

Diary management

Summary

This service provides logging service when user is using Schedule Management and Department Schedule Management.

Description

Package Dependency

The package has direct functional dependency to the common package (cmm) of element technology. However, for executing without errors in component distribution, the distribution package should include format/date/calculation, personal schedule management, department schedule management, total schedule management packages.

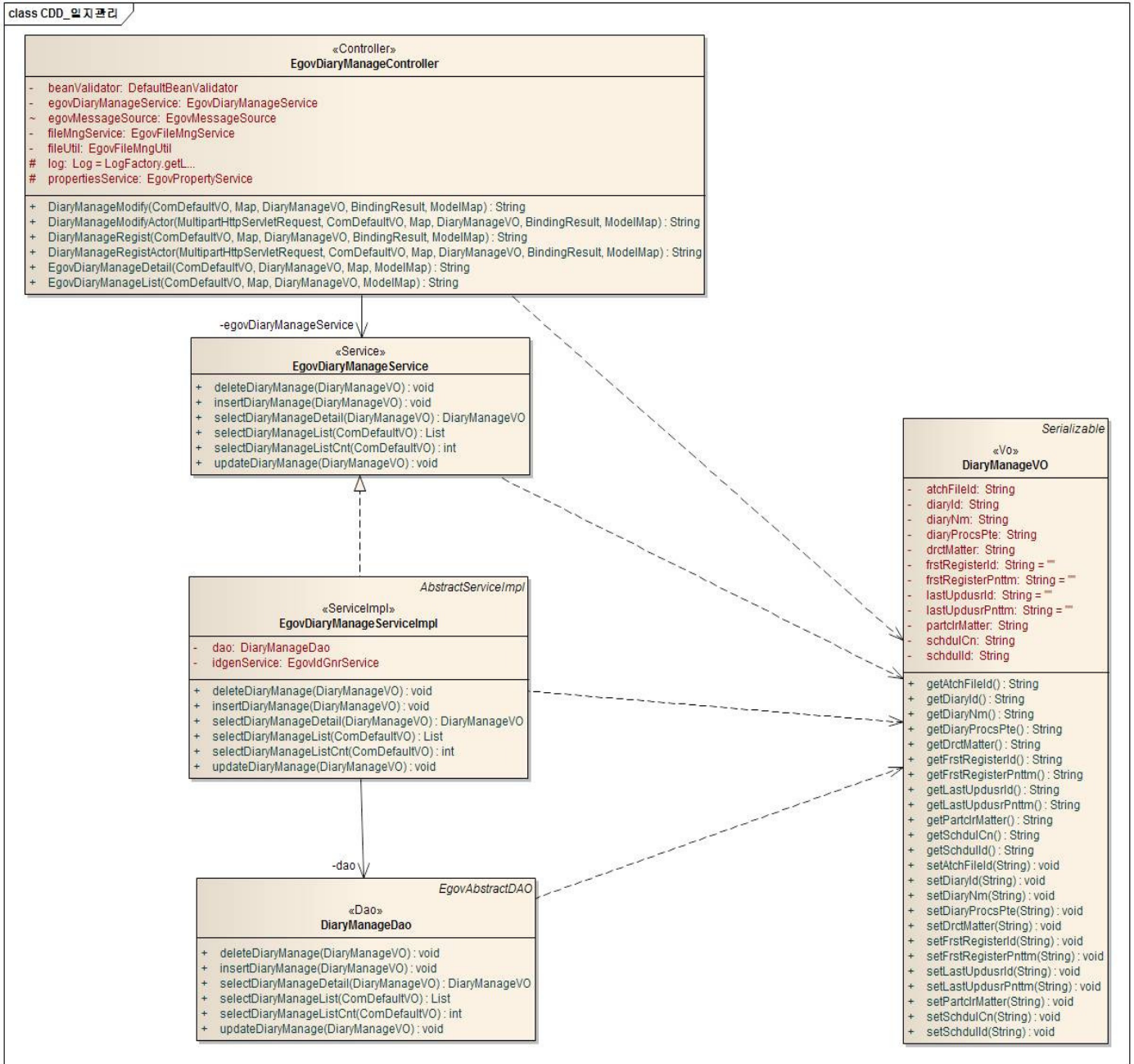
- Package dependency: [package dependency on Cowork-scheduling, SMS, address, etc.](#)

