PERTEMAUN 10

KAS MASUK LANJUTAN
Membuat halaman aksi java

• Membuat file dengan nama aksi_kasmasuk.java
Membuat halaman aksi java

```java
package control_aksi;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.DriverManager;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
```
Membuat halaman aksi java

```java
/**
 * @author se7enSky
 */

public class aksi_kasmasuk 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");
        PrintWriter out = response.getWriter();
    }
```
Membuat halaman aksi java

```java
try {
    /* TODO output your page here. You may use following sample code. */
    String aksi = request.getParameter("aksi");
    String no_akunkredit = request.getParameter("no_akunkredit");
    String no_km = request.getParameter("no_km");
    String keterangan = request.getParameter("keterangan");
    String nominal = request.getParameter("nominal");
    String tgl_km = request.getParameter("tgl_km");
    String no_akundebet = request.getParameter("no_akundebet");
    String cari = request.getParameter("cari");
    Class.forName("com.mysql.jdbc.Driver");
    Connection koneksi = DriverManager.getConnection("jdbc:mysql://localhost:3306/sia", "root", "");
    switch (aksi) {
```
case "SIMPAN":
    if (no_akundebet.equals("") || no_akunkredit.equals("") || keterangan.equals("") ||
        no_km.equals("") || no_akundebet.equals("") || tgl_km.equals("")) {
        out.println("<script>alert('Gagal... masih ada data yang belum terisi, Silahkan Ulangi!!!')</script>" + "<meta http-equiv='refresh' content='1;index.jsp?halaman=kasmasuk&aksi=SIMPAN'/>");
    } else {
        koneksi.createStatement().execute("insert into kas_in(no_km,tgl_km,keterangan) " + "values('" + no_km + ",'," + tgl_km + ",'," + keterangan + ")");
        for (int i = 1; i <= 2; i++) {
            if (i % 2 == 0) {
                koneksi.createStatement().execute("insert into kas_in_detail(no_km,kode_akun,nominal) " + "values('" + no_km + ",'," + no_akunkredit + ",'," + nominal + ")");
            } else if (i % 2 == 1) {
                koneksi.createStatement().execute("insert into kas_in_detail(no_km,kode_akun,nominal) " + "Values('" + no_km + ",'," + no_akundebet + ",'," + nominal + ")");
            }
        }
        out.println("<script>alert('Kas Masuk Berhasil Disimpan...!!!')</script>" + "<meta http-equiv='refresh' content='1;index.jsp?halaman=kasmasuk&aksi=SIMPAN'/>");
    }
    break;
Membuat halaman aksi java

case "HAPUS":
    try {
        Koneksi.createStatement().execute("delete from kas_in where no_km=" + no_km + " ");
        Koneksi.createStatement().execute("delete from kas_in_detail where no_km=" + no_km + " ");
        out.println("<script>alert('Kas Masuk berhasil Dihapus....!!!')</script>
                      + "<meta http-equiv='refresh' content='1;index.jsp?halaman=kasmasuk&aksi=SIMPAN'/">")
        break;
    }
    catch (Exception e) {
        out.println(e);
        out.println("<script>alert('Gagal... Diproses, Silahkan Ulangi!!!!!!!')</script>
                      + "<meta http-equiv='refresh' content='1;index.jsp?halaman=kasmasuk&aksi=SIMPAN'/">")
    }
  default:
    break;
}
Membuat halaman aksi java

```java
// <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);
}
```
Membuat halaman aksi java

```java
/**
 * 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";
}
```