Web content in Visualforce Pages

There are different types of **web content** in Salesforce **visualforce pages such** as HTML , CSS , **javascript** , maps, and frames. Next we will understand what they are and how they are used.

Types of Web Content in Visualforce

The types of web content that can be used in Visualforce Pages are: **HTML** , **CSS** , **JAVASCRIPT** , **IFRAMES** and **MAPS** .

HTML

- You can use the regular **HTML** code in Visualforce pages. For Example: <html>, <body>, <head> and <h1>.
- Also, we can automatically generate the HTML tags in Visualforce.
- HTML tags can be **overridden** .
- Lastly, inline CSS can be included within HTML tags.

CSS

- They can be used via the **<apex: stylesheet>** tag .
- We can use css code by calling the **$ Resource** variable . For example: <apex: stylesheet value = "{! **$ Resource.customStyleSheet** } "/>
- Likewise, the **styleClass** attribute defines the style classes in the labels. For example: <apex: outputPanel **styleClass** = "dataTable">
- The **style** attribute allows you to configure styles directly. For Example: <p **style** = "margin: 5px;">

Javascript

- Javascript can be included using **<apex: includescript>** . For example: < **apex: includescript** value = "{! $ Resource.JavascriptFile}" />
- The **<script>** tag can be used to access javascript functions.
- You can use the **$ Resource** variables to access the javascript files.
- We must upload the **javascript** files to use as **static resources** .

Maps and Iframes

- To display maps you can use the **<apex: map>** component
- Also, markers with the **<apex: mapMarker>** tag can be used
- **Iframes** with the **<apex: iframe>** tag can be used to display **external web pages .** For example: < **apex: iframe** src = "https :: //www.wikipedia.org" />

Static Resources (Static Resources)

- They are used to **store** files and be referenced in Visualforce pages.
- They can include **images, stylesheets, javascript** and **libraries.**

Finally, to learn more about web content in Salesforce visualforce:

- Manually Override Automatic <html> and <body> Tag Generation
- Trailhead - Create & Edit Visualforce Pages
- Extending Salesforce Styles with Stylesheets
- Using Custom Styles
- Using Javascript in Salesforce
- Visualforce Developer Guide - apex: iframe
- Creating Maps with Visualforce