TUGAS PRAKTIKUM 2

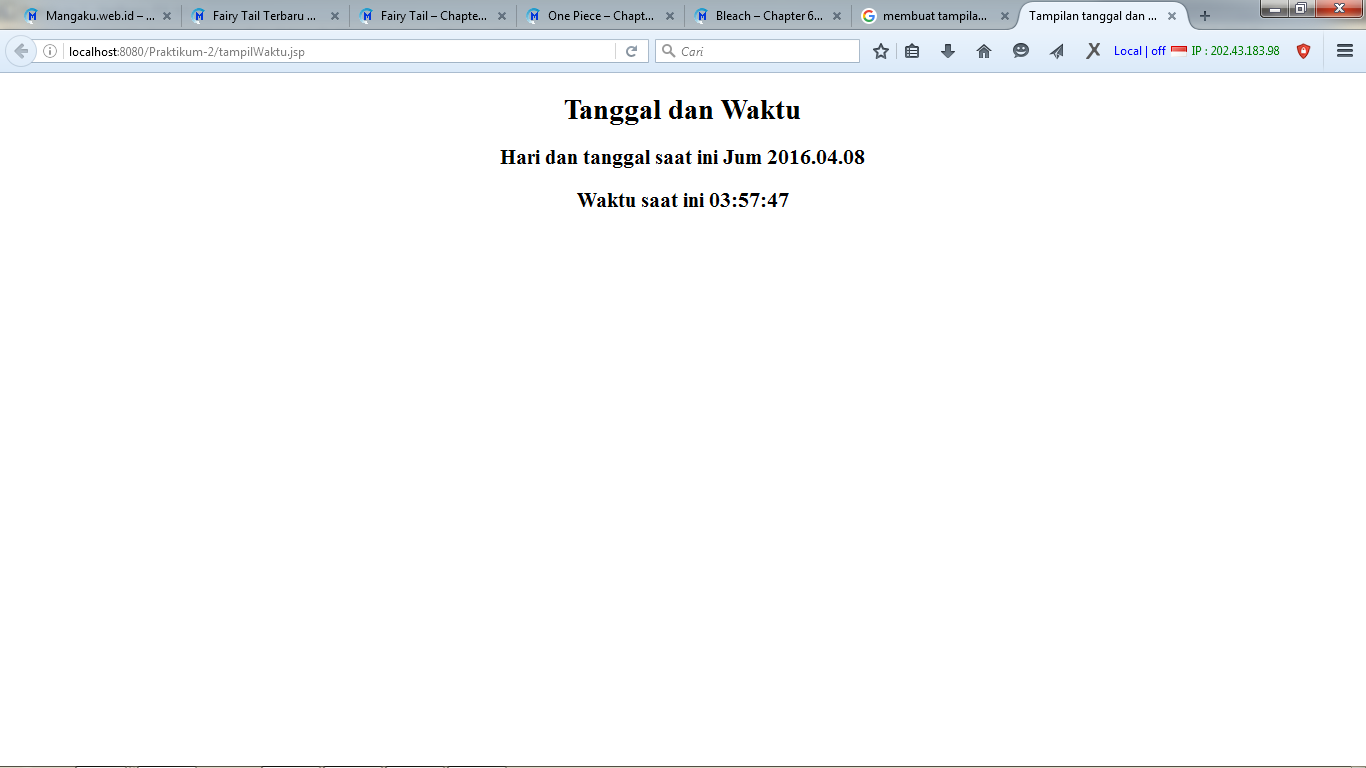
PEMROGRAMAN 4

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1. Tampil waktu saat ini (TampilWaktu.jsp)

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| <%@page import="java.sql.Time"%>  <%@page import="java.util.\*"%>  <%@page contentType="text/html" pageEncoding="UTF-8"%>  <%@ page import="javax.servlet.\*,java.text.\*" %>  <%@ taglib prefix="x" uri="http://java.sun.com/jsp/jstl/xml" %>  <%@ taglib prefix="fn" uri="http://java.sun.com/jsp/jstl/functions" %>  <%@ taglib prefix="sql" uri="http://java.sun.com/jstl/sql\_rt" %>  <%@ taglib prefix="c" uri="http://java.sun.com/jstl/core\_rt" %>  <!DOCTYPE html>  <html>  <head>  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">  <title>Tanggal dan waktu sekarang</title>      <center>  <h1>Tanggal dan Waktu</h1>  </center>  <%  Date dNow = new Date( );  SimpleDateFormat dt = new SimpleDateFormat ("E yyyy.MM.dd ");  SimpleDateFormat ft = new SimpleDateFormat ("hh:mm:ss");  out.print( "<h2 align=\"center\">Hari dan tanggal saat ini " + dt.format(dNow) + "</h2>");  out.print( "<h2 align=\"center\">Waktu saat ini " + ft.format(dNow) + "</h2>");  %> |

