

Revision

1. ViewData["Title"]
 - a. Create ViewData["Title"] in the view
 - b. View is processed by asp.net
 - c. View is merged with Layout.
 - d. At this time since layout has <title>@ViewData["title"] - xyz </title>
 - e. The title contents is replaced by the actual title specified in the View
2. Types of Persistent Stored in Asp.Net Core
 - a. Application
 - i. Is stored in server memory
 - ii. Data is scoped to entire application, i.e accessible to all users
Application["Count"]++;
 - iii. This Count key is accessible from any user
 - b. Session
 - i. Is stored in server memory
 - ii. Data is scoped to each user/session i.e. for one browser session with the server (multiple http transactions)
Session["Count"] ++;
 - c. ViewData
 - i. Is stored inside each page in hidden input variables
 - ii. Data is scoped only to current page instance. As long as you postback to same page or controller/action, the ViewData will be alive. If you navigate to different page, ViewData data is destroyed.
 - d. TempData
 - i. Is stored same as session
 - ii. Data is scoped only from current Http Request till subsequent HttpRequest / till data is read