Related Source

Types	Target Source Name	Remarks
Controller	egovframework.com.cop.smt.dsm.web.EgovDiaryManageController.java	DM(Diary Manage) Controller Class
Service	egovframework.com.cop.smt.dsm.service.EgovDiaryManageService.java	DM Service Class
ServiceImpl	egovframework.com.cop.smt.dsm.service.impl.EgovDiaryManageServiceImpl.java	DM ServiceImpl Class
VO	egovframework.com.cop.smt.dsm.service.DiaryManageVO.java	DM VO Class
VO	egovframework.com.cmm.ComDefaultVO.java	Search VO Class
DAO	egovframework.com.cop.smt.dsm.service.impl.DiaryManageDao.java	DM Dao Class
JSP	/WEB-INF/jsp/egovframework/com/cop/smt/dsm/EgovDiaryManageList.jsp	DM List Page
JSP	/WEB-INF/jsp/egovframework/com/cop/smt/dsm/EgovDiaryManageRegist.jsp	DM Register Page
JSP	/WEB-INF/jsp/egovframework/com/cop/smt/dsm/EgovDiaryManageModify.jsp	DM Update Page
JSP	/WEB-INF/jsp/egovframework/com/cop/smt/dsm/EgovDiaryManageDetail.jsp	DM Detail Page
QUERY XML	/egovframework/sqlmap/com/cop/smt/dsm/EgovDiaryManage_SQL_Mysql.xml	DM QUERY XML for MySQL
QUERY XML	/egovframework/sqlmap/com/cop/smt/dsm/EgovDiaryManage_SQL_Oracle.xml	DM QUERY XML for Oracle
QUERY XML	/egovframework/sqlmap/com/cop/smt/dsm/EgovDiaryManage_SQL_Tibero.xml	DM QUERY XML for Tibero
QUERY XML	/egovframework/sqlmap/com/cop/smt/dsm/EgovDiaryManage_SQL_Altibase.xml	DM QUERY XML for Altibase
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	XML defining Validator Rule

Validator XML	resources/egovframework/validator/com/cop/smt/dsm/EgovDiaryManage.xml	DM Validator XML
Message properties	resources/egovframework/message/com/message-common_ko_KR.properties	DM Message properties
Idgen XML	resources/egovframework/spring/context-idgen.xml	DM Id generating Idgen XML

Class Diagram



ID Generation

DDL and DML regarding ID Generation

- Add **DIARY_ID** to COMTECOPSEQ, a sequence save table, to use ID Generation Service.
- ```

CREATE TABLE COMTECOPSEQ (table_name varchar(16) NOT NULL,
 next_id DECIMAL(30) NOT NULL,
 PRIMARY KEY (table_name));
INSERT INTO COMTECOPSEQ VALUES('DIARY_ID','0');

```

#### ID Generation Configuration(context-idgen.xml)

```

<bean name="diaryManageIdGnrService"
 class="egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService"
 destroy-method="destroy">
 <property name="dataSource" ref="egov.dataSource" />
 <property name="strategy" ref="DiaryManageInfotstrategy" />
 <property name="blockSize" value="10"/>
 <property name="table" value="COMTECOPSEQ"/>
 <property name="tableName" value="DIARY_ID"/>
</bean>
<bean name="DiaryManageInfotstrategy"
 class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">
 <property name="prefix" value="DIARY_" />
 <property name="cipers" value="14" />
 <property name="fillChar" value="0" />
</bean>

```

## Related Table

| Table name       | Table name(English) | Note                      |
|------------------|---------------------|---------------------------|
| Diary Management | COMTNMTGINFO        | Manages Diary Management. |

## Related Features

Managing the feature of Diary Management contains followings: **DM list, DM detail, DM register, and DM update.**

### DM list

#### Business Rules

Provides a list of existing DM items to managers, and register button to move into register page

#### Related Code

N/A

#### Screen and execution manual

| Action          | URL                                 | Controller method   | QueryID                            |
|-----------------|-------------------------------------|---------------------|------------------------------------|
| Display DM list | /cop/smt/dsm/EgovDiaryManageList.do | egovDiaryManageList | "DiaryManage.selectDiaryManage",   |
|                 |                                     |                     | "DiaryManage.selectDiaryManageCnt" |

DM list is accessed 10 items per page, paging occurs per 10 pages. Search options are applied to writer, and outsider names. To change search range per page, update pageUnit, pageSize in context-properties.xml file.(This setting will be applied to the whole common service)

| 순번 | 일지명              | 진척율 | 등록자명 | 등록일자       |
|----|------------------|-----|------|------------|
| 1  | 공통서비스 세미나 준비 사항  | 0%  | 마스터  | 2009-04-29 |
| 2  | 공통서비스 시험 교육일정 일지 | 0%  | 박상수  | 2009-04-29 |
| 3  | 아침회의 일지          | 0%  | 박상수  | 2009-04-16 |

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Search: select search options and enter search text to search specific items.

