

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, JBoss 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