JSP

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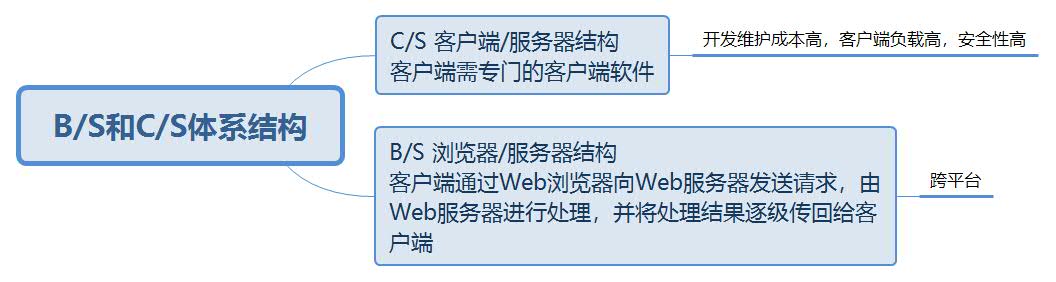
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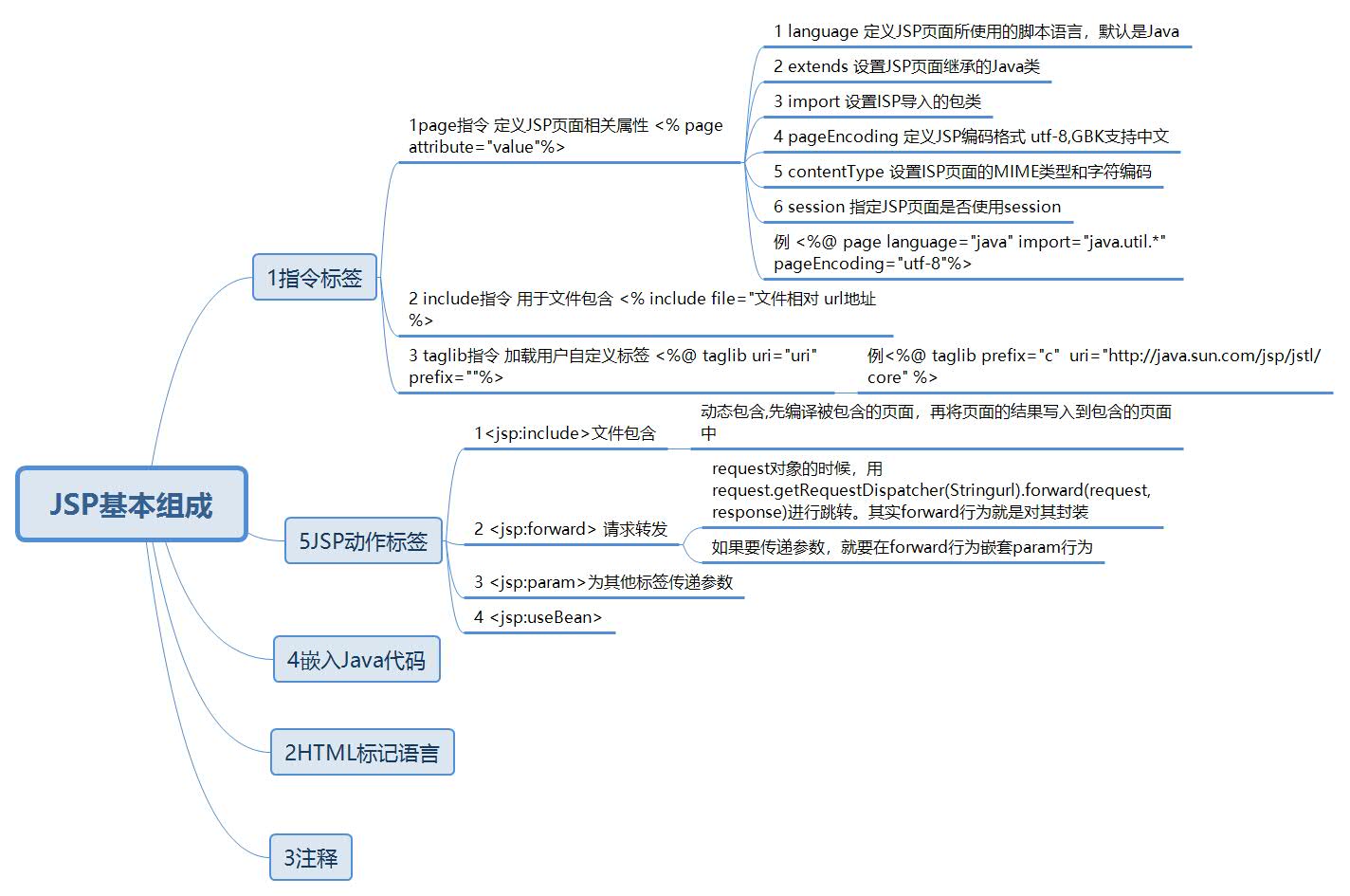
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# 1 B/S和C/S

