

~\Documents\NetBeansProjects\rentalgo\src\main\java\com\mydemo\mycart\servlet\register.java

```
1  /*
2  * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3  * Click nbfs://nbhost/SystemFileSystem/Templates/JSP_Servlet/Servlet.java to edit this template
4  */
5  package com.mydemo.mycart.servlet;
6
7
8  import java.io.IOException;
9  import java.io.PrintWriter;
10
11
12  import java.sql.*;
13
14  import javax.servlet.RequestDispatcher;
15  import javax.servlet.ServletException;
16  import javax.servlet.http.HttpServlet;
17  import javax.servlet.http.HttpServletRequest;
18  import javax.servlet.http.HttpServletResponse;
19
20  /**
21   *
22   * @author HYPER
23   */
24  public class register extends HttpServlet {
25
26      /**
27       * Processes requests for both HTTP <code>GET</code> and <code>POST</code>
28       * methods.
29       *
30       * @param request servlet request
31       * @param response servlet response
32       * @throws ServletException if a servlet-specific error occurs
33       * @throws IOException if an I/O error occurs
34       */
35      protected void processRequest(HttpServletRequest request, HttpServletResponse response)
36          throws ServletException, IOException {
37          response.setContentType("text/html;charset=UTF-8");
38          try (PrintWriter out = response.getWriter()) {
39              /* TODO output your page here. You may use following sample code. */
40              out.println("<!DOCTYPE html>");
41              out.println("<html>");
42              out.println("<head>");
43              out.println("<title>Servlet register</title>");
44              out.println("</head>");
45              out.println("<body>");
46              out.println("<h1>Servlet register at " + request.getContextPath() + "</h1>");
47              out.println("</body>");
48              out.println("</html>");
49          }
50      }
51
52      // <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">
53      /**
54       * Handles the HTTP <code>GET</code> method.
55       *
56       * @param request servlet request
57       * @param response servlet response
58       * @throws ServletException if a servlet-specific error occurs
59       * @throws IOException if an I/O error occurs
60       */
61      @Override
62      protected void doGet(HttpServletRequest request, HttpServletResponse response)
63          throws ServletException, IOException {
64          processRequest(request, response);
65      }
66
67      /**
68       * Handles the HTTP <code>POST</code> method.
69       *
70       * @param request servlet request
71       * @param response servlet response
72       * @throws ServletException if a servlet-specific error occurs
73       * @throws IOException if an I/O error occurs
74       */
75  }
```

```

75  @Override
76  protected void doPost(HttpServletRequest request, HttpServletResponse response)
77      throws ServletException, IOException {
78      String nm = request.getParameter("name_n");
79      String usr = request.getParameter("user_n");
80      String em = request.getParameter("email_n");
81      String ph = request.getParameter("phone_n");
82      String pss = request.getParameter("pass_n");
83      RequestDispatcher dispatch = null;
84      Connection conn = null;
85      PreparedStatement stmt = null;
86      try {
87          Class.forName("com.mysql.jdbc.Driver");
88          conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/carrent", "hyper", "hyper");
89
90          String sql = "INSERT INTO signin(nm, usrn, em, phn, password) VALUES (?, ?, ?, ?, ?)";
91          stmt = conn.prepareStatement(sql);
92
93          stmt.setString(1, nm);
94          stmt.setString(2, usr);
95          stmt.setString(3, em);
96          stmt.setString(4, ph);
97          stmt.setString(5, pss);
98
99          int rowcount = stmt.executeUpdate();
100         if (rowcount > 0) {
101             request.setAttribute("status", "success");
102         } else {
103             request.setAttribute("status", "failed");
104         }
105         dispatch = request.getRequestDispatcher("login.jsp");
106     } catch (ClassNotFoundException | SQLException e) {
107         e.printStackTrace();
108
109         System.out.println(e);
110         request.setAttribute("status", "failed");
111
112         dispatch = request.getRequestDispatcher("index.jsp");
113     } finally {
114         try {
115             if (stmt != null) {
116                 stmt.close();
117             }
118             if (conn != null) {
119                 conn.close();
120             }
121         } catch (SQLException e) {
122             e.printStackTrace();
123         }
124         dispatch.forward(request, response);
125     }
126 }
127
128
129 /**
130  * Returns a short description of the servlet.
131  *
132  * @return a String containing servlet description
133  */
134 @Override
135 public String getServletInfo() {
136     return "Short description";
137 } // </editor-fold>
138
139 }
140

```