theCountry);
6     }
7 }
```

ParkLocatorTest.apxc

```
1 @isTest
2 private class ParkLocatorTest {
3     @isTest static void testCallout() {
4         Test.setMock(WebServiceMock.class, new ParkServiceMock
5         ());
6         String country = 'United States';
7         List<String> result = ParkLocator.country(country);
8         List<String> parks = new List<String>{'Yellowstone',
9         'Mackinac National Park', 'Yosemite'};
10        System.assertEquals(parks, result);
11    }
12 }
```

ParkServiceMock.apxc

```
1 @isTest
2 global class ParkServiceMock implements WebServiceMock {
3     global void doInvoke(
4         Object stub,
```

```

5         Object request,
6         Map<String, Object> response,
7         String endpoint,
8         String soapAction,
9         String requestName,
10        String responseNS,
11        String responseName,
12        String responseType) {
13    // start - specify the response you want to send
14    ParkService.byCountryResponse response_x = new
ParkService.byCountryResponse();
15    response_x.return_x = new List<String>{'Yellowstone',
'Mackinac National Park', 'Yosemite'};
16    // end
17    response.put('response_x', response_x);
18 }
19 }

```

AsyncParkService.apxc

```

1 public class AsyncParkService {
2     public class byCountryResponseFuture extends
System.WebServiceCalloutFuture {
3         public String[] getValue() {
4             ParkService.byCountryResponse response =
(ParkService.byCountryResponse)System.WebServiceCallout.endInvoke
(this);
5             return response.return_x;
6         }
7     }
8     public class AsyncParksImplPort {
9         public String endpoint_x = 'https://th-apex-soap-
10         public Map<String,String> inputHttpHeaders_x;
11         public String clientCertName_x;
12         public Integer timeout_x;
13         private String[] ns_map_type_info = new
String[]{'http://parks.services/', 'ParkService'};
14         public AsyncParkService.byCountryResponseFuture

```

```

    beginByCountry(System.Continuation continuation,String arg0) {
15         ParkService.byCountry request_x = new
ParkService.byCountry();
16         request_x.arg0 = arg0;
17         return (AsyncParkService.byCountryResponseFuture)
System.WebServiceCallout.beginInvoke(
18             this,
19             request_x,
20             AsyncParkService.byCountryResponseFuture.class,
21             continuation,
22             new String[]{endpoint_x,
23                 '',
24                 'http://parks.services/',
25                 'byCountry',
26                 'http://parks.services/',
27                 'byCountryResponse',
28                 'ParkService.byCountryResponse'}
29         );
30     }
31 }
32 }

```

AccountManager.apxc

```

1  @RestResource(urlMapping='/Accounts/*/contacts')
2  global class AccountManager {
3      @HttpGet
4      global static Account getAccount() {
5          RestRequest req = RestContext.request;
6          String accId =
req.requestURI.substringBetween('Accounts/', '/contacts');
7          Account acc = [SELECT Id, Name, (SELECT Id, Name FROM
Contacts)
8                          FROM Account WHERE Id = :accId];
9          return acc;
10     }
11 }

```

AccountManagerTest.apxc

```
1  @isTest
2  global class AccountManagerTest {
3
4      global static testMethod void getAccountTest1() {
5          Id recordId = createTestRecord();
6          // Set up a test request
7          RestRequest request = new RestRequest();
8          request.requestUri =
9              'https://na1.salesforce.com/services/apexrest/Accounts/' +
10             recordId + '/contacts' ;
11             request.httpMethod = 'GET';
12             RestContext.request = request;
13             // Call the method to test
14             Account thisAccount = AccountManager.getAccount();
15             // Verify results
16             System.assert(thisAccount != null);
17             System.assertEquals('Test record', thisAccount.Name);
18         }
19     }
20     // Helper method
21     static Id createTestRecord() {
22         // Create test record
23         Account TestAcc = new Account(
24             Name='Test record');
25         insert TestAcc;
26         Contact TestCon= new Contact(
27             LastName='Test',
28             AccountId = TestAcc.id);
29         return TestAcc.Id;
30     }
31 }
```

Apex Pages

HeatMap.vfp

```
1 <apex:page applyBodyTag="false" applyHtmlTag="false"
  standardStylesheets="false" showHeader="false">
2
3     <apex:slds />
4
5     <apex:remoteObjects >
6         <apex:remoteObjectModel name="Property__c"
  jsShorthand="Property">
7             <apex:remoteObjectField name="Name"
  jsShorthand="address"/>
8             <apex:remoteObjectField name="City__c"
  jsShorthand="city"/>
9             <apex:remoteObjectField name="State__c"
  jsShorthand="state"/>
10            <apex:remoteObjectField name="Price__c"
  jsShorthand="price"/>
11            <apex:remoteObjectField name="Location__Latitude__s"
  jsShorthand="lat"/>
12            <apex:remoteObjectField name="Location__Longitude__s"
  jsShorthand="long"/>
13        </apex:remoteObjectModel>
14    </apex:remoteObjects>
15
16
17    <html>
18
19        <head>
20            <link rel="stylesheet"
  href="{!URLFOR($Resource.leaflet1,'/leaflet.css')}" />
21            <style>
22                .map {
23                    height: 480px;
```