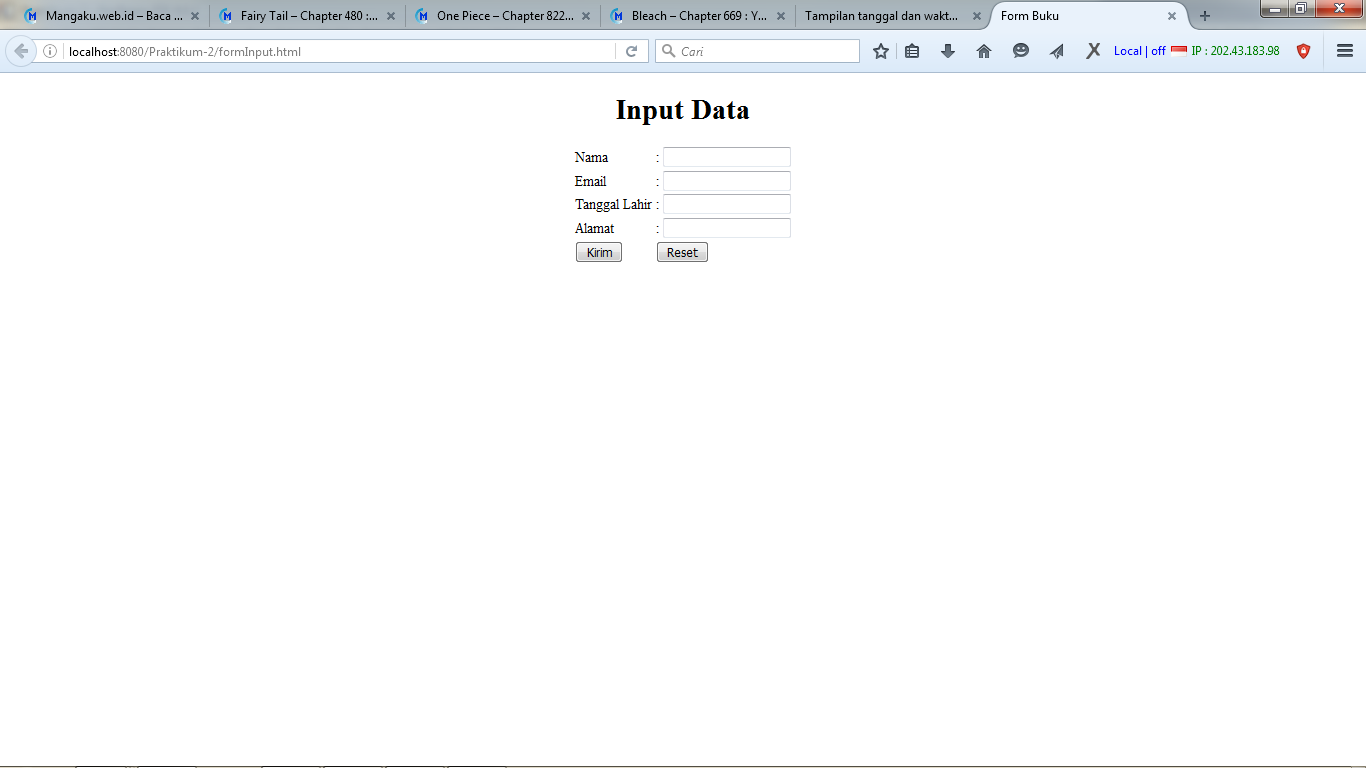


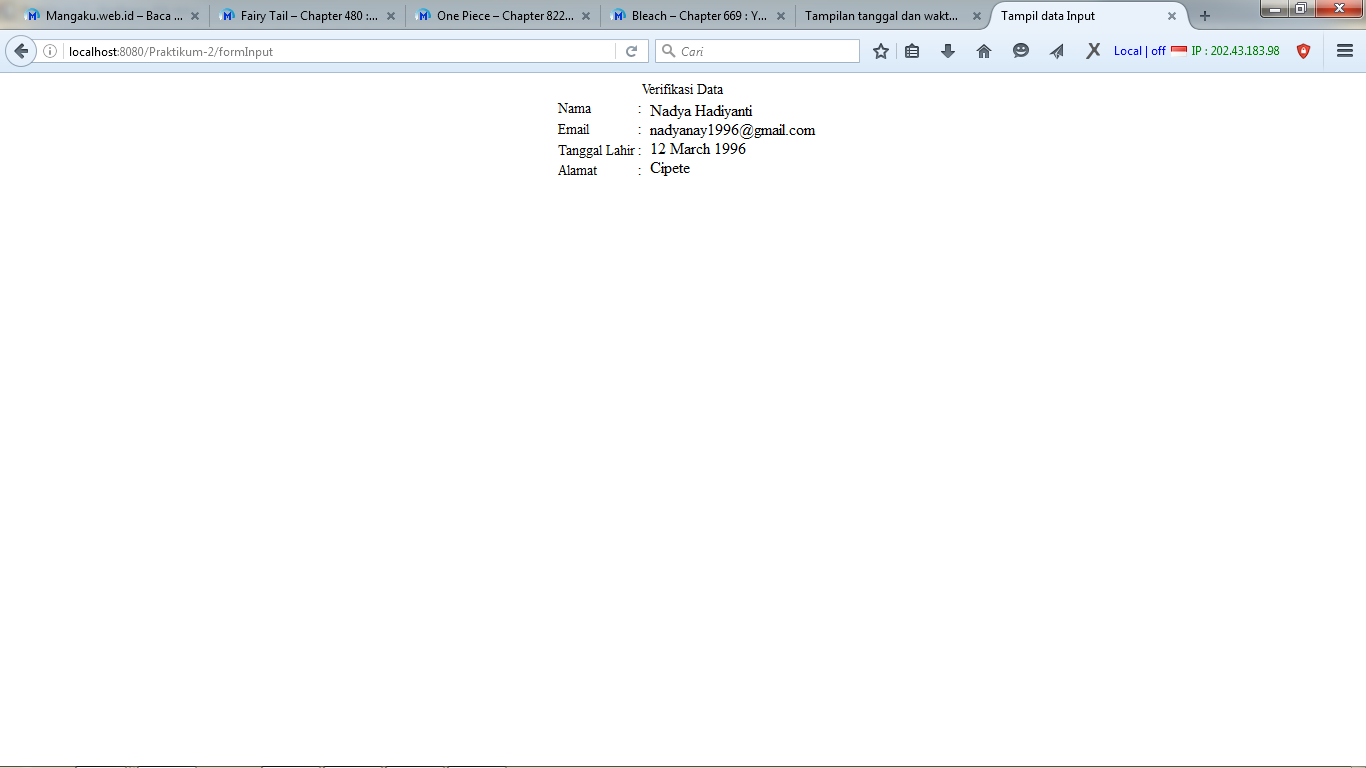
1. Form input data dan tampilan simpanan data (formInput.html)

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| <!DOCTYPE html>  <html>  <head>  <title>Form Buku</title>  <meta charset="windows-1252">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">  </head>  <body>  <center>  <h1>Input Data</h1>  <form action="formInput" method="POST">  <table border='0'>  <tr>  <td>Nama</td>  <td>: <input name="nama" type="text" /></td>  </tr>  <td>Email</td>  <td>: <input name="email" type="text" /></td>  </tr>  <td>Tanggal Lahir</td>  <td>: <input name="tanggal\_lahir" type="text" /></td>  </tr>  <td>Alamat</td>  <td>: <input name="alamat" type="text" /></td>  </tr>  <tr>  <td><input type="submit" name="send" value="Kirim" /></td>  <td><input type="reset" name="reset" value="Reset" /></td>  </tr>  </table>  </center>  </form>  </body>  </html> |

