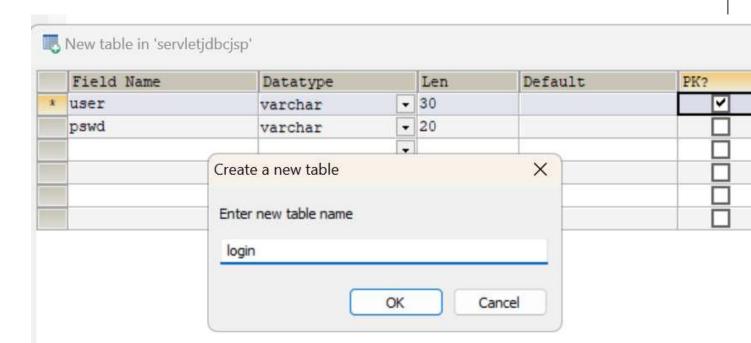
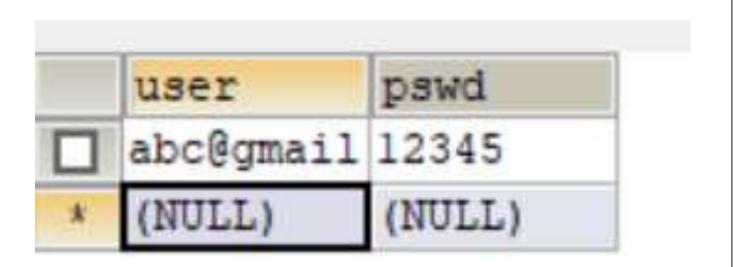


URL Rewriting		morech
		
=>It allow to send Data from 1 Page to another page by re- writing data on UR	iL.	
=> There are 4 mthods that allow to re - write data on URL		
1. Query String		
2. Input type=hidden/ hidden Field		
3. Session Handling		
4. Cookie		
1. Query String		
=> when we are redirecting control on a Page then we can		
send data from 1 Page to another Page.		
Example1		
response.sendRedirect("PageName?variable1=Value1&Variable2=Value2");		
Example2		
· 		

Edit Profile









Create a new Servlet Named as LoginServlet

Name and Location

Package:

login



Steps

- 1. Choose File Type
- 2. Name and Location
- Configure Servlet Deployment

Class Name:	LoginPage				
l					
Project:	ServletJDBCJSP				
,					
Location:	Source Packages				

Created File: \Asus\Documents\NetBeansProjects\ServletJDBCJSP\src\java\login\LoginP

package login;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

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```
import javax.servlet.http.HttpServletResponse;
public class LoginPage extends HttpServlet {
  protected void service(HttpServletRequest request, HttpServletResponse response)
     throws ServletException, IOException {
   response.setContentType("text/html;charset=UTF-8");
   try (PrintWriter out = response.getWriter()) {
     out.println("<!DOCTYPE html>");
     out.println("<html>");
     out.println("<head>");
     out.println("<title>Servlet LoginPage</title>");
     out.println("</head>");
     out.println("<body><center>");
     out.println("<h1>Login Page</h1>");
     out.println("<form action=LoginValidate>");
     out.println("");
out.println("User Name<input type=text name=user>");
out.println("Passwordinput type=password name=pswd>");
if(request.getParameter("msg")!=null)
{
out.println("<span style='color:red;font-size:20px;'>"
    + ""+request.getParameter("msg")+"</span>");
}
out.println("<input type=submit value=Submit>"
   + "<input type=Reset value=Reset>");
     out.println("</form></center></body>");
     out.println("</html>");
   }
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   E-mail. admin@analyzeinfotech.in, Website: www.analyzeinfotech.in
```



```
}
* To change this license header, choose License Headers in Project Properties.
* To change this template file, choose Tools | Templates
* and open the template in the editor.
*/
package login;
import DB.DBConnect;
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class LoginValidate extends HttpServlet {
  protected void service(HttpServletRequest request, HttpServletResponse response)
      throws ServletException, IOException {
    response.setContentType("text/html;charset=UTF-8");
    try (PrintWriter out = response.getWriter())
    {
    String user=request.getParameter("user");
    String password=request.getParameter("pswd");
    DBConnect db=new DBConnect();
    db.pstmt=db.con.prepareStatement("select * from login where user=? and pswd=?");
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```



```
db.pstmt.setString(1, user);
  db.pstmt.setString(2, password);
  db.rst=db.pstmt.executeQuery();
  if(db.rst.next())
  response.sendRedirect("HomePage?user="+user);
  }
  else
  response.sendRedirect("LoginPage?msg=Incorrect User or Password");
  }
  }
  catch(Exception e)
  e.printStackTrace();
  }
}
```

```
package login;
import java.io.lOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
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E-mail. admin@analyzeinfotech.in, Website: www.analyzeinfotech.in
```



```
import javax.servlet.http.HttpServletResponse;
public class HomePage extends HttpServlet {
  protected void service(HttpServletRequest request, HttpServletResponse response)
      throws ServletException, IOException {
    response.setContentType("text/html;charset=UTF-8");
    try (PrintWriter out = response.getWriter()) {
      out.println("<!DOCTYPE html>");
      out.println("<html>");
      out.println("<head>");
      out.println("<title>Servlet HomePage</title>");
      out.println("</head>");
      out.println("<body bgcolor=lightblue>");
      out.println("<h1>Welcome on Home Page</h1>");
      out.println("<h2>User Name:"+request.getParameter("user")+"</h2>");
      out.println("</body>");
      out.println("</html>");
    }
  }
```

