MITA ARCHITECTURE COMPLIENCE

1. The architecture is proposed as loosely coupled architecture so that each sub system can be easily replaced by other sub system through plugin mechanism (Spring IoC).
2. Spring IOC is compatible in every IBM WAS application. Spring IOC provides easy way to plugin diverse external system into the architecture. So that it can be used by several US sates with distinct external applications.
3. IBM ESB can be integrated with WAS environment easily following steps at <http://www.ibm.com/developerworks/websphere/library/techarticles/0602_byrom/0602_byrom.html>

Since WAS supports Spring IoC(<http://www.ibm.com/developerworks/websphere/techjournal/0609_alcott/0609_alcott.html>), it can be easy to plugin custom Service components.

1. The proposed architecture suggests to use EJB Services for remoting services for use by external services (other US States systems)
2. The proposed architecture suggests hibernate for ORM mapping. Hibernate supports diverse data store right from MySQL to complex SAP data store. The following show sample configuration for SAP DataStore.

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| <!DOCTYPE hibernate-configuration PUBLIC  "-//Hibernate/Hibernate Configuration DTD 3.0//EN"  "http://hibernate.sourceforge.net/hibernate-configuration-3.0.dtd">  <hibernate-configuration>  <session-factory>  <!-- properties -->  <property name="connection.datasource">jdbc/SAPJ2EDB</property>  <property  name="dialect">org.hibernate.dialect.SAPDBDialect</property>  <property name="show\_sql">false</property>  <!-- mapping files -->  <!-- cache -->  </session-factory>  </hibernate-configuration> |