

Auto Creation of Configuration File

Summary

This feature creates a configuration file (XML) using the configuration file wizard when building programs using eGovFrame. Following configuration template is provided.

Manual

1. Data Source: Configures Database connection.

New DataSource Configuration Code Gen: DataSource Configuration of C3P0, DBCP, JDBC Driver Type

New JNDI DataSource Configuration Code Gen:

DataSource Configuration for Database Connection created by JNDI Lookup (Weblogic, Jeus Configuration provided)

2. Transaction: eGovFrame Transaction Management Configuration

DataSource Transaction Code Gen: Local Transaction Management Configuration using DataSource.

JPA Transaction Code Gen: Transaction Management using JPA EntityManagerFactory.

JTA Transaction Code Gen: Global Transaction Management using JTA.

3. Cache: Configures Cache Service of eGovFrame.

Cache Configuration Code Gen: Default Cache, Custom Cache Configuration.

Ehcache Configuration Code Gen: Ehcache Configuration.

4. Id Generation: Configuration for unique ID generation when developing system.

Sequence ID Generation Code Gen: Configuration for services using Database SEQUENCE.

Table ID Generation Code Gen: ID generation service configuration using separated table.

UUID Generation Code Gen: Universally Unique Identifier(UUID) generation service configuration

5. Logging: logging related configuration file

Console Appender Code Gen: appender configuration to print log to console

File Appender Code Gen: appender configuration to print log to file

Rolling File Appender Code Gen: RollingFileAppender configuration to back up log file to avoid log file increases over the max size.

Daily Rolling File Appender Code Gen: DailyRollingFileAppender configuration to perform logging on the specified date or condition.

JDBC Appender Code Gen: Appender configuration to print log to DB.

eGovDB Appender Code Gen: eGovFrame extended Appender, EgovDBAppender configuration (Refer to Runtime Environment Guide)

eGovJDBC Appender Code Gen: eGovFrame extended Appender, EgovJDBCAppender configuration (Refer to Runtime Environment Guide)

6. Property

Property Code Gen: Property Service Configuration

7. Scheduling: Scheduling Service related XML file in runtime environment.

Detail Bean Job Scheduling Code Gen: Task creation using JobDetailBean.

Method Invoking Job Scheduling Code Gen: Task creation using MethodInvokingJobDetailFactoryBean

Simple Trigger Code Gen: Configuration using SimpleTriggerBean

Cron Trigger Code Gen: Configuration using CronTriggerBean

Scheduler Code Gen: Start configuration of scheduled task using SchedulerFactoryBean