**formInput.jsp**

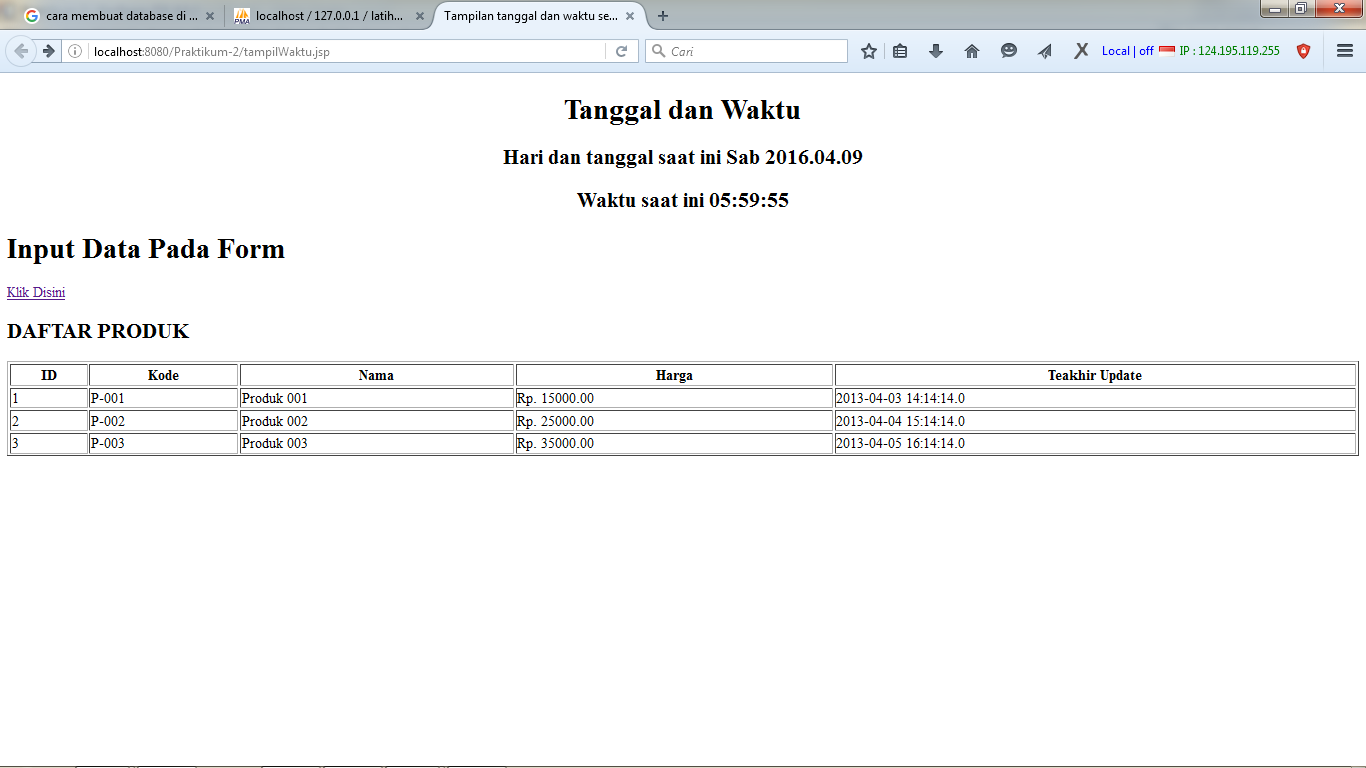
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| import java.io.IOException;  import java.io.PrintWriter;  import javax.servlet.ServletException;  import javax.servlet.annotation.WebServlet;  import javax.servlet.http.HttpServlet;  import javax.servlet.http.HttpServletRequest;  import javax.servlet.http.HttpServletResponse;  @WebServlet(urlPatterns = {"/formInput"})  public class formInput extends HttpServlet {  /\*\*  \* Processes requests for both HTTP <code>GET</code> and <code>POST</code>  \* methods.  \*  \* @param request servlet request  \* @param response servlet response  \* @throws ServletException if a servlet-specific error occurs  \* @throws IOException if an I/O error occurs  \*/  protected void processRequest(HttpServletRequest request, HttpServletResponse response)  throws ServletException, IOException {  response.setContentType("text/html;charset=UTF-8");  String Nama = request.getParameter("nama");  String Email = request.getParameter("email");  String Tanggal\_lahir = request.getParameter("tanggal\_lahir");  String Alamat = request.getParameter("alamat");  PrintWriter out = response.getWriter();  try {  /\* TODO output your page here. You may use following sample code. \*/  out.println("<!DOCTYPE html>");  out.println("<html>");  out.println("<head>");  out.println("<title>Tampil data Input</title>");  out.println("</head>");  out.println("<body>");  out.println("<center");  out.println("<h1>");  out.println("Verifikasi Data");  out.println("</h1>");  out.println("<table border='0'>");  out.println("<tr><td>Nama</td><td>: " + Nama + "</td></tr>");  out.println("<tr><td>Email</td><td>: " + Email + "</td></tr>");  out.println("<tr><td>Tanggal Lahir</td><td>: " + Tanggal\_lahir + "</td></tr>");  out.println("<tr><td>Alamat</td><td>: " + Alamat + "</td></tr>");  out.println("</tr></table>");  out.println("</center");  out.println("</body>");  out.println("</html>");  } finally {  out.close();  }  }  // <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">  /\*\*  \* Handles the HTTP <code>GET</code> method.  \*  \* @param request servlet request  \* @param response servlet response  \* @throws ServletException if a servlet-specific error occurs  \* @throws IOException if an I/O error occurs  \*/  @Override  protected void doGet(HttpServletRequest request, HttpServletResponse response)  throws ServletException, IOException {  processRequest(request, response);  }  /\*\*  \* Handles the HTTP <code>POST</code> method.  \*  \* @param request servlet request  \* @param response servlet response  \* @throws ServletException if a servlet-specific error occurs  \* @throws IOException if an I/O error occurs  \*/  @Override  protected void doPost(HttpServletRequest request, HttpServletResponse response)  throws ServletException, IOException {  processRequest(request, response);  }  /\*\*  \* Returns a short description of the servlet.  \*  \* @return a String containing servlet description  \*/  @Override  public String getServletInfo() {  return "Short description";  }// </editor-fold>  } |