```

24         }
25
26         .new-view {
27             background-color: #8B85F9;
28         }
29
30         .new-favorite {
31             background-color: #53B6D7;
32         }
33
34         .new-appointment {
35             background-color: #E260AB;
36         }
37
38         .right {
39             text-align: right;
40         }
41
42         .event-col {
43             width: 140px;
44         }
45     </style>
46 </head>
47
48 <body>
49
50     <div id="app" class="slds-scope"></div>
51
52     <script
53 src="{!URLFOR($Resource.leaflet1,'/leaflet.js')}"></script>
54     <script>
55
56         function getSLDSPath() {
57             return "{!URLFOR($Asset.SLDS)}";
58         }
59
60         function getRandomNumber(min, max) {
61             return Math.floor(Math.random() * (max - min
+ 1)) + min;
62         }

```

```

62
63         function getProperties(callback) {
64
65             var property = new SObjectModel.Property();
66             var properties;
67
68             property.retrieve({limit: 20},
function(error, records, event) {
69                 if (error) {
70                     alert(error.message);
71                 } else {
72                     properties = [];
73                     console.log(records);
74                     records.forEach(function(property) {
75                         properties.push({
76                             id: property.get("Id"),
77                             address:
property.get("address"),
78                             city: property.get("city"),
79                             price: property.get("price"),
80                             state: property.get("state"),
81                             lat: property.get("lat"),
82                             long: property.get("long"),
83                             view: getRandomNumber(100,
900),
84                             favorite: getRandomNumber(10,
90),
85                             appointment:
getRandomNumber(0,8)
86                             });
87                     });
88                     console.log(properties);
89                     callback(properties);
90
91                 }
92             });
93
94         }
95
96         </script>

```

```

97
98         <script src="https://cdn.socket.io/socket.io-
99
100         <script src="{!URLFOR($Resource.heatmap)}"></script>
101
102         </body>
103         </html>
104     </apex:page>

```

HeapMapMock.vfp

```

1  <apex:page applyBodyTag="false" applyHtmlTag="false"
   standardStylesheets="false" showHeader="false">
2
3      <apex:slds />
4
5      <apex:remoteObjects >
6          <apex:remoteObjectModel name="Property__c"
   jsShorthand="Property">
7              <apex:remoteObjectField name="Name"
   jsShorthand="address"/>
8              <apex:remoteObjectField name="City__c"
   jsShorthand="city"/>
9              <apex:remoteObjectField name="State__c"
   jsShorthand="state"/>
10             <apex:remoteObjectField name="Price__c"
   jsShorthand="price"/>
11             <apex:remoteObjectField name="Location__Latitude__s"
   jsShorthand="lat"/>
12             <apex:remoteObjectField name="Location__Longitude__s"
   jsShorthand="long"/>
13         </apex:remoteObjectModel>
14     </apex:remoteObjects>
15
16
17     <html>
18
19         <head>
20

```

```
21         <link rel="stylesheet"
href="{!URLFOR($Resource.leaflet,'/leaflet.css')}" />
22         <style>
23             .map {
24                 height: 480px;
25             }
26
27             .new-view {
28                 background-color: #8B85F9;
29             }
30
31             .new-favorite {
32                 background-color: #53B6D7;
33             }
34
35             .new-appointment {
36                 background-color: #E260AB;
37             }
38
39             .right {
40                 text-align: right;
41             }
42
43             .event-col {
44                 width: 140px;
45             }
46         </style>
47     </head>
48
49     <body>
50
51         <div id="app" class="slds-scope"></div>
52
53         <script
src="{!URLFOR($Resource.leaflet,'/leaflet.js')}"></script>
54         <script>
55
56             function getSLDSPath() {
57                 return "{!URLFOR($Asset.SLDS)}";
58             }
```