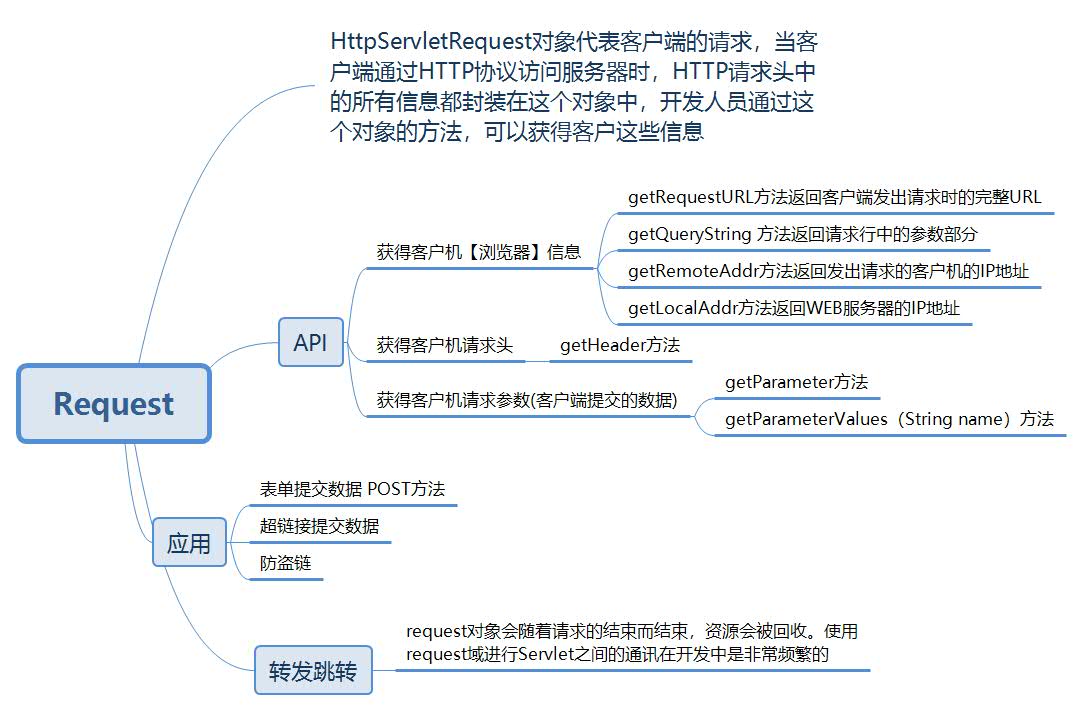


# 2 Jsp组成

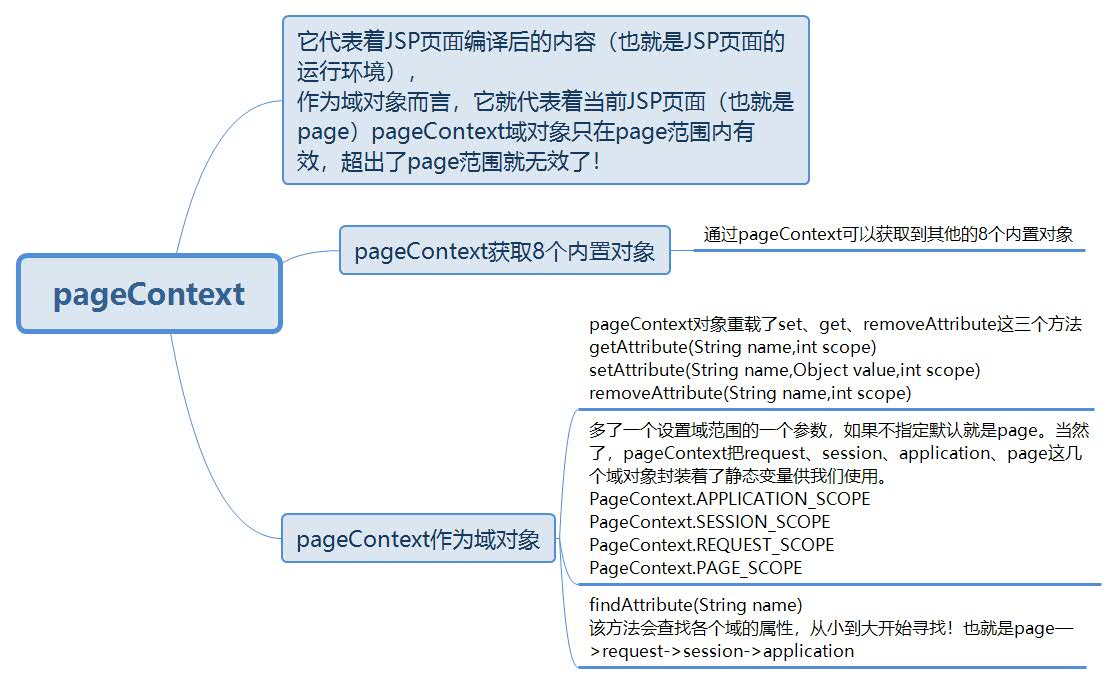


# 3内置对象有哪些