Register: click register button to display **DM Register** page.

Click list: displays DM detail page.

### DM detail

#### Business Rules

Displays detailed information on DM. Select item from DM list to display detailed page

#### Related Code

N/A

#### Screen and execution manual

| Action | URL | Controller method | QueryID |
|--------|-----|-------------------|---------|
|--------|-----|-------------------|---------|

|                       |                                       |                       |                                       |
|-----------------------|---------------------------------------|-----------------------|---------------------------------------|
| Display Detailed Page | /cop/smt/dsm/EgovDiaryManageDetail.do | egovDiaryManageDetail | "DiaryManage.selectDiaryManageDetail" |
| Delete                | /cop/smt/dsm/EgovDiaryManageDetail.do | egovDiaryManageDetail | "DiaryManage.deleteDiaryManage"       |

일지관리 상세보기

|        |                 |
|--------|-----------------|
| 일정정보 * | 공통서비스 교육        |
| 일지명 *  | 공통서비스 세미나 준비 사항 |
| 지시사항 * | 공통서비스 세미나 준비 사항 |
| 특이사항 * | 공통서비스 세미나 준비 사항 |
| 진척율 *  | 0%              |
| 파일첨부   |                 |

목록 삭제 수정

Update: displays **DM Update** page.

Delete: displays an alert to confirm delete, then performs deletion.

List: displays **DM list** page.

**DM Register**

**Business Rules**

Creates new diary with basic information on DM. Red-starred(\*) fields are required information.

**Related Code**

N/A

**Screen and execution manual**

**Register DM**

| Action        | URL                                        | Controller method               | QueryID |
|---------------|--------------------------------------------|---------------------------------|---------|
| Register Page | /cop/smt/dsm/EgovDiaryManageRegist.do      | diaryManageRegist               |         |
| Registration  | /cop/smt/dsm/EgovDiaryManageRegistActor.do | "DiaryManage.insertDiaryManage" |         |

일지관리 등록

|        |                                                             |
|--------|-------------------------------------------------------------|
| 일정정보 * | <input type="text" value="공통서비스 교육"/>                       |
| 일지명 *  | <input type="text" value="공통서비스 시험 교육일정 일지"/>               |
| 지시사항 * | <input type="text" value="각 파트별 교육일정 진행 준비"/>               |
| 특이사항 * | <input type="text"/>                                        |
| 진척율 *  | <input type="text" value="0"/> %                            |
| 파일첨부   | <input type="text"/> <input type="button" value="찾아보기..."/> |

목록 저장

List: displays **DM list** page.

Save: registers new diary with input values.

**DM Update**

**Business Rules**

Saves modified DM information. Red-starred(\*) fields are required.

**Related Code**

N/A

### Screen and execution manual

| Action      | URL                                        | Controller method      | QueryID                         |
|-------------|--------------------------------------------|------------------------|---------------------------------|
| Update Page | /cop/smt/dsm/EgovDiaryManageModify.do      | diaryManageModify      |                                 |
| Update      | /cop/smt/dsm/EgovDiaryManageModifyActor.do | diaryManageModifyActor | "DiaryManage.updateDiaryManage" |

#### 일지관리 수정

|        |                                                                                                                |                                        |  |
|--------|----------------------------------------------------------------------------------------------------------------|----------------------------------------|--|
| 일정정보 * | 공통서비스 교육                                                                                                       |                                        |  |
| 일지명 *  | <input type="text" value="공통서비스 세미나 준비 사항"/>                                                                   |                                        |  |
| 지시사항 * | <input type="text" value="공통서비스 세미나 준비 사항"/> <input type="button" value="↑"/> <input type="button" value="↓"/> |                                        |  |
| 특이사항 * | <input type="text" value="공통서비스 세미나 준비 사항"/> <input type="button" value="↑"/> <input type="button" value="↓"/> |                                        |  |
| 진척율 *  | <input type="text" value="0"/> %                                                                               |                                        |  |
| 파일첨부   | <input type="text"/>                                                                                           | <input type="button" value="찾아보기..."/> |  |

Update: Saves updated information.

List: Display **DM list** page.