

Title: Creating an Application in Salesforce.com using Apex programming Language

CreateAccount.apxc

```
public class CreateAccount
{
    public String name {get; set;}
    public String phoneNumber {get; set;}
    public String selectedname {get; set;}
    public String websiteURL {get; set;}
    public List<Selectoption> lstnamesel {get; set;}
    public CreateAccount(ApexPages.StandardController controller)
    {
        lstnamesel = new List<selectoption>();
        lstnamesel.add(new selectOption('','- None -'));
        lstnamesel.add(new selectOption('IT','IT'));
        lstnamesel.add(new selectOption('MECH','MECH'));
        lstnamesel.add(new selectOption('CHEM','CHEM'));
        lstnamesel.add(new selectOption('PHARMA','PHARMA'));
    }
    public PageReference createAccount()
    {
        System.debug('teset create');
        if(!String.isEmpty(name))
        {
            Account accountRecord = new Account(Name = name,
            Phone = phoneNumber,
            Industry = selectedname,
            Website = websiteURL);
            INSERT accountRecord;
            PageReference pg = new PageReference('/'+accountRecord.Id);
            pg.setRedirect(true);
            return pg;
        }
        else
        {
            ApexPages.addmessage(new ApexPages.message(ApexPages.severity.CONFIRM,'Please
enter Account Name'));
        }
        return NULL;
    }
    public PageReference cancelAccount()
    {
        PageReference pg = new PageReference('/'+Schema.SObjectType.Account.getKeyPrefix()+'/o');
        return pg;
    }
}
```

CreateAccount.vfp

```
<apex:page standardController="Account" extensions="CreateAccount">
<apex:form id="apexForm" >
<apex:pageBlock title="Create Account:" id="pageBlockId">
<apex:pageMessages id="showmsg"></apex:pageMessages>
<apex:pageBlockSection columns="2" >
<!--<div class = "requiredInput">
<div class = "requiredBlock"></div>
<apex:inputText value="{!name}" label="Account Name" required="true"/>
</div-->
<apex:inputText value="{!name}" label="Account Name" required="true"/>
<apex:inputText value="{!phoneNumber}" label="Phone" />
<apex:selectList size="1" value="{!selectedname}" label="Industry">
<apex:selectOptions value="{!lstnamesel}"/>
</apex:selectList>
<apex:inputText value="{!websiteURL}" label="Website" />
</apex:pageBlockSection>
<apex:pageBlockButtons >
<apex:commandButton action="{!createAccount}" value="Save"/>
<apex:commandButton action="{!cancelAccount}" value="Cancel"/>
</apex:pageBlockButtons>
</apex:pageBlock>
<!-- ACTION FUNCTIONS-->
<apex:actionFunction name="createFunction" action="{!createAccount}"/>
<apex:actionFunction name="cancelFunction" action="{!cancelAccount}"/>
</apex:form>
</apex:page>
```

Step No 1:

Create new org:

<https://developer.salesforce.com/signup>

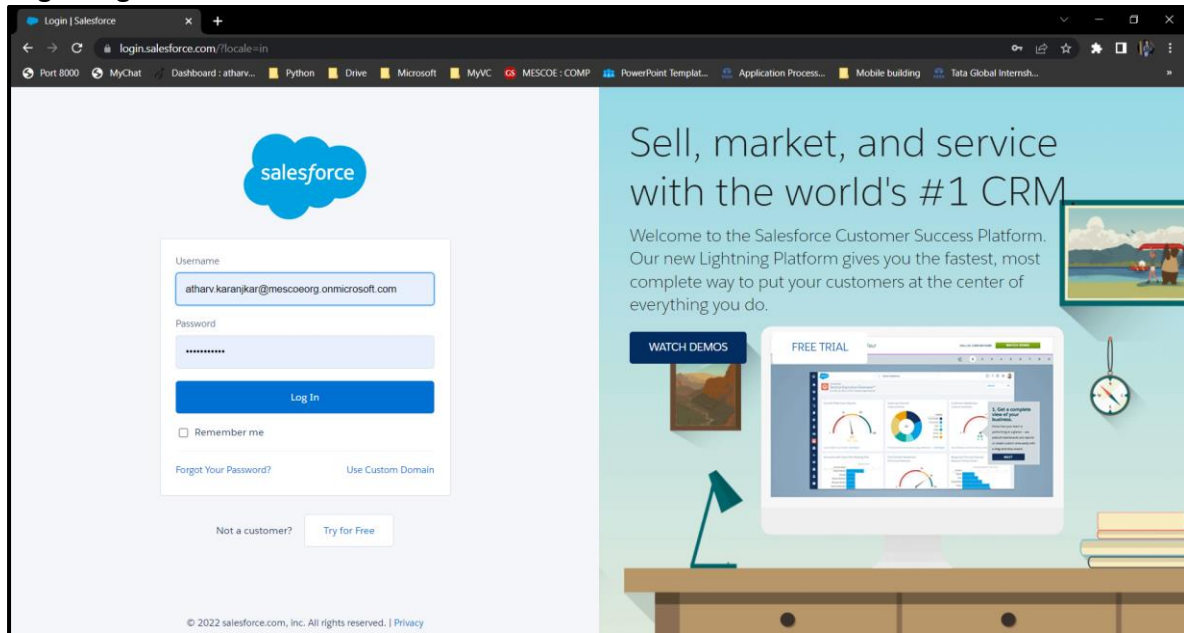
Step No 2:

After signup, logging using following URL

<https://login.salesforce.com/>

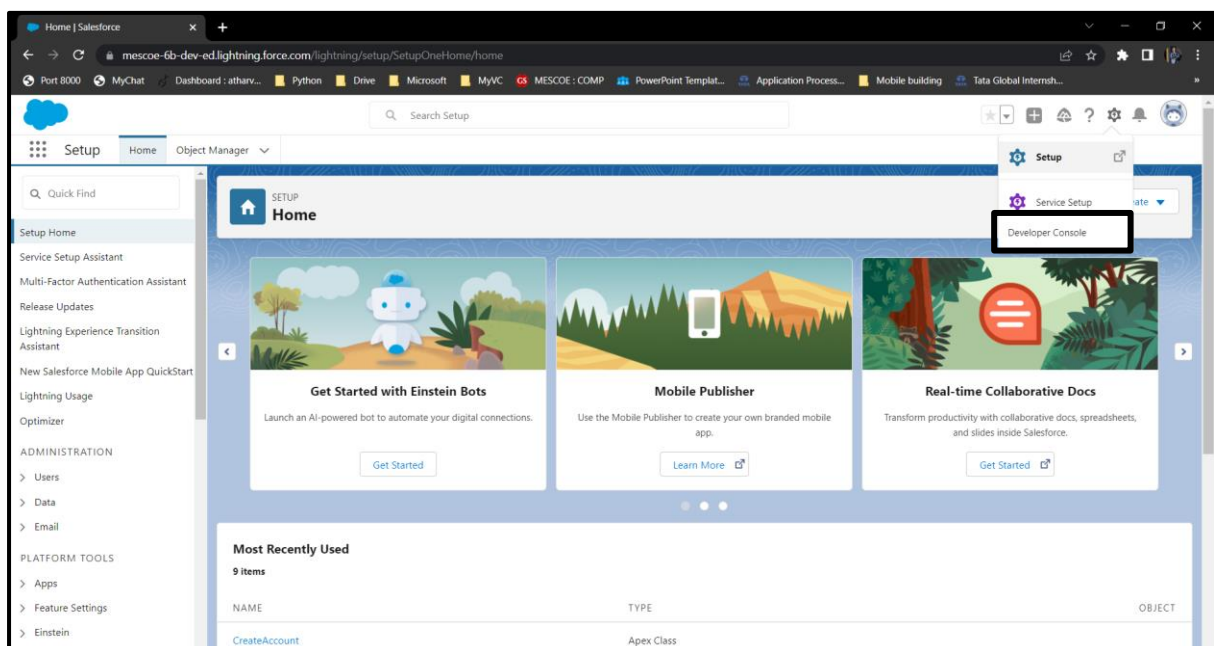
Step No 3:

Login Page



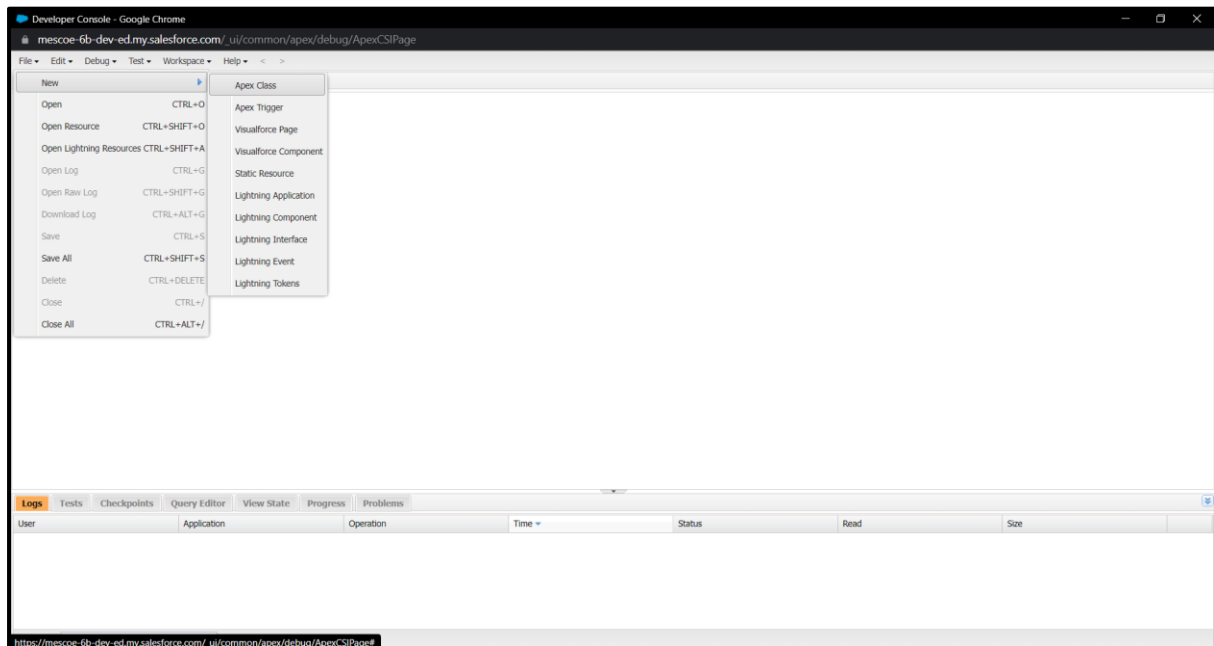
Step No:4

Go to Developer Console for writing Program



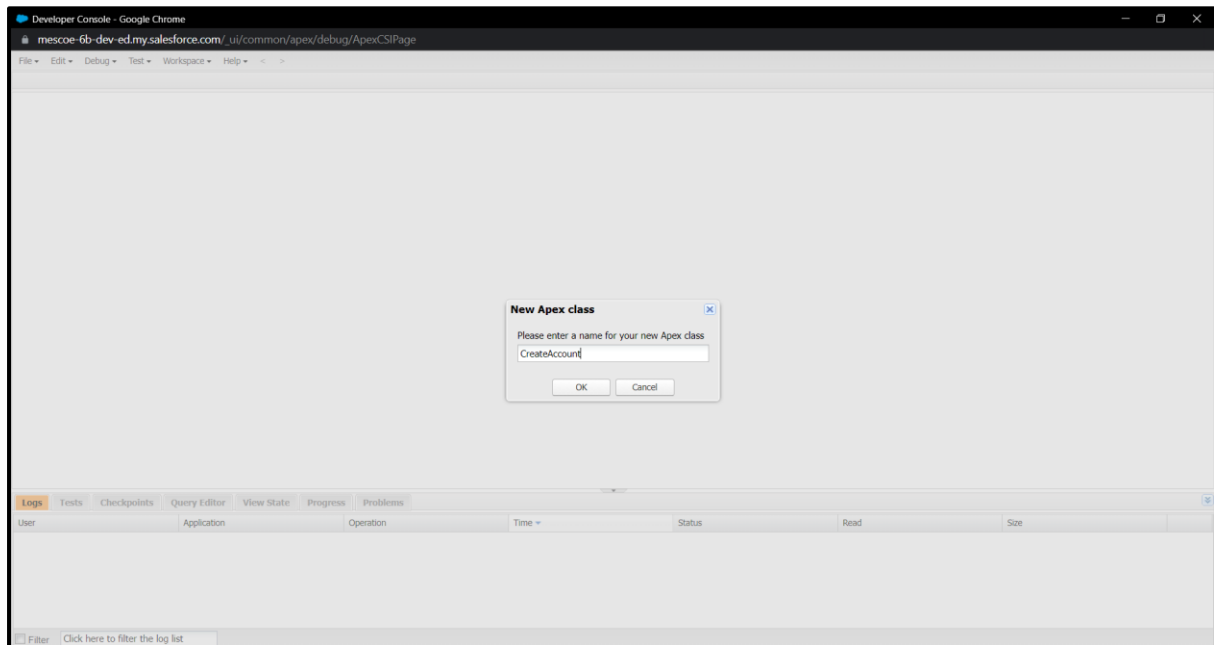
Step No 5:

Click on file then Select “Apex Class”.



Step No 6:

Write the name of the “Apex Class” and write the code.