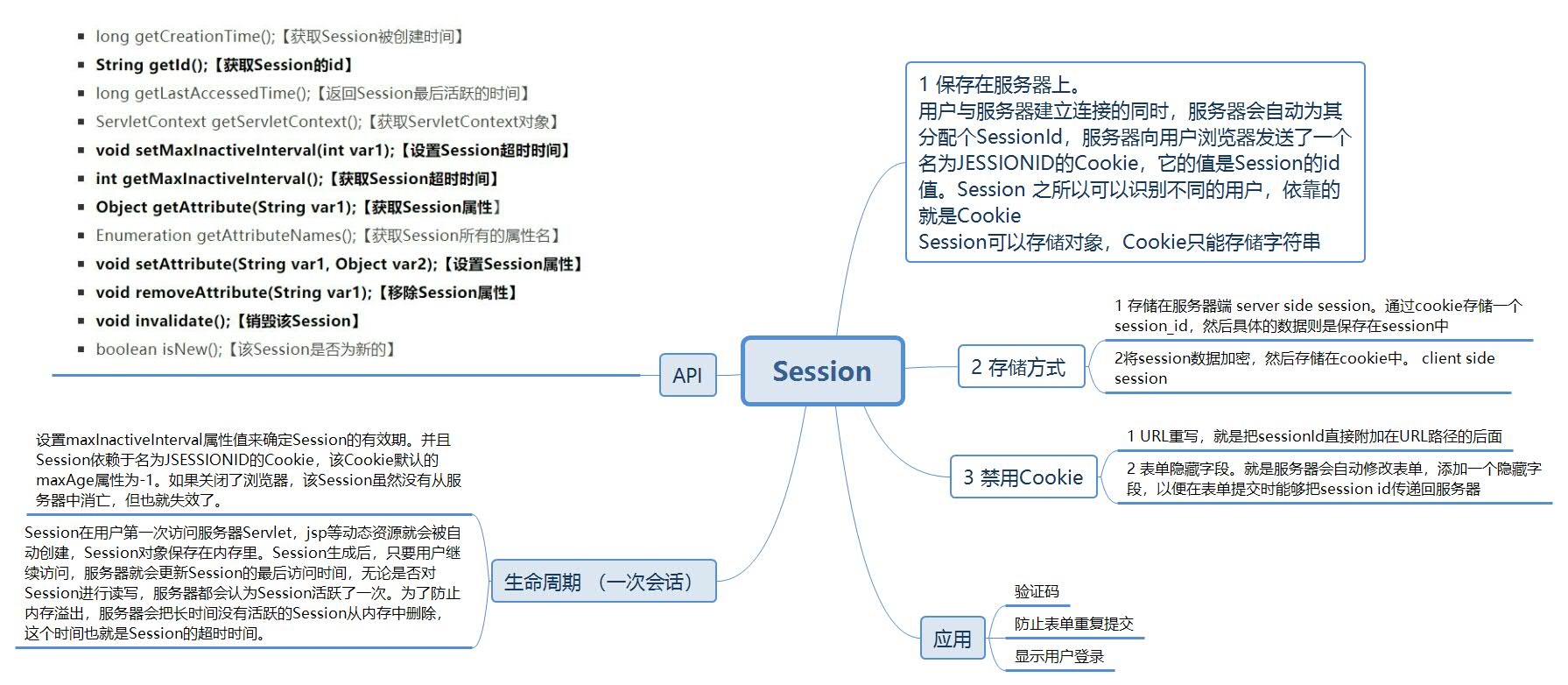


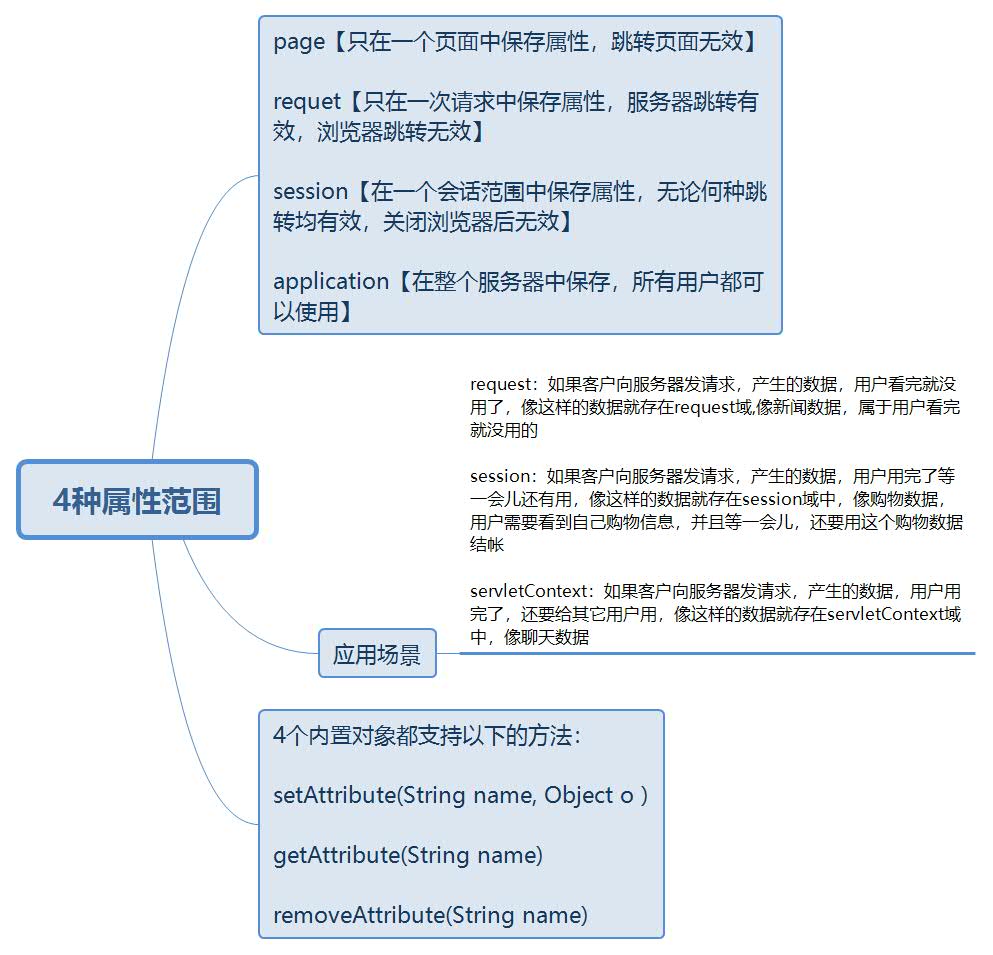


# 4转发与重定向的区别



# 5request,session,pageContext,application作用范围





