Chapter 8

Partial Views

Partial view is a view where you can create any reusable code and call it in any view at any number of times you want. It can be invoked from controller and view. To add a partial view simply you can create a view and save it in a shared folder and add your content inside it. Once it is added you can invoke partial view in three ways.

- Tag helper
  <partial name="partial view name" />
  To use this tag helper you need to import the required tag in _viewimport file.
  Ex
  @addTagHelper "*, Microsoft.AspNetCore.Mvc.TagHelpers"

- Partial Async
  @await Html.PartialAsync("partial view name")
  Return content to partial view

- Render Partial Async
  @{ @await Html.PartialAsync("partial view name"); }
  Stream content directly to browser

Strongly Typed Partial View

Strongly typed partial view is view bound with model class; it will get all features for strongly typed views.

Partial View Result

Same like controllers where we can return view results we are also able to return partial view results. When we want to call and display result in browser asynchronsly then we can use partial view result.

Questions

1. Explain partial views in asp.net core?
2. Explain the difference between PartialAsync() and RenderPartialAsync()