

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() + ""
```

```
<p>Today's Date: <%= ( new java.util.Date() ) %> </p>
```

Function/Method 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("<a href='checkbox.jsp'>Zur&uuml;ck</a>"); %>
```

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();
```

Enumerations

```
Enumeration e = request.getParameterNames(); String name, wert; while( e.hasMoreElements() ) { name = e.nextElement().toString(); // name = (String) e.nextElement(); wert = request.getParameter( name ); if ( !name.equals("submit") && !wert.equals("") ) out.println( name + " : " + wert + " <br >"); }
```

Cookies Deklaration

```
Cookie cookie = new Cookie("IndexName", IndexValue); cookie.setMaxAge(24060); // 24 Stunden response.addCookie(cookie);
```

Cookie Usage

```
Cookie[] cookies = request.getCookies(); for(int i = 0; i < cookies.length; i++){ Cookie c = cookies[i]; if( c.getName().equals("name")){ out.println( " Name= " + c.getValue() ); }
```

Compare

```
== | != | etc.
```

```
user.equals(user_f)
```

Cookie Delete

```
cookie.setMaxAge(0);
```

Comments

```
<!-- comment --> // HTML
```

Comment

```
<!-- comment --%> // JSP
```

Comment

Exception

```
catch(Exception e){ e.getMessage(); }
```

```
request.getParameter("checkboxName");
```

```
String [] variableName = request.getParameterValues("checkboxName");
```

Response Operationen:

```
response.sendRedirect("redirectPageName.jsp");
```

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

Sessions Deklaration

```
session.setAttribute("IndexName", "IndexValue");
```

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



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