

Department Schedule Management

Summary

Department Schedule Management provides convenient scheduling service for seminar/lecture/education/meeting/etc. of employees in the department. Monthly, weekly, daily display modes are supported.

Description

Package Dependency

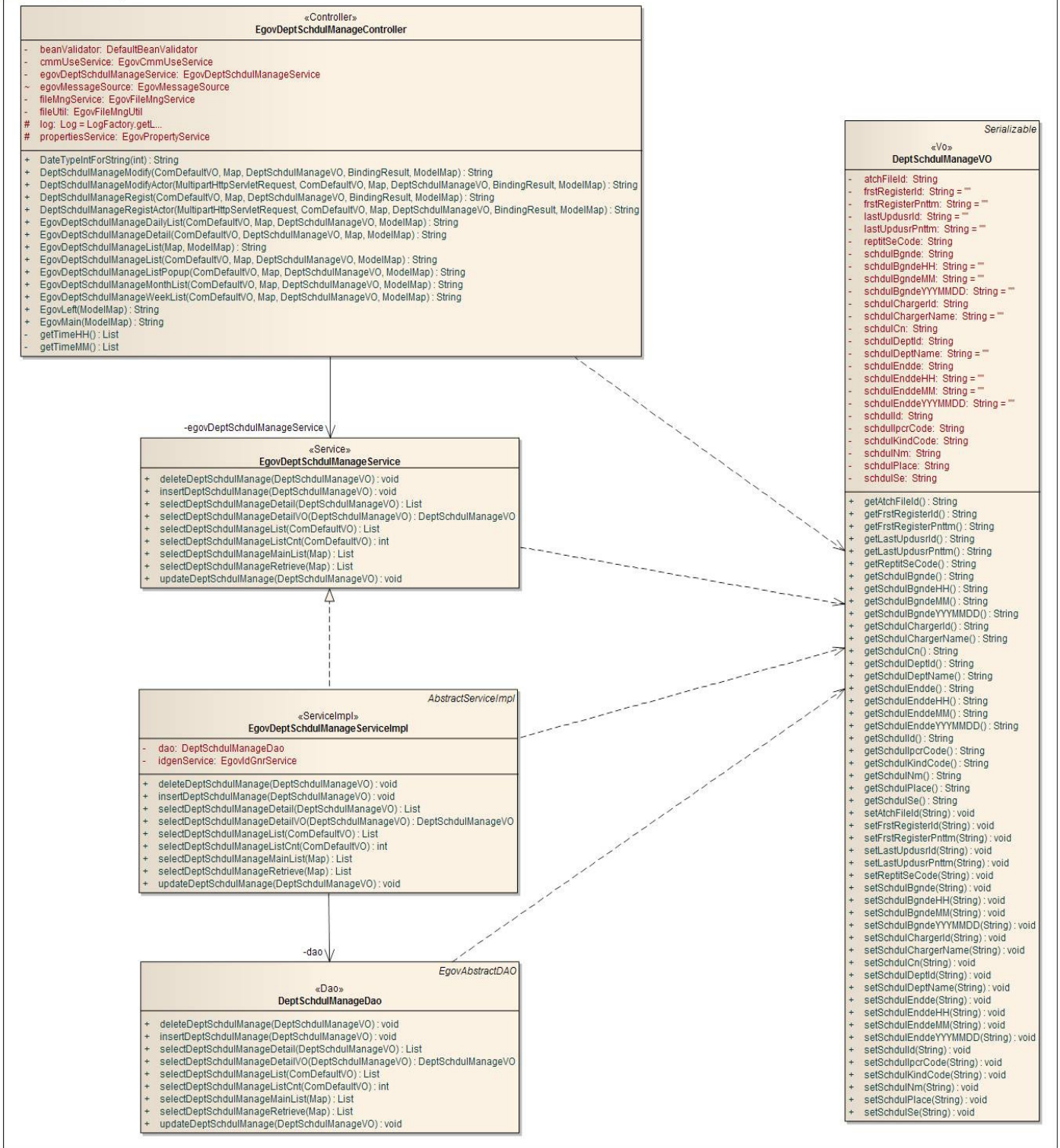
Department Schedule Management package has direct functional references only to common package(CMM). However, to avoid error on deployment, the distribution file contains format/date/calculation, personal schedule management, daily log management, total schedule packages according to dependencies between packages.

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

Related Sources

Type	Target source name	Remarks
Controller	egovframework.com.cop.smt.sdm.web.EgovDeptSchdulManageController.java	DSM (Department Schedule Management) Controller Class
Service	egovframework.com.cop.smt.sdm.service.EgovDeptSchdulManageService.java	DSM Service Class
ServiceImpl	egovframework.com.cop.smt.sdm.service.impl.EgovDeptSchdulManageServiceImpl.java	DSM ServiceImpl Class
VO	egovframework.com.cop.smt.sdm.service.DeptSchdulManageVO.java	DSM VO Class
VO	egovframework.com.cmm.ComDefaultVO.java	Search VO Class
DAO	egovframework.com.cop.smt.sdm.service.impl.DeptSchdulManageDao.java	DSM Dