# Dorado7项目中集成dorado5

本文以一个Dorado7中的sample-center工程为基础，在此基础上添整合Dorado5，从而使得一个Dorado7工程中，可以利用Dorado5开发部分的页面。

### web.xml的改造

1.Dorado7本身的servlet调整

|  |
| --- |
|  <servlet> <servlet-name>doradoServlet</servlet-name> <servlet-class>com.bstek.dorado.web.servlet.DoradoServlet</servlet-class> <load-on-startup>1</load-on-startup> </servlet> <servlet-mapping> <servlet-name>doradoServlet</servlet-name> <url-pattern>\*.d7</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>doradoServlet</servlet-name> <url-pattern>\*.dpkg</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>doradoServlet</servlet-name> <url-pattern>/dorado/\*</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>doradoServlet</servlet-name> <url-pattern>\*.do</url-pattern> </servlet-mapping> |

2.增加dorado5的servlet描述:

|  |
| --- |
| <!-- d5 --> <filter> <filter-name>GZIPEncoder</filter-name> <filter-class>com.bstek.dorado.core.GZIPEncodeFilter</filter-class> </filter> <filter> <filter-name>dorado5filter</filter-name> <filter-class>com.bstek.dorado.core.DoradoFilter</filter-class> </filter> <filter-mapping> <filter-name>GZIPEncoder</filter-name> <url-pattern>\*.jsp</url-pattern> </filter-mapping> <filter-mapping> <filter-name>dorado5filter</filter-name> <url-pattern>\*.d</url-pattern> </filter-mapping> <servlet> <servlet-name>Dorado5Servlet</servlet-name> <servlet-class>com.bstek.dorado.core.DoradoServlet</servlet-class> <load-on-startup>2</load-on-startup> </servlet> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>\*.d</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>/dorado/smartweb2.RPC.d</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>/dorado/smartweb2.loadStyleSheet.d</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>/dorado/smartweb2.loadFile.d</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>/dorado/smartweb2.loadConst.d</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>/dorado/smartweb2.loadRes.d</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>/dorado/smartweb2.loadUserLib.d</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>/dorado/export2Excel.download.d</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>/dorado/export2Excel.output.d</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>/dorado/smartweb2.showRPCLoadingTip.d</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>/dorado/smartweb2.showRPCSubmitter.d</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>/dorado/designer.d</url-pattern> </servlet-mapping> <servlet-mapping> <servlet-name>Dorado5Servlet</servlet-name> <url-pattern>/dorado/designer.exception.d</url-pattern> </servlet-mapping> <servlet> <servlet-name>Dorado5ExcelReport</servlet-name> <servlet-class>com.bstek.dorado.report.excel.ExcelReportServlet</servlet-class> <init-param> <param-name>templateBase</param-name> <param-value>classpath:sample</param-value> </init-param> </servlet> <servlet-mapping> <servlet-name>Dorado5ExcelReport</servlet-name> <url-pattern>\*.report</url-pattern> </servlet-mapping> <error-page> <error-code>404</error-code> <location>/errorpage-404.jsp</location> </error-page> |

### dorado-home配置

创建Dorado5的一个工程，并将其中的home拷贝到Dorado7工程的根目录中，并在Dorado7项目中的servlet-context.xml中添加声明

|  |
| --- |
| <bean parent=*"dorado.resolverRegister"*> <property name=*"order"* value=*"100"* /> <property name=*"url"* value=*"\*\*/\*.d7"* /> <property name=*"resolver"*> <bean class=*"com.bstek.dorado.view.resolver.HtmlViewResolver"*> <property name=*"templateFile"* value=*"home:w3c-html4-template.html"* /> <property name=*"dataConfigManager"* ref=*"dorado.dataConfigManager"* /> <property name=*"viewConfigManager"* ref=*"dorado.viewConfigManager"* /> <property name=*"velocityHelper"* ref=*"dorado.velocityHelper"* /> <property name=*"uriSuffix"* value=*".d7"* /> </bean> </property> </bean> |

同时将Dorado5项目中的dorado.properties和dynamic-dropdown2.jsp文件拷贝到Dorado7项目中的WEB-INF目录中，并修改dorado.properties中的sourceFileLoader.root和configFileLoader.root配置。同时需要修改datasource.xml中数据库连接。

### jar包的处理

#### 修改dorado5-core.jar

请打开dorado.core.jar，找到其中的com/bstek/dorado/velocity.properties文件，把下面这句话屏蔽:

velocimacro.library = VM\_global\_library.vm

#### 添加Dorado5相关的jar包

将dorado5-action.jar，dorado5-admin.jar，dorado5-biz.jar，dorado5-common.jar，dorado5-core.jar，dorado5-data.jar，dorado5-designsrv.jar，dorado5-i18n.jar，dorado5-module.jar，dorado5-security.jar，dorado5-smartweb.jar，dorado5-utils.jar，dorado5-view.jar以及jaxen.jar拷贝到Dorado7的lib目录中。

### Dorado7项目原地址访问需要修改

由于在配置中进行了调整，原项目所有页面地址后缀需要调整为.d7而不是原来的.d

作者随笔：

 1、由于Dorado5和Dorado7都使用.d作为请求后缀，目前采用的办法是修改Dorado7项目访问页面的后缀为.d7以保证在项目中Dorado5页面访问不受影响，这样客户那边如果项目比较大的话，项目调整工作量可能有点大。

 2、另外笔者觉得既然已经使用Dorado7就没什么必要进行技术上的倒退，毕竟现在Dorado7在功能方面已经大大超越了Dorado5，当然这个是个人的一点拙见，可能客户有自己的想法。