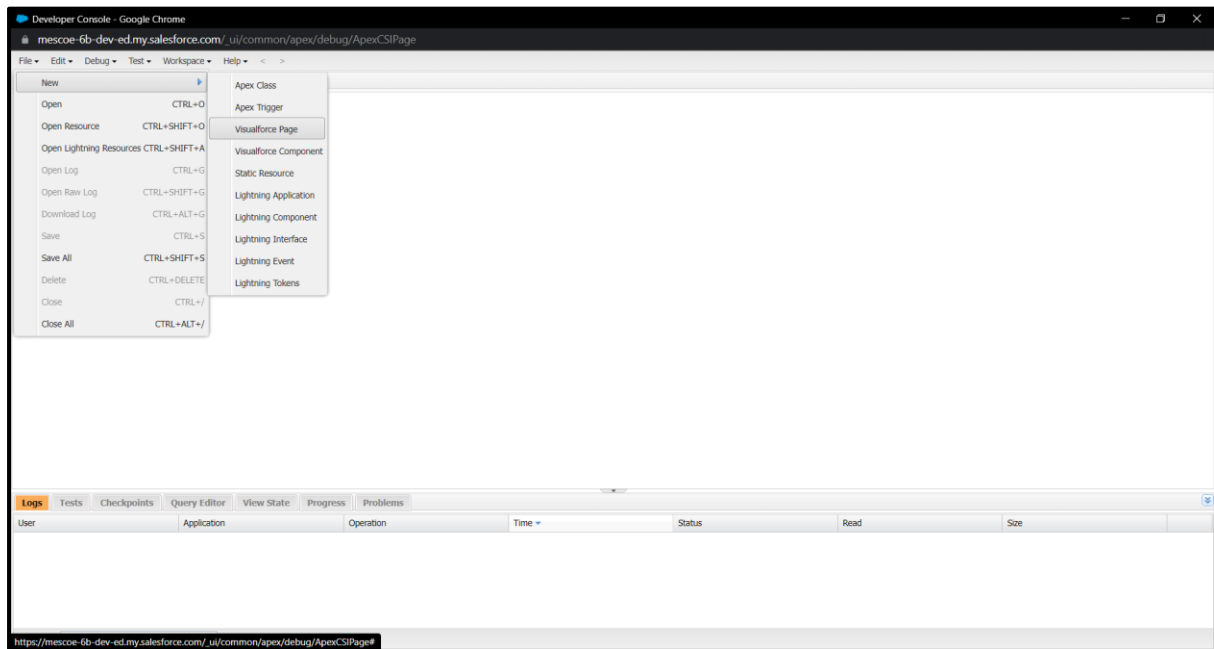


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    {
        PageReference pg = new PageReference('/'+Schema.SObjectType.Account.getKeyPrefix()+'/o');
        return pg;
    }
}
```

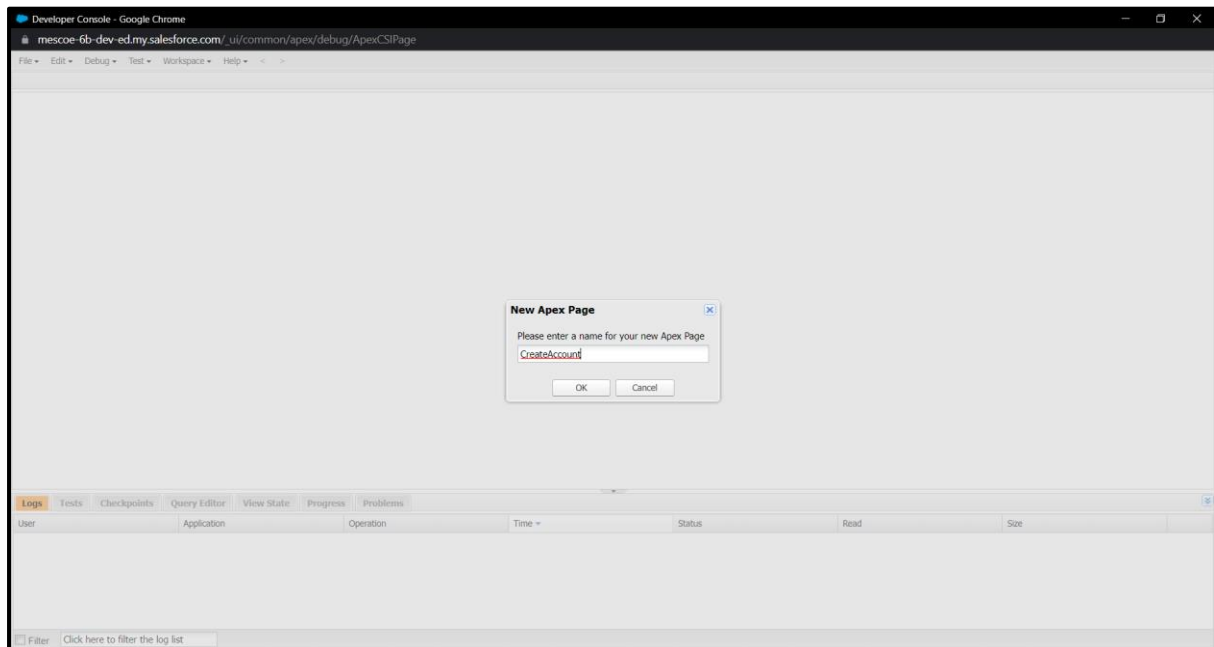
Step No 7:

Click on file then Select “Visualforce Page”.



Step No 8:

Write the name of the “Visualforce Page” and write the code.

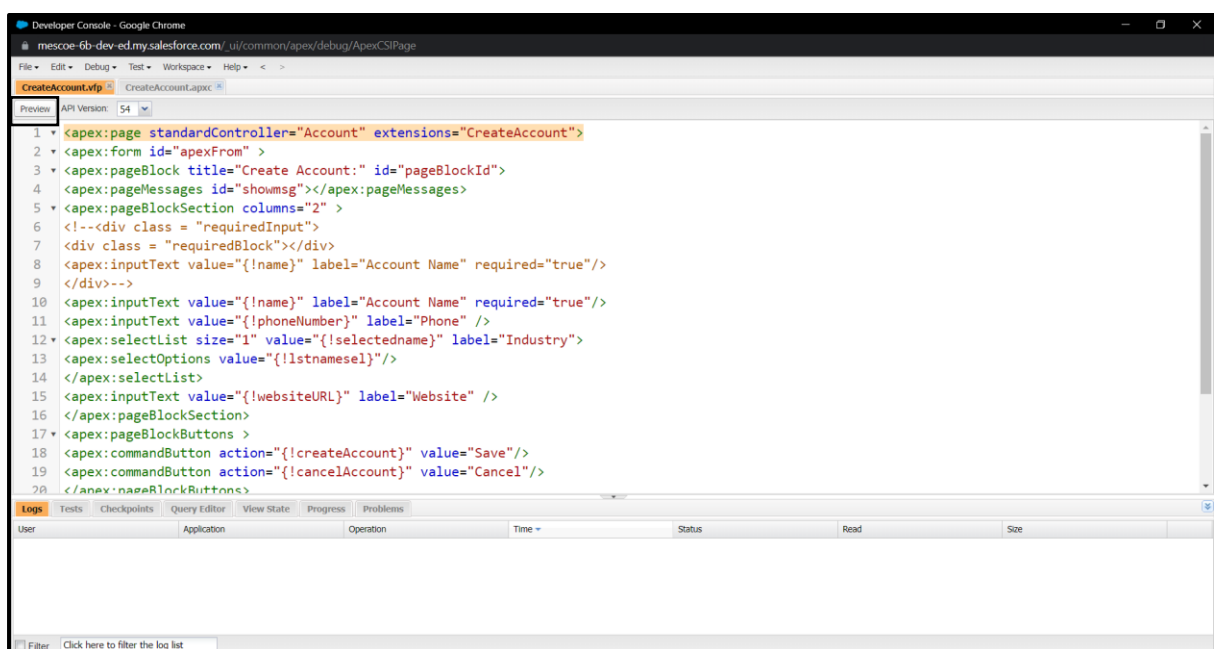


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<apex:inputText value="{!name}" label="Account Name" required="true"/>
<apex:inputText value="{!phoneNumber}" label="Phone" />
<apex:selectList size="1" value="{!selectedname}" label="Industry">
<apex:selectOptions value="{!lstnamesel}"/>
</apex:selectList>
