7) pageContext implicit object

In JSP, pageContext is an implicit object of type PageContext class.The pageContext object can be used to set,get or remove attribute from one of the following scopes:

- page
- request
- session
- application

In JSP, page scope is the default scope.

Example of pageContext implicit object

index.html

```
1. <html>
2. <body>
3. <form action="welcome.jsp">
4. <input type="text" name="uname">
5. <input type="submit" value="go"><br/>
6. </form>
7. </body>
8. </html>
```

welcome.jsp

```
1.  <html>
2.  <body>
3.  <%
4.  String name=request.getParameter("uname");
5.  out.print("Welcome "+name);
6.  pageContext.setAttribute("user",name,PageContext.SESSION_SCOPE);
7.  <a href="second.jsp">second jsp page</a>
8.  %>
9.  </body>
10. </html>
```

second.jsp

```
1. <html>
2. <body>
3. <%
4. String name=(String)pageContext.getAttribute("user",PageContext.SESSION_SCOPE);
5. out.print("Hello "+name);
6. %>
7. </body>
8. </html>
```

Output

localhost:9999/jsp1/

← → C ⌂ | localhost:9999/jsp1/

Ravi Malik | go |

---

localhost:9999/jsp1/welco ×

← → C ⌂ | localhost:9999/jsp1/welcome.jsp?uname=Ravi+Malik

Welcome Ravi Malik
second jsp page

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localhost:9999/jsp1/secon ×

← → C ⌂ | localhost:9999/jsp1/second.jsp

Hello Ravi Malik