**Java使用总结**

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**摘要**

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1. Java原生

1.1 类型强制转换

* 1L
* 0.0d

1.2 时间对象比较

* 时间比较用new Date().after()

1.3 工具类

1.3.1 StringUtils.isNotEmpty

下载：http://commons.apache.org/proper/commons-lang/download\_lang.cgi

导包：import org.apache.commons.lang3.StringUtils;

常用

* public static boolean isEmpty(String str);
* public static String trim(String str);

更多

* http://blog.sina.com.cn/s/blog\_4550f3ca0100qrsd.html

1. Spring MVC

2.1 控制器

2.1.1 获取参数

* String dataSource = request.getParameter("dataSource");

2.1.2 重定向

* return "redirect:/financial/success.do";

2.1.3 获取Session信息

HttpSession session = request.getSession();

SecSysUser user = (SecSysUser)session.getAttribute("secSysUser");

System.out.println("Username: "+user.getId());

System.out.println("Username: "+user.getLoginname());

System.out.println("Username: "+user.getRealname());

2.1.4 获取属性文件信息

Properties properties = new Properties();

properties.load(new FileInputStream(

new File("/opt/config/querydataconsole.properties")

));

2.1.5清空输出流

response.reset();

2.1.6 RequestMapping用法

@RequestMapping(params = "method=login")

@RequestMapping(value="/msg/regSendYuyinMessage.do")

@RequestMapping(value = "/member/uploadMemberIdPic1.do",

method = RequestMethod.POST)

2.1.7 控制器方法用法

public String login(HttpServletRequest request,

HttpServletResponse response,Model model) throws Exception {}

public String nwdSMSVcodeRecordStep(String step,

String type,HttpServletRequest request,

HttpServletResponse response,Model model) throws Exception{}

2.1.8 获取请求对象中所有的参数

Map m = (Map)req.getParameterMap();

Set s = m.entrySet();

Iterator iter = s.iterator();

while(iter.hasNext()){

Map.Entry me = (Map.Entry)iter.next();

System.out.println(me.getKey()+

"："+(String)req.getParameter(String.valueOf(me.getKey())));

}

2.1.9 Cookie|Request|Session|Application

Object o = request.getSession().getAttribute("findPwdMember");

request.getParameter("test");

request.setAttribute("errMsg", "操作超时，请重新验证用户名");

HttpSession session = request.getSession();

session.setAttribute("isPassedQuestion", Boolean.FALSE);

2.1.10 响应用法

* response.sendRedirect("/member/Investors.html");
* return null;
* return "login";
* return "forward:/ForgetPasswordController.do?method=findPwdByzQuestion";
* return "redirect:http://www.baidu.com";
* response.setCharacterEncoding("utf-8");

response.setContentType("text/json;charset=UTF-8");

response.getWriter().write(1 + "");

* response.getWriter().println(JSonUtil.toJSonString(map));
* PrintWriter out = response.getWriter();
* **@ResponseBody**

    public String test(@RequestParam(value="requestURL",required = true)String signatureURL,

      HttpServletRequest request,HttpServletResponse response){

     return JSON.toJSONString(map);

    }

三、Spring 注解

* @Deprecated注解

用法：放在类，变量的上面

用 @Deprecated注解的程序元素，不鼓励程序员使用这样的元素，通常是因为它很危险或存在更好的选择。在使用不被赞成的程序元素或在不被赞成的代码中执行重写时，编译器会发出警告。

1. IBATIS

4.1 用HashMap代替DTO

@Override

public Map<String, Object> findCrushStatisticsInfo(Map<String, Object> map)

throws BaseException{

return this.baseDao.findObjectByQuery(

"appExtExternal.findCrushStatisticsInfo",map

);

 }

<resultMap id="crushmap" class="java.util.HashMap">

<result property="bankname" column="BANKNAME"

javaType="java.lang.String" />

<result property="channel" column="CHANNEL"

javaType="java.lang.String" />

<result property="rechargeTime" column="RECHARGE\_TIME"

javaType="java.lang.Integer" />

<result property="code" column="CODE" javaType="java.lang.String" />

 </resultMap>

4.2 INSERT插入数据返回自增量ID

<insert id="create" parameterClass="consoleQueryLog">

<selectKey resultClass="java.lang.Long" keyProperty="id”>

SELECT IFNULL(MAX(id),0)+1 AS id FROM

<include refid="DBName"/>nwd\_console\_query\_log

</selectKey>

INSERT INTO <include refid="DBName"/>nwd\_console\_query\_log

( `sys\_id`,`sys\_real\_name`,`objective`,`data\_source`,`sql`,`exec\_seconds`,

`exec\_err`,`examination\_state`,`effective\_time`,`examination\_sys\_id`,

`examination\_sys\_real\_name`,`exec\_time`,`create\_time`)

VALUES(

 #sysID#,#sysRealName#,#objective#,#dataSource#,#sql#,#execSeconds#,

#execErr#,#examinationState#,#effectiveTime#,#examinationSysID#,

#examinationSysRealName#,#execTime#,#createTime#

)

</insert>

或

SELECT AUTO\_INCREMENT FROM information\_schema.`TABLES`

WHERE TABLE\_SCHEMA='2013\_nwd' AND

TABLE\_NAME='nwd\_member\_growth’;

4.3 <![CDATA[]]>

五、FreeMarker模板

* ${fpId?if\_exists}
* <#if investAmount?exists>${(investAmount/1000)?string("###,###")}</#if>