How to Create a SharePoint Server Web Part in SharePoint using Visual Studio?

Open Visual Studio and then click on **File** -> **New** -> **Project**

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Search SharePoint 2019- Visual

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Select SharePoint 2019 – Visual web part (C#)

Click Next

Enter webpart Name “Bank of America”

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Click Create and select Deploy as a farm solution

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Click finish to create a webpart

It will create a visual webpart control

Go to VisualWebPart1UserControl.ascx

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Add below code

Enter Employee Name: <asp:TextBox ID="txtName" runat="server"></asp:TextBox><br /> <asp:Button ID="btnSubmit" runat="server" Text="Submit" OnClick="btnSubmit\_Click" />

Then open VisualWebPart1UserControl.ascx.cs

Add header

using Microsoft.SharePoint

Then add below code below page load method

protected void btnSubmit\_Click(object sender, EventArgs e) { using (SPSite site =new SPSite("http://sharepoint/")) { using (SPWeb web=site.OpenWeb()) { SPList list = web.Lists["Continents"]; SPListItem item = list.Items.Add(); item["Title"] = txtName.Text; item.Update(); } } }

Save All

Click Start to deploy and test the webpart

Add a list called continents

Create a classic page and then add the web part in classic page

Add records to continent list using the list

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