

JTA Transaction Code Gen

Summary

The “ Global Transaction management configuration using JTA” can be easily prepared by using Code Generation.

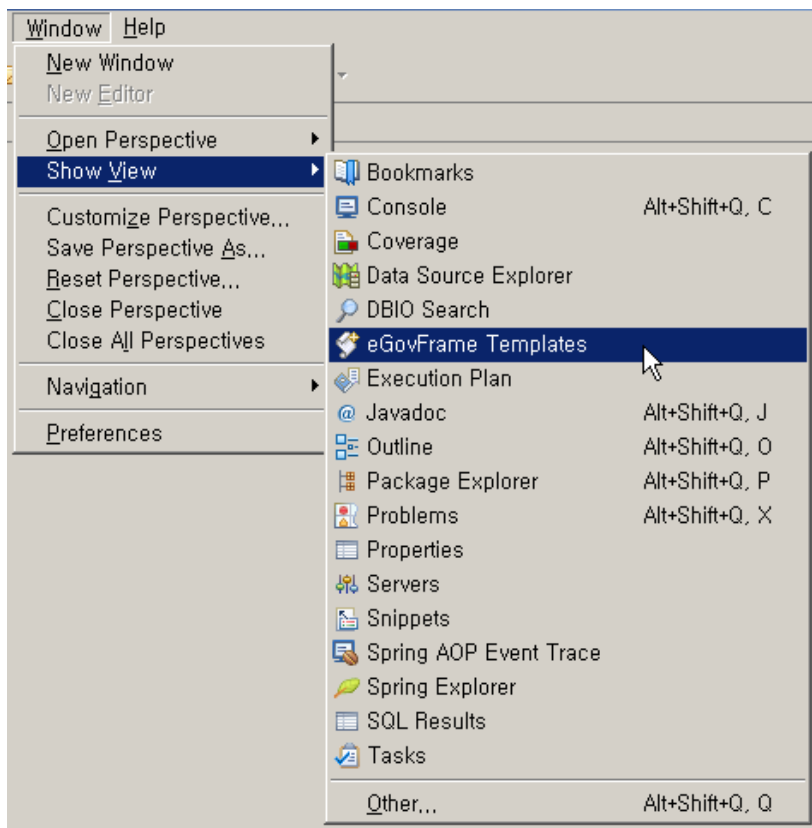
Description

For description on JTA Transaction Configuration, refer to the following execution environment guide.

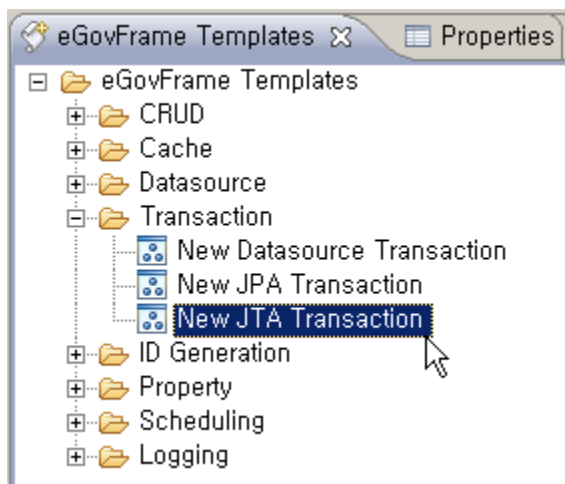
- [Execution Environment Transaction Configuration Guide](#)

Manual

1. Show Template : Select Window>Show View>eGovFrame Templates.



2. Select the template of configuration to prepare.



3. On the screen UI, enter the needed items and click Finish button.

New JTA Transaction

Create JTA Transaction

Generation File

File Path:

File Name:

Configuration

DataSource Name:

JNDI Name:

Resource Ref:

Initial Factory:

Provider URL:

4. Check the created configuration file.

```

jpa_transaction.xml
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.springframework.org/schema/beans http://www.springframework.org/schema/beans"
  >
  <bean id="JpaTransaction" class="org.springframework.orm.jpa.JpaTransactionManager">
    <property name="entityManagerFactory" ref="entityManagerFactory"/>
  </bean>
  <bean id="entityManagerFactory" class="org.springframework.orm.jpa.LocalContainerEntityManagerFactoryBean"
    <property name="persistenceUnitName" value="OraUnit"/>
    <property name="persistenceXmlLocation" value="classpath:META-INF/persistence.xml"/>
    <property name="dataSource" ref="dataSource"/>
  </bean>
</beans>

```

Design Source