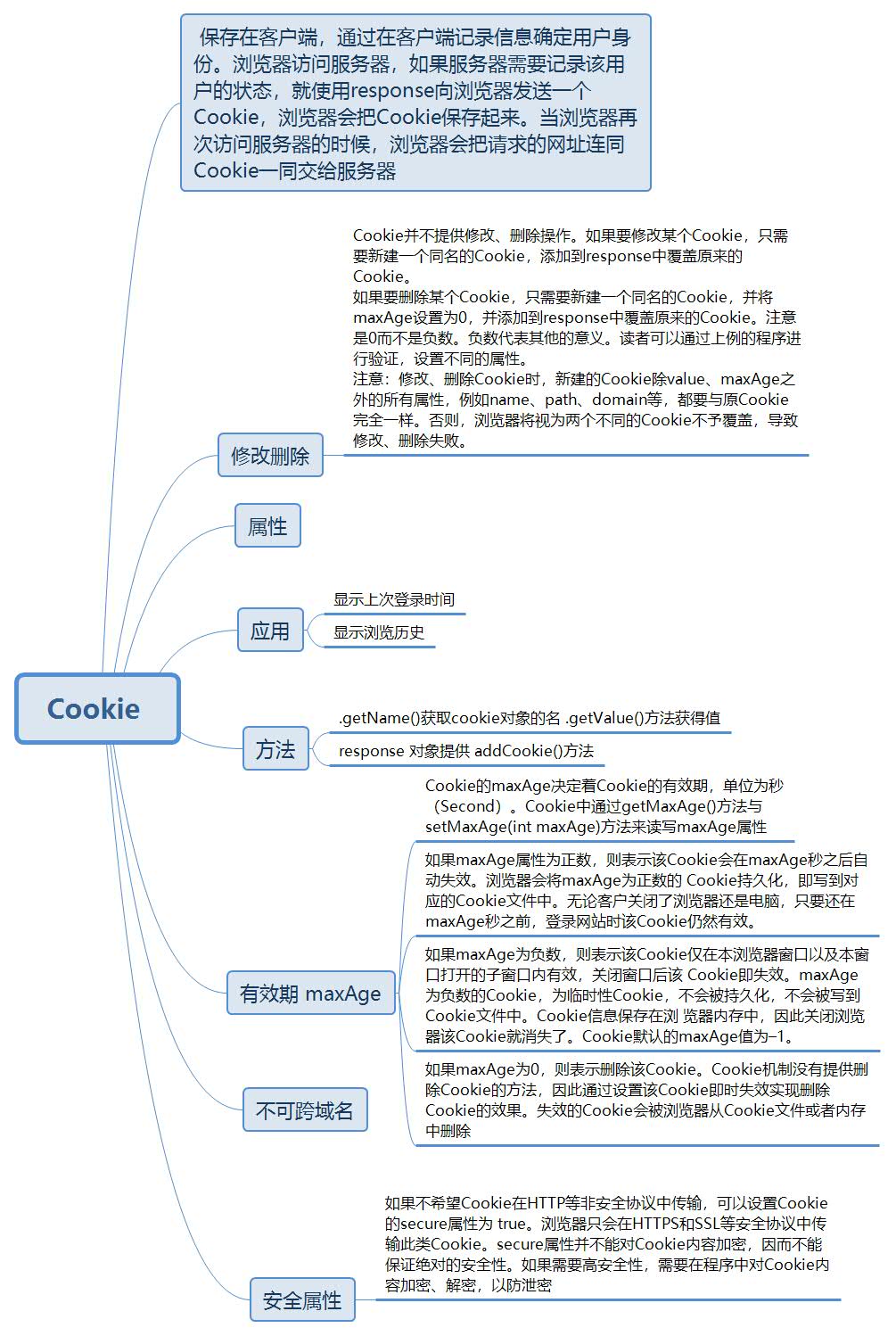
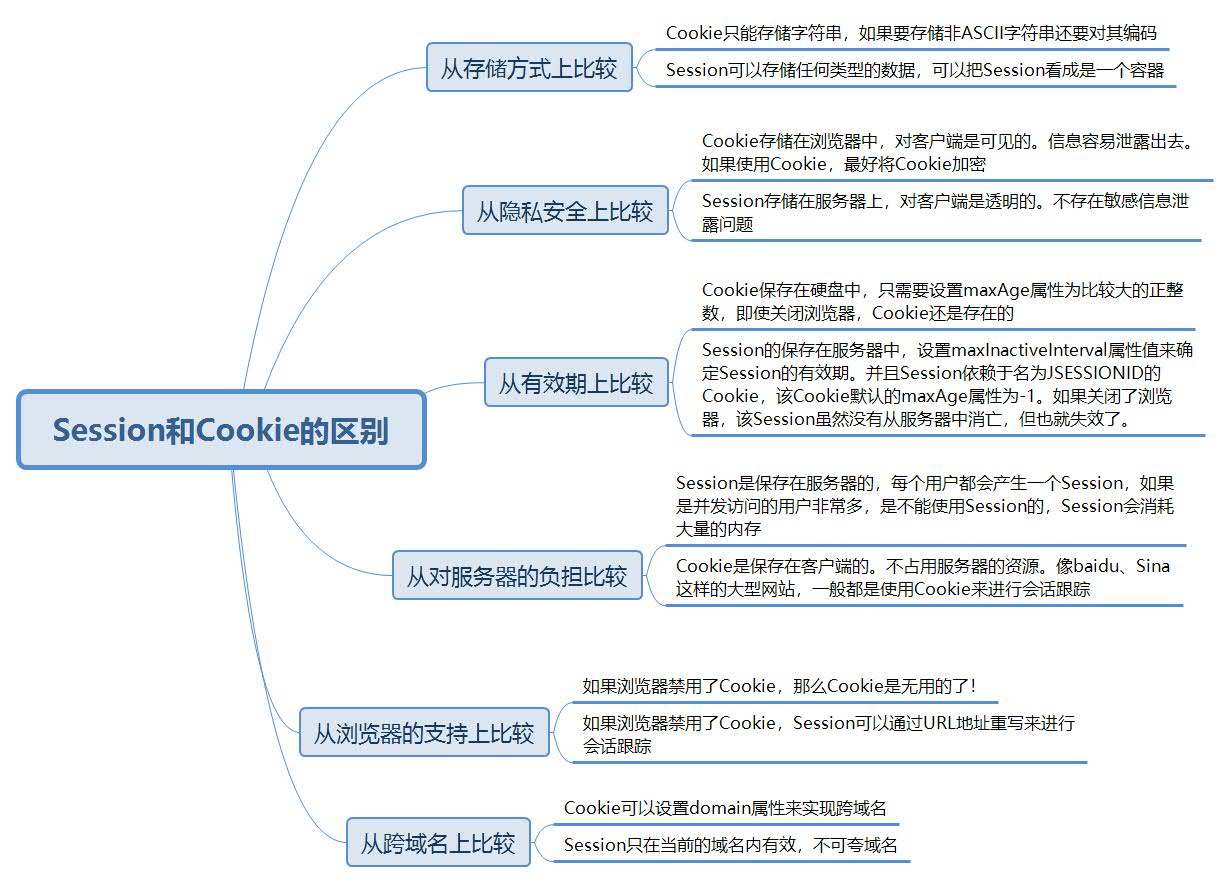
# 5生命周期 cookie application session

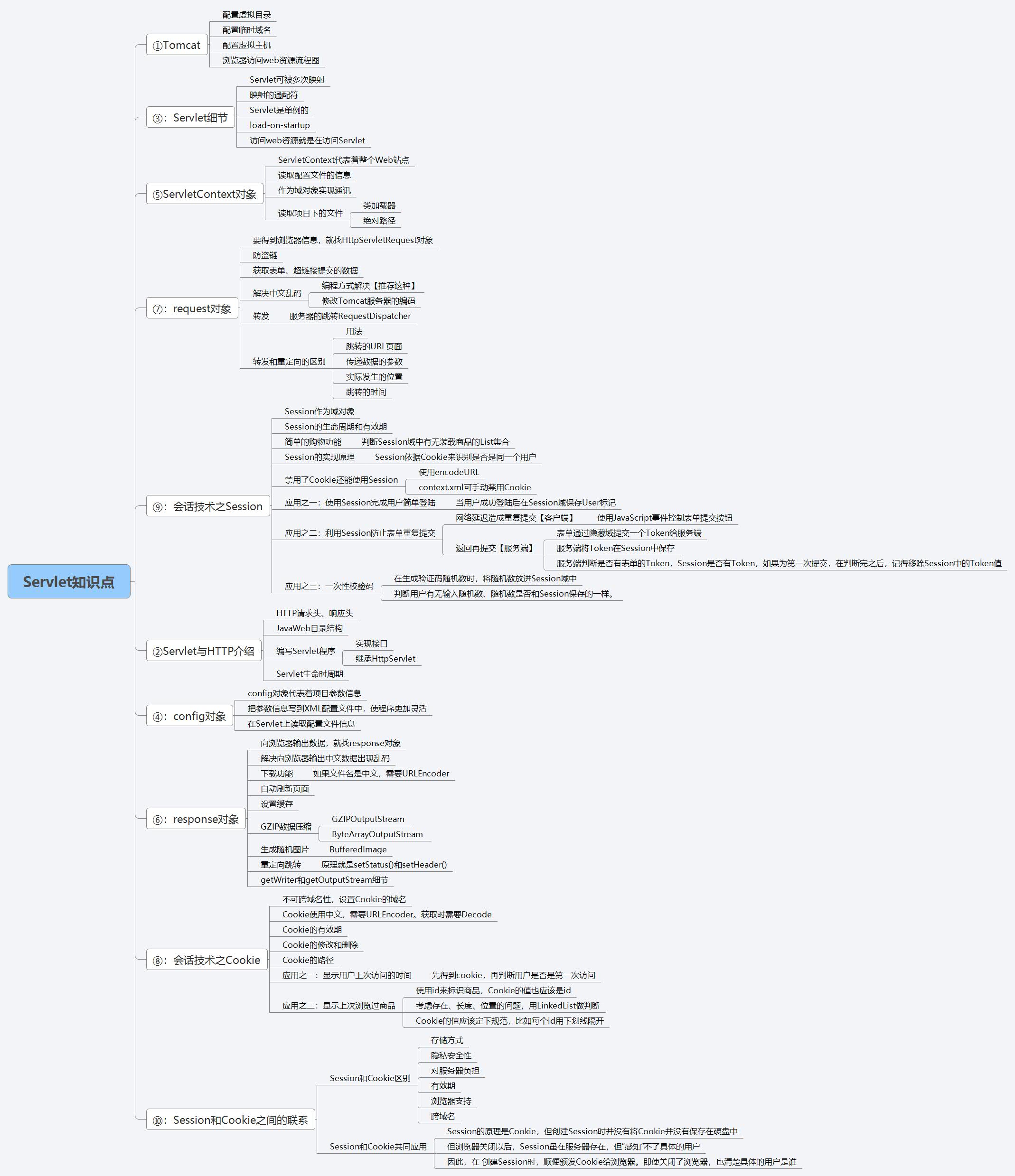
pageContext 只在当前页面

Request 一次请求

Session 会话

Application 一直有效

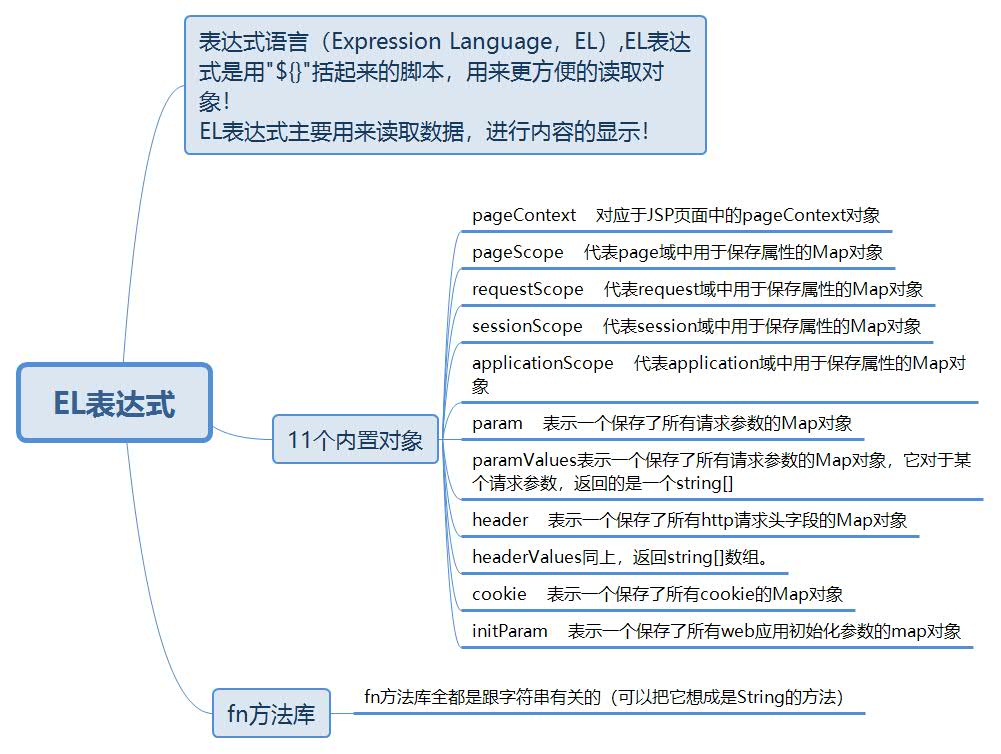
  




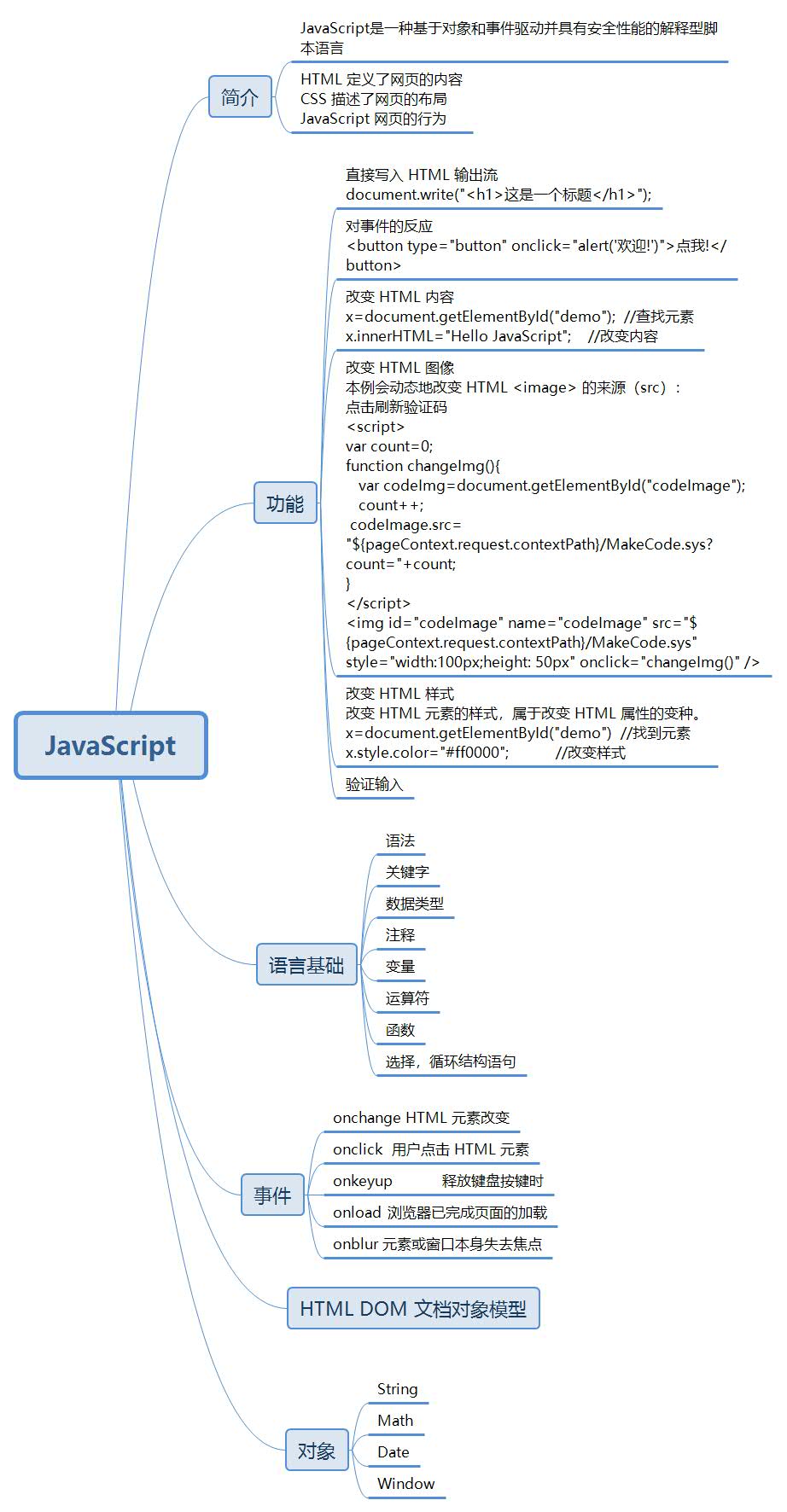
# Servlet 响应与请求

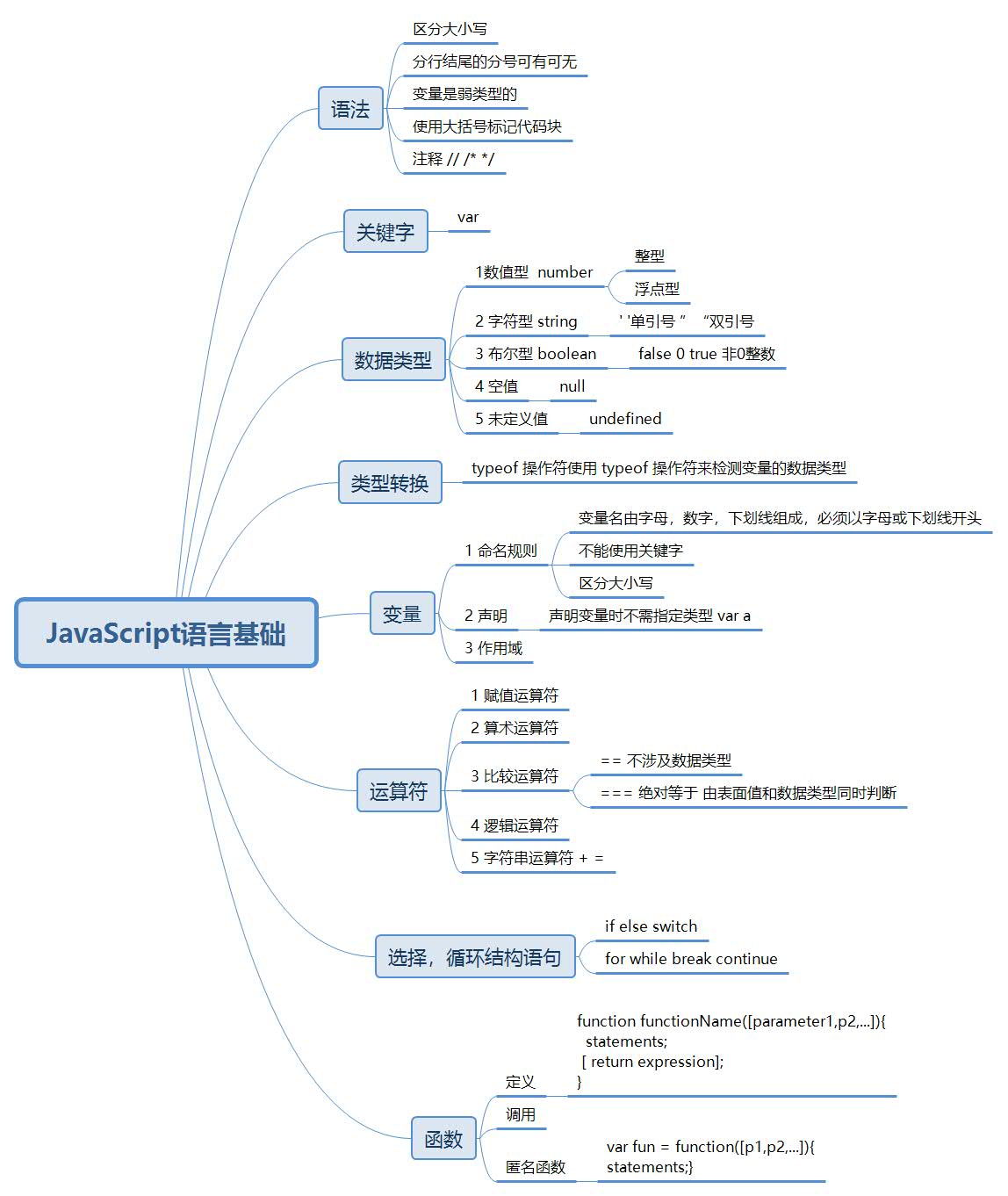


# 9第三方类的使用 JSTL



# JavaScript





# 具体代码应用

## 1 登录界面

<%@ page language=*"java"* import=*"java.util.\*"* pageEncoding=*"utf-8"*%>

<%@ taglib prefix=*"c"* uri=*"http://java.sun.com/jsp/jstl/core"* %>

<html>

<head>

<title>login.jsp</title>

<%

String username = "";

String password = "";

String s;

String check=**null**;

Cookie [] cookies =request.getCookies();

**if**(cookies != **null**){

**for** (Cookie cookie:cookies) {

s=cookie.getName(); //通过getName方法获得cookie的名称

**if** (s.equals("username")) {

**if** (cookie.getValue()!=**null**) {

username=cookie.getValue(); //通过getValue方法获得cookie的值

check="checked";

}

}

**else**

**if**(s.equals("password")) {

**if** (cookie.getValue()!=**null**) {

password=cookie.getValue();

}

}

}

}

%>

<script type=*"text/javascript"* >

**var** count=0;

**function** **changeImg**(){

**var** codeImg=document.getElementById("codeImage");

count++;

codeImage.src="${pageContext.request.contextPath}/MakeCode.sys?count="+count;

}

**var** flag=**false**;

**function** **CheckCode**(str){

**var** xmlhttp=**false**;

**if**(str.length==0){

document.getElementById("checkList").innerHTML="&nbsp;";

**return**;

}

**if**(window.XMLHttpRequest){

xmlhttp=**new** XMLHttpRequest();

}**else**{

xmlhttp=**new** ActiveXObject("Microsoft.XMLHTTP");

}

xmlhttp.onreadystatechange=**function**(){//表单验证

**if**(xmlhttp.readyState==4 && xmlhttp.status==200){//请求状态

**if**(xmlhttp.responseText=="true"){

document.getElementById("checkList").innerHTML="<img src='${pageContext.request.contextPath}/images/right.png' style='width:20px;height:20px'>";

}**else** {

document.getElementById("checkList").innerHTML="<img src='${pageContext.request.contextPath}/images/wrong.png' style='width:20px;height:20px'>";

}

}

}

xmlhttp.open("GET","${pageContext.request.contextPath}/checkCode.sys?checkCode="+str,**true**);//服务器验证

xmlhttp.send();

}

</script>

</head>

<body>

<div id=*"c"*>

</div>

<div align=*"center"*>

<h1>用户登录

<form action=*"login.sys"* method=*"post"* name=*"login\_form"*>

<table>

<tr>

<td> 用户名: </td>

<td><input type=*"text"* name=*"userName"* id=*"userName"*placeholder=*"请输入用户名"*> </td>

</tr>

<tr>

<td> 密码:</td>

<td> <input type=*"password"* name=*"password"* id=*"password"* placeholder=*"请输入密码"*></td>

</tr>

<tr>

<td>验证码:</td>

<td><input type=*"text"* name=*"checkCode"* id=*"checkCode"* value=*""* placeholder=*"请输入验证码"* onkeyup="CheckCode(**this**.value)" ></td>

<td id=*"checkList"*>&nbsp;</td>

</tr>

<tr>

<td><img id=*"codeImage"* name=*"codeImage"* src=*"*${pageContext.request.contextPath}*/MakeCode.sys"* style=*"width:100px;height: 50px"* onclick="changeImg()" /></td>

<td><input type=*"button"* value=*"点击图片刷新"*></td>

</tr>

<tr>

<td> </td>

</tr>

<tr>

<td> <input id=*"remember-me"* type=*"checkbox"* name=*"checkbox"* value=*"remember"* checked=*"*<%=check%>*"*>记住密码</td>

<td> <input type=*"button"* name=*""* value=*"忘记密码 ^\_^? "* > </td>

</tr>

<tr>

<td><input type=*"submit"* name=*"subMit"* id=*"subMit"* value=*"登录"*> </td>

<td> <a href=*"*${pageContext.request.contextPath}*/register.sys"* >去注册</a> </td>

</tr>

</table>

</form>

</div>

</body>

</html>

## 2 注册界面

<%@ page language=*"java"* import=*"java.util.\*"* pageEncoding=*"utf-8"*%>

<%@ taglib prefix=*"c"* uri=*"http://java.sun.com/jsp/jstl/core"* %>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<html>

<head>

<title>register.jsp</title>

<script type=*"text/javascript"* >

//表单验证 密码 邮箱 身份证号码

**function** **isPasswordOK**(str){

**if**(str.length<=6){//当密码小于6位

document.getElementById("checkPassword").innerHTML="密码位数不能小于6位";

}**else** {

document.getElementById("checkPassword").innerHTML="&nbsp;";

}

}

**function** **isRepasswordOK**(str){

**var** password=document.getElementById('password').value;

**if**(str!=password){

document.getElementById("checkRepassword").innerHTML="两次输入密码不一致";

}**else**{

document.getElementById("checkRepassword").innerHTML="&nbsp;";

}

}

**function** **isEmailOK**(value){

apos=value.indexOf("@")

dotpos=value.lastIndexOf(".")

**if** (apos<1||dotpos-apos<2) {

document.getElementById("checkEmail").innerHTML="电子邮箱格式错误";

}

**else** {

document.getElementById("checkEmail").innerHTML="&nbsp;";

}

}

**function** **isPhoneOK**(str) {

**var** myreg=/^[1][3,4,5,7,8][0-9]{9}$/;//正则表达式

**if**(str.length!=11){//判断手机号码是否为11位

document.getElementById("checkPhone").innerHTML="手机号必须为11位!";

**return**;

}

**if** (!myreg.test(str)) {//判断手机号码格式

document.getElementById("checkPhone").innerHTML="手机号格式不正确！";

} **else** {

document.getElementById("checkPhone").innerHTML="&nbsp;";

}

}

**function** **isSfzIDOK**(str) {

**if**( str==**null** || str==""){

document.getElementById("checkSfzID").innerHTML="身份证号不能为空！";

**return**;

}

**if**(str.length!=18){

document.getElementById("checkSfzID").innerHTML="身份证号格式不正确！";

**return**;

}

**else**{

document.getElementById("checkSfzID").innerHTML="&nbsp;";

}

}

**function** **sendCode**(){

**var** phoneNo = document.getElementById("phone").value;

**if**(phoneNo.length==0){

alert("请输入正确的手机号码");

}**else**{

document.location="sendCode.sys?phone="+phoneNo;

}

}

**function** **isFormOK**(){

**var** phoneNo = document.getElementById("phone").value;

**if**(phoneNo=**null** || phoneNo==""){

alert("手机号码不能为空");

document.location="Jsp/register.jsp";

**return** **false**;

}

}

</script>

</head>

<body>

<div align=*"center"*>

<h1>用户注册

<form action=*"registerManage.sys"* onsubmit=*"return isFormOK()"*method=*"post"* name=*"register\_form"*>

<table>

<tr>

<td> 用户名: </td>

<td><input type=*"text"* name=*"userName"* id=*"userName"*placeholder=*"请输入用户名"*onkeyup=""> </td>

<td colspan=*""* id=*"checkName"* >&nbsp;</td>

</tr>

<tr>

<td> 密码:</td>

<td> <input type=*"password"* name=*"password"* id=*"password"* placeholder=*"请输入密码"*onkeyup="isPasswordOK(**this**.value)"></td>

<td colspan=*""* id=*"checkPassword"* >&nbsp;</td>

</tr>

<tr>

<td>请再次输入密码:</td>

<td> <input type=*"password"* name=*"Repassword"* id=*"Repassword"* placeholder=*"请再次输入密码"*onkeyup="isRepasswordOK(**this**.value)"></td>

<td colspan=*""* id=*"checkRepassword"* >&nbsp;</td>

</tr>

<tr>

<td>邮箱:</td>

<td> <input type=*"text"* name=*"email"* id=*"email"* placeholder=*"请输入邮箱"*onkeyup="isEmailOK(**this**.value)"></td>

<td colspan=*""* id=*"checkEmail"* >&nbsp;</td>

</tr>

<tr>

<td>手机号码:</td>

<td> <input type=*"text"* name=*"phone"* id=*"phone"* placeholder=*"请输入手机号码"*onkeyup="isPhoneOK(**this**.value)"></td>

<td colspan=*""* id=*"checkPhone"* >&nbsp;</td>

</tr>

<tr>

<td>身份证号:</td>

<td> <input type=*"text"* name=*"sfzID"* id=*"sfzID"* placeholder=*"请输入身份证号"*onkeyup="isSfzIDOK(**this**.value)"></td>

<td colspan=*""* id=*"checkSfzID"* >&nbsp;</td>

</tr>

<tr>

<td>手机验证码:</td>

<td><input type=*"text"* name=*"checkCode"* id=*"checkCode"* placeholder=*"请输入验证码"* />

<input type=*"button"* value=*"点击获取验证码"* onclick="sendCode()"/></td>

</tr>

<tr>

<td> </td>

</tr>

<tr>

<td><input type=*"submit"* name=*"subMit"* id=*"subMit"* value=*"注册"* > </td>

<td><input type=*"reset"* name=*"reSit"* id=*"reSet"* value=*"重填"*> </td>

</tr>

</table>

</form>

</div>

</body>

</html>