TD n°1, éléments de correction

Exercice 1

Corrigé dans l'énoncé

Exercice 2

Exemple d'énumération des variables passées dans l'url :

```
<%@page import="java.util.Enumeration"%>
<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Récupération GET</title>
</head>
<body>
    <table border="1">
        <thead>
            <tr>
                <th>Nom</th>
                <th>Valeur</th>
            </tr>
        </thead>
        <%
            Enumeration<String> names = request.getParameterNames();
            while (names.hasMoreElements()) {
                String name = names.nextElement();
                String value = request.getParameter(name);
                out.print("<tr>" + name + "<td></td><td>" + value    +
"</td></tr>");
            }
        %>

    </table>
</body>
</html>
```

Exercice 3

Récupération des variables d'un formulaire posté dans une servlet

```
@WebServlet(name="Submit", urlPatterns = { "/submit.do" })
public class Submit extends HttpServlet {
```

```
    private static final long serialVersionUID = 1L;

    /**
     * Retourne le flux de sortie
     * @param response
     * @return
     * @throws IOException
     */
    private PrintWriter getOut(HttpServletResponse response) throws IOException{
        response.setCharacterEncoding("UTF8");
        response.setContentType("text/html");
        PrintWriter out=response.getWriter();
        return out;
    }
    /**
     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse
response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
        PrintWriter out=getOut(response);
        out.print("Méthode GET interdite sur cette page");
    }

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)
     */
    protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
        PrintWriter out=getOut(response);
        if(request.getParameter("name")!=null){
            out.print("Informations saisies :<br>");
            out.print("<div>Nom : "+request.getParameter("name")+"</div>");
            if(request.getParameter("password")!=null)
                out.print("<div>Mot de passe :
"+request.getParameter("password")+"</div>");
        }
    }
}
```

Exercice 4

Gestion des informations temporaires, sessions et cookies
JSP et servlets, mise en place d'un contrôleur

Vues

```
<%@page import="net.td.utils.Gateway"%>
<%@page import="net.td.metier.Link"%>
<%@ page language="java" contentType="text/html; charset=UTF-8"
```

```
    pageEncoding="UTF-8"%>
<%
String ck="";
String id=request.getParameter("id");
Link link=Gateway.getLink(request);
if(link!=null){
    ck="<input type='checkbox' name='delete' id='delete'>";
    ck+="<label for='delete'>Supprimer le lien</label>";
}else
    link=new Link();
%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Ajout/modification de lien</title>
</head>
<body>
<form action="update.do" method="post">
    <input type="hidden" id="id" name="id" value="<%=id%>">
    <div>
        <label for="nom">Nom :</label>
        <input type="text" name="nom" id="nom" value="<%=link.getNom()%>">
    </div>
    <div>
        <label for="adresse">Adresse :</label>
        <input type="text" name="adresse" id="adresse"
value="<%=link.getAdresse()%>">
    </div>
    <div><%=ck %></div>
    <input type="submit" value="Continuer >>">
</form>
</body>
</html>
```

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