URL Rewriting by hidden field

=> Using hidden field we can also send data from 1 Page to another Page, Here hidden field is always written inside <form> Tag.

package crud;



```
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class EmpReg extends HttpServlet {
 protected void service(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
   response.setContentType("text/html;charset=UTF-8");
   try (PrintWriter out = response.getWriter())
   {
    out.println("<!DOCTYPE html>");
    out.println("<html>");
    out.println("<head>");
    out.println("<title>Employee Registration</title>");
    out.println("</head>");
    out.println("<body><center>");
    out.println("<h1>Employee Registration</h1>"
      + "<form action=EmpShowData>"
      + ""
+ "Employee Code<input type=number name=code>
 + "Employee Name<input type=text name=name>
 + "Employee Post<input type=text name=post>"
 + "Address<input type=text name=addr>"
 + "Contact Number<input type=number name=cont>
 + "<input type=submit value=Submit><input type=Reset
value=Reset>"
        + "</form>");
```

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```
out.println("</center></body>");
  out.println("</html>");
}
catch(Exception e)
{
  e.printStackTrace();
}
}
```

```
/*
* To change this license header, choose License Headers in Project Properties.
* To change this template file, choose Tools | Templates
* and open the template in the editor.
*/
package crud;
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class EmpShowData extends HttpServlet {
  protected void service(HttpServletRequest request, HttpServletResponse response)
      throws ServletException, IOException {
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   E-mail. admin@analyzeinfotech.in, Website: www.analyzeinfotech.in
```



```
response.setContentType("text/html;charset=UTF-8");
   try (PrintWriter out = response.getWriter()) {
    out.println("<!DOCTYPE html>");
    out.println("<html>");
    out.println("<head>");
    out.println("<title>Servlet EmpShowData</title>");
    out.println("</head>");
    out.println("<body><center>");
    out.println("<h1>Employee Registration Data</h1>");
       String code=request.getParameter("code");
  String name=request.getParameter("name");
  String post=request.getParameter("post");
  String addr=request.getParameter("addr");
  String cont=request.getParameter("cont");
out.println("<form action=EmpRegConf>");
out.println("<input type=hidden name=code value="+code+">");
out.println("<input type=hidden name=name value="+name+">");
out.println("<input type=hidden name=post value="+post+">");
out.println("<input type=hidden name=addr value="+addr+">");
out.println("<input type=hidden name=cont value="+cont+">");
out.println(""
+ "Employee Code"+code+""
+ "Employee Name"+name+""
+ "Employee Post"+post+""
+ "Address"+addr+""
+ "Contact Number"+cont+"");
 out.println("<input type=submit value=Edit name=opr>");
   out.println("<input type=submit value=Register name=opr>"
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  E-mail. admin@analyzeinfotech.in, Website: www.analyzeinfotech.in
```



```
+ "</form>");
      out.println("</center></body>");
      out.println("</html>");
   }
  }
}
```

```
package crud;
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class EmpRegConf extends HttpServlet {
  protected void service(HttpServletRequest request, HttpServletResponse response)
      throws ServletException, IOException {
    response.setContentType("text/html;charset=UTF-8");
    try (PrintWriter out = response.getWriter())
    {
   String code=request.getParameter("code");
   String name=request.getParameter("name");
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pg. 11
```



```
String post=request.getParameter("post");
  String addr=request.getParameter("addr");
  String cont=request.getParameter("cont");
  String opr=request.getParameter("opr");
  if(opr.equals("Edit"))
  {
    out.println("<h1>Employee Registration</h1>"
      + "<form action=EmpShowData>"
      + ""
+ "Employee Code<input type=number name=code
value="+code+">"
 + "Employee Name<input type=text name=name
value="+name+">"
 + "Employee Post<input type=text name=post
value="+post+">"
 + "Address<input type=text name=addr value="+addr+">"
 + "Contact Number<input type=number name=cont
value="+cont+">"
 + "<input type=submit value=Submit><input type=Reset
value=Reset>"
       + "</form>");
  }
  else
  {
  DB.DBConnect db=new DB.DBConnect();
  db.pstmt=db.con.prepareStatement("insert into emp_reg values(?,?,?,?)");
  db.pstmt.setString(1, code);
  db.pstmt.setString(2, name);
  db.pstmt.setString(3, post);
 Analyze InfoTech, Janpriya Complex, Phase-II, Tedhi Puliya, Aliganj Lucknow Ph. No.9453193268,9839434821
```



```
db.pstmt.setString(4, addr);
db.pstmt.setString(5, cont);
int i=db.pstmt.executeUpdate();
if(i>0)
{
   out.println("<h2>Employee Registered Successfully</h2>");
   out.println("<a href=EmpReg>back</a>");
}

catch(Exception e)
{
   e.printStackTrace();
}
```

}