1. Tampil data database JSTL (tampilWaktu.jsp)

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| <%@page import="java.sql.Time"%>  <%@page import="java.util.\*"%>  <%@page contentType="text/html" pageEncoding="UTF-8"%>  <%@ page import="javax.servlet.\*,java.text.\*" %>  <%@ taglib prefix="x" uri="http://java.sun.com/jsp/jstl/xml" %>  <%@ taglib prefix="fn" uri="http://java.sun.com/jsp/jstl/functions" %>  <%@ taglib prefix="sql" uri="http://java.sun.com/jstl/sql\_rt" %>  <%@ taglib prefix="c" uri="http://java.sun.com/jstl/core\_rt" %>  <!DOCTYPE html>  <html>  <head>  <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">  <title>Tampilan tanggal dan waktu sekarang</title>      <center>  <h1>Tanggal dan Waktu</h1>  </center>  <%  Date dNow = new Date( );  SimpleDateFormat dt = new SimpleDateFormat ("E yyyy.MM.dd ");  SimpleDateFormat ft = new SimpleDateFormat ("hh:mm:ss");  out.print( "<h2 align=\"center\">Hari dan tanggal saat ini " + dt.format(dNow) + "</h2>");  out.print( "<h2 align=\"center\">Waktu saat ini " + ft.format(dNow) + "</h2>");  %>    <h1>  Input Data  </h1>  <p><a href="./formInput.html">Klik Disini</a></p>  <h2>DAFTAR PRODUK</h2>  <sql:setDataSource var="snapshot"  driver="com.mysql.jdbc.Driver"  url="jdbc:mysql://localhost/latihan\_Prak2P4"  user="root" password=""/>    <sql:query dataSource="${snapshot}" var="result">  SELECT \* FROM produk  </sql:query>    <table border="1" width="100%">  <tr>  <th>ID</th>  <th>Kode</th>  <th>Nama</th>  <th>Harga</th>  <th>Teakhir Update</th>  </tr>  <c:forEach var="row" items="${result.rows}">  <tr>  <td><c:out value="${row.id}"/></td>  <td><c:out value="${row.kode}"/></td>  <td><c:out value="${row.nama}"/></td>  <td>Rp. <c:out value="${row.harga}"/></td>  <td><c:out value="${row.terakhir\_update}"/></td>  </tr>  </c:forEach>  </table>    </head>    </html> |

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**Deploy dan Undeploy**

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| NetBeans: Deploying on Apache Tomcat or TomEE  profile mode: false  debug mode: false  force redeploy: true  Undeploying ...  undeploy?path=/Praktikum2  OK - Undeployed application at context path /Praktikum2  In-place deployment at D:\Nadya dan Vira\Nadya\Tugas\Tugas kuliah\Semester 6\Pemrograman 4\praktikum2\target\praktikum2-1.0-SNAPSHOT  deploy?config=file%3A%2FC%3A%2FUsers%2FNADIAR%7E1%2FAppData%2FLocal%2FTemp%2Fcontext529949144628771262.xml&path=/Praktikum2  OK - Deployed application at context path /Praktikum2  Start is in progress...  start?path=/Praktikum2  OK - Started application at context path /Praktikum2 |