**FCAC\_DESKTOP**

1. For Data base connectivity add the below lines in the file **/FCAC/src/main/webapp/WEB-INF/spring/daoContext.xml**

<bean id="bfrcDataSource" class="org.springframework.jndi.JndiObjectFactoryBean">

<property name="jndiName" value="java:/comp/env/jdbc/CrmData"/>

<property name="resourceRef" value="false" />

</bean>

1. Changes error page path in FCAC web.xml file (/WEB-INF/views/error/404new.jsp)
2. Changes in reading properties file from java class to applicationContext.xml

<bean id="resourceLoader" class="org.springframework.core.io.DefaultResourceLoader" />

<bean id="propertyConfigurer" class="com.bfrc.framework.util.PropertyConfigUtil">

<constructor-arg type="org.springframework.core.io.ResourceLoader" ref="resourceLoader"/>

<constructor-arg type="java.lang.String" value="web-config"/>

<property name="defaultLocation" value="/serverconfig/" />

</bean>

<bean class="org.springframework.beans.factory.config.PropertyPlaceholderConfigurer">

<property name="location">

<value>/WEB-INF/serverconfig/web-config.properties</value>

</property>

</bean>

1. Comment websphere JTA Transactions in daoContext file

<!-- JTA Transactions -->

<!--<bean id="jtaTransactionManager" class="org.springframework.transaction.jta.WebSphereUowTransactionManager" />

<bean id="jtaTransactionManagerTransactionManager" class="org.springframework.beans.factory.config.MethodInvokingFactoryBean">

<property name="targetObject" ref="jtaTransactionManager"/>

<property name="targetMethod" value="getTransactionManager"/>

</bean>

</bean>-->

1. Remove the xml folder under the specified folder ( /FCAC/src/main/webapp/WEB-INF/views/completely-firestone/xml ) and save it to the specified location (/FCAC/src/main/resources/xml/) and change the path in property file
2. To change oracle+websphere lob handler to tomcat default blob handler in daoContext file.

<!--<bean id="nativeJdbcExtractor" class="org.springframework.jdbc.support.nativejdbc.WebSphereNativeJdbcExtractor"/>-->

<bean id="nativeJdbcExtractor" class="org.springframework.jdbc.support.nativejdbc.CommonsDbcpNativeJdbcExtractor"/>

1. To remove JTA transaction because Tomcat does not support JTA Transaction in daoContext.xml

<!--<bean id="jtaTransactionManager" class="org.springframework.transaction.jta.WebSphereUowTransactionManager" />

<bean id="jtaTransactionManagerTransactionManager" class="org.springframework.beans.factory.config.MethodInvokingFactoryBean">

<property name="targetObject" ref="jtaTransactionManager"/>

<property name="targetMethod" value="getTransactionManager"/>

</bean>-->

<!--<bean id="txManager" class="org.springframework.transaction.jta.JtaTransactionManager" >

</bean>-->

<bean id="bfrcDataSource" class="org.springframework.jndi.JndiObjectFactoryBean">

<property name="jndiName" value="java:/comp/env/jdbc/CrmData"/>

<property name="resourceRef" value="false" />

</bean>

<bean id="bfrcSessionFactory" class="org.springframework.orm.hibernate3.LocalSessionFactoryBean">

<property name="lobHandler">

<ref local="oracleLobHandler"/>

</property>

<property name="dataSource">

<ref local="bfrcDataSource" />

</property>

<property name="configLocation" value="classpath:/com/bfrc/framework/dao/hibernate3/hibernate.cfg.xml" />

<!--<property name="jtaTransactionManager">

<ref local="bfrcDataSource" />

</property>-->

<property name="hibernateProperties">

<value>

hibernate.show\_sql=${hibernate.show\_sql}

<!--hibernate.transaction.factory\_class=org.hibernate.transaction.JTATransactionFactory-->

hibernate.dialect=org.hibernate.dialect.Oracle10gDialect

</value>

</property>

</bean>

1. Added oracle jar to tomcat lib file
2. Added java-mail 1.4 jar to tomcat lib file
3. Removed server-config folder from web-inf and pasted in resource folder
4. Add jstl-1.2 jar in tomcat lib folder
5. In TLD files remove <body-content>JSP</body-content> and add <body-content>scriptless</body-content>
6. For Log file add the following entry in log4j.propertie file

log4j.rootLogger=INFO, file

#Redirect to Tomcat logs folder

log4j.appender.file.File=${catalina.home}/logs/Fcac.log

log4j.appender.file.MaxFileSize=10MB

log4j.appender.file.MaxBackupIndex=10

log4j.appender.file.layout=org.apache.log4j.PatternLayout

log4j.appender.file.layout.ConversionPattern=%d{yyyy-MM-dd HH:mm:ss} %-5p %c{1}:%L - %m%n