

```

package controller;

import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;
import java.text.ParseException;
import java.text.SimpleDateFormat;
import java.util.Date;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

import org.hibernate.Session;
import org.hibernate.Transaction;
import org.hibernate.resource.transaction.spi.TransactionStatus;
import org.json.simple.JSONArray;
import org.json.simple.JSONObject;
import org.json.simple.parser.JSONParser;

import model.SgdConvenioTipoDocumento;

/**
 * Servlet implementation class ServletAdminDocumentosConvenio
 */
@WebServlet("/ServletAdminDocumentosConvenio")
public class ServletAdminDocumentosConvenio extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public ServletAdminDocumentosConvenio() {
        super();
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#doGet(HttpServletRequest request,
    HttpServletResponse response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse
    response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at:
    ").append(request.getContextPath());
    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request,

```

```

HttpServletResponse response)
    */
    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        BufferedReader br = new BufferedReader (new
InputStreamReader(request.getInputStream()));
        SgdConvenioTipoDocumento convenioTipoDoc = new
SgdConvenioTipoDocumento();
        SimpleDateFormat formato = new SimpleDateFormat("dd/MM/yyyy");
        String convId = null;
        String tidoId= null;
        String cotdFechaReq = null;
        String participantesReq = null;
        String cotdValorReq = null;
        String cotdComentarioReq = null;
        String cotdEnlaceReq = null;
        String cotdPeriodicidad = null;

        //HibernateUtil hiberUtil = new HibernateUtil();

        System.out.println("Entro al servlet");

        String json = "";
        if(br != null){
            json = br.readLine();
            System.out.println("--"+json.toString());
        }

        JSONParser parser = new JSONParser();

        JSONObject jsonOb;
        try {
            jsonOb = (JSONObject) parser.parse(json);
            JSONArray jsonarr = (JSONArray)
jsonOb.get("detallePVM");
            System.out.println("--"+jsonarr);

            for (int i = 0; i < jsonarr.size(); i++) {

                JSONObject jsonObject = (JSONObject)
jsonarr.get(i);
                System.out.println("El
boject---"+i+"---"+jsonObject);

                convId = (String)
jsonObject.get("idConvenio");
                tidoId = (String)
jsonObject.get("tipoDocumento");
                cotdFechaReq = (String)
jsonObject.get("periodicidad");

                participantesReq = (String)

```

```

jsonObject.get("participantes");
jsonObject.get("valor");
jsonObject.get("fecha");
jsonObject.get("comentarios");
jsonObject.get("enlace");
jsonObject.get("periodicidad");

cotdValorReq = (String)
cotdFechaReq = (String)
cotdComentarioReq = (String)
cotdEnlaceReq = (String)
cotdPeriodicidad = (String)

System.out.println("El jsonArray
interno---"+convId+"---"+tidoId+"--"+cotdFechaReq);

```

```

convenioTipoDoc.setConvId(Integer.parseInt(convId));
convenioTipoDoc.setTidoId(Integer.parseInt(tidoId));
convenioTipoDoc.setCotdFechaReq(cotdFechaReq);
convenioTipoDoc.setParticipantesReq(participantesReq);
convenioTipoDoc.setCotdValorReq(cotdValorReq);
convenioTipoDoc.setCotdComentarioReq(cotdComentarioReq);
convenioTipoDoc.setCotdEnlaceReq(cotdEnlaceReq);
convenioTipoDoc.setCotdPeriodicidad(cotdPeriodicidad);

```

```

Session session =
HibernateUtil.getSessionFactory().getCurrentSession();
Transaction tx = null;

```

```

System.out.println("ConvenioDocumento____"+convenioTipoDoc.getConvId());

session.beginTransaction();
tx = session.getTransaction();
session.save(convenioTipoDoc);
tx.commit();

if

```

```
(tx.getStatus().equals(TransactionStatus.ACTIVE)) {  
  
                                tx.commit();  
                                }  
  
    }  
  
    } catch (org.json.simple.parser.ParseException e1) {  
        // TODO Auto-generated catch block  
        e1.printStackTrace();  
    }  
  
    }  
  
}
```