Cheatography

JSP Helper Cheat Sheet

by Kemmojoo via cheatography.com/28261/cs/8351/

Imports in HTML

<%@ page import="packageName.Class" %>

<%@ page import="java.text.DecimalFormat" %>

<%@ page import="java.sql.*" %>

<%@ page import="java.util.*" %>

<jsp:include page="date.jsp" flush="true" />

Data Typs

All Java Datatyps (Integer, String, etc.)

ResultSet rsName; // rsName.getString("Name");

Date Handling

Date createTime = new Date();

"" + date.toString() + ""

Today´s Date: <%= (new java.util.Date()) %>

Function/Methode Deklaration

public methodName(String methodParameter) { method Operation }

JSP-Variable Deklaration between HTML

<%! String variableName; %>

<%! float functionName(String functionParameter){ function Operation } %>

JSP-Allocation between HTML

<% code fragment %>

JSP-Output between HTML

<form action="<%= request.getRequestURI() %>" method="post">

<% out.print("Zurück"); %>

Request Operationen: // GET und POST

Sessions Usage

session.getAttribute("IndexName", object value);

session.getId();

session.getAttribute();

session.getAttributeNames();

session.removeAttribute();

session.getCreationTime();

session.getLastAccessedTime();

session.isNew();

Enumarations

```
Enumeration e =
request.getParameterNames();
String name, wert;
while( e.hasM ore Ele men -
ts()) {
name = e.next Ele men -
t().to Str ing();
// name = (String) e.next
Ele ment();
wert = reques t.g etP ara -
met er( name);
if ( !name.e qu als ("su -
bmi t") && !wert.e qu als -
(""))
out.pr int ln(name + " :" +
wert + " <br >");
}
```

Cookies Deklaration

```
Cookie cookie = new
Cookie("IndexName",
IndexValue);
cookie.se tMa -
xAge(246060); // 24
Stunden
respon se.a dd Cookie(
cookie );
```

Cookie Usage

```
Cookie[] cookies =
request.getCookies();
for(int i = 0; i <
cookie s.l ength; i++){
        Cookie c =
cookie s[i];
        if( c.g etN -
ame ().e qu als ("na -
me")){
                    -
out.pr int ln( " Name= "
+ c.getV alue() );
       }
}
```

Compare

== | != | etc.

user.equals(user_f)

Cookie Delete

cookie.setMaxAge(0);

Comments

<!-- comment --> // HTML Comment

<%-- comment --%> // JSP Comment

Exception

```
catch(Exception e){
e.getM ess age();
}
```

```
request.getParameter("checkB-
oxName");
```

```
String [] variableName = reques-
t.getParameterValues("checkB-
oxName");
```

Response Operationen:

```
response.sendRedirect("redir-
ectPageName.jsp");
```

```
response.addCookie( cookie );
```

Sessions Deklaration

```
session.setAttribute("IndexN-
ame", "IndexValue");
```

```
session.setMaxInactiveInterval-
(time);
```

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