```

59
60         function getRandomNumber(min, max) {
61             return Math.floor(Math.random() * (max - min
+ 1)) + min;
62         }
63
64         function getProperties(callback) {
65
66             var property = new SObjectModel.Property();
67             var properties;
68
69             property.retrieve({limit: 20},
function(error, records, event) {
70                 if (error) {
71                     alert(error.message);
72                 } else {
73                     properties = [];
74                     console.log(records);
75                     records.forEach(function(property) {
76                         properties.push({
77                             id: property.get("Id"),
78                             address:
property.get("address"),
79                             city: property.get("city"),
80                             price: property.get("price"),
81                             state: property.get("state"),
82                             lat: property.get("lat"),
83                             long: property.get("long"),
84                             view: getRandomNumber(100,
900),
85                             favorite: getRandomNumber(10,
60),
86                             appointment:
getRandomNumber(0,8)
87                         });
88                     });
89                     console.log(properties);
90                     callback(properties);
91
92                 }

```

```

93         });
94
95     }
96
97     </script>
98
99     <script
100     src="{!URLFOR($Resource.heatmapmock)}"></script>
101
102     </body>
103 </html>
104 </apex:page>

```

DisplayImage.vfp

```

1 <apex:page showHeader="false" sidebar="false" >
2 <apex:image
3   url="https://developer.salesforce.com/files/salesforce-developer-
4
5 </apex:page>

```

DisplayUserInfo.vfp

```

1 <apex:page >
2   <apex:pageBlock title="User Status">
3     <apex:pageBlockSection columns="1">
4       {! $User.FirstName }
5     </apex:pageBlockSection>
6   </apex:pageBlock>
7 </apex:page>

```

ContactView.vfp

```

1 <apex:page standardController="Contact">
2   <apex:pageBlock title="Contact Summary">
3     <apex:pageBlockSection >
4       First Name: {! Contact.FirstName } <br/>

```

```
5         Last Name: {! Contact.LastName } <br/>
6         Owner Email: {! Contact.Owner.Email } <br/>
7     </apex:pageBlockSection>
8 </apex:pageBlock>
9 </apex:page>
```

OppView.vfp

```
1 <apex:page standardController="Opportunity" >
2     <apex:outputField Value="{! Opportunity.Name}"/>
3     <apex:outputField Value="{! Opportunity.Amount}"/>
4     <apex:outputField Value="{! Opportunity.CloseDate}"/>
5     <apex:outputField Value="{! Opportunity.Account.Name}"/>
6 </apex:page>
```

CreateContact.vfp

```
1 <apex:page standardController="Contact">
2     <apex:form >
3         <apex:pageBlock title="Edit Contact">
4             <apex:pageBlockSection >
5                 <apex:inputField value="{! Contact.FirstName }"
6                 />
7                 <apex:inputField value="{! Contact.LastName }" />
8                 <apex:inputField value="{! Contact.Email }" />
9             </apex:pageBlockSection>
10        <apex:pageBlockButtons >
11            <apex:commandButton action="{! save }"
12            value="Save" />
13        </apex:pageBlockButtons>
14    </apex:pageBlock>
15 </apex:form>
16 </apex:page>
```

AccountList.vfp

```

1 <apex:page standardController="Account"
  recordSetVar="accounts">
2     <apex:repeat var="a" value="{!accounts}">
3         <li>
4             <apex:outputLink value="/{!a.Id}">
5                 <apex:outputText value="{!a.Name}">
6                     </apex:outputText>
7             </apex:outputLink>
8         </li>
9     </apex:repeat>
10 </apex:page>
11

```

ShowImage.vfp

```

1 <apex:page >
2     <apex:image alt="eye" title="eye"
3     url="{!URLFOR($Resource.vfimage, 'cats/kitten1.jpg')}" />
4 </apex:page>

```

NewCaseList.vfp

```

1 <apex:page controller="NewCaseListController" >
2     <apex:repeat var="case" value="{!newCases}">
3         <apex:outputLink value="/{!case.ID}">
4             <apex:outputText value="{!case.CaseNumber}">
5                 </apex:outputText>
6         </apex:outputLink>
7     </apex:repeat>
8 </apex:page>

```

ContactForm.vfp


```
1 <apex:page standardController="Contact">
2     <head>
3         <meta charset="utf-8" />
4         <meta name="viewport" content="width=device-width,
5
6         <title>Quick Start: Visualforce</title>
7         <!-- Import the Design System style sheet -->
8 <apex:slds />
9 </head>
10     <body>
11         <apex:form >
12             <apex:pageBlock title="New Contact">
13                 <!--Buttons -->
14                 <apex:pageBlockButtons >
15                     <apex:commandButton action="{!save}"
16                     value="Save"/>
17                 </apex:pageBlockButtons>
18                 <!--Input form -->
19                 <apex:pageBlockSection columns="1">
20                     <apex:inputField value="{!Contact.Firstname}"/>
21                     <apex:inputField value="{!Contact.Lastname}"/>
22                     <apex:inputField value="{!Contact.Email}"/>
23                 </apex:pageBlockSection>
24             </apex:pageBlock>
25         </apex:form>
26     </body>
27 </apex:page>
```