<apex:inputText value="{!websiteURL}" label="Website" />
</apex:pageBlockSection>
<apex:pageBlockButtons >
<apex:commandButton action="{!createAccount}" value="Save"/>
<apex:commandButton action="{!cancelAccount}" value="Cancel"/>
</apex:pageBlockButtons>
</apex:pageBlock>
<!-- ACTION FUNCTIONS-->
<apex:actionFunction name="createFunction" action="{!createAccount}"/>
<apex:actionFunction name="cancelFunction" action="{!cancelAccount}"/>
</apex:form>
</apex:page>
```

Step No 8:

Now to see the output click on the preview page.



OUTPUT

Create Account:

Save

Cancel

Account Name

Atharv Karanjkar

Phone

7448178459

Industry

IT

Website

www.abc.com

Save

Cancel

All

Q

Search...

★

+

🔔

?

⚙️

👤

Sales

Home

Opportunities

Leads

Tasks

Files

Accounts

Contacts

Campaigns

Dashboards

Reports

Chatter

Groups

Calendar

More

Account

Avatar

Account Name

Account Owner

+ Follow

New Contact

New Case

New Note

Type

Phone

Website

Account Owner

Account Site

Industry

(744) 817-8459

www.abc.com

Avatar Atharv Karanjkar

IT

Related

Details

News

👤

We found no potential duplicates of this Account.

👤

Contacts (0)

New

👤

Opportunities (0)

New

👤

Cases (0)

New

👤

Notes & Attachments (0)

Upload Files

Activity

Chatter

New Task

Log a Call

New Event

Email

Create a task...

Add

Filters: All time • All activities • All types

⚙️

Refresh

Expand All

View All

Upcoming & Overdue

No next steps.

To get things moving, add a task or set up a meeting.

No past activity. Past meetings and tasks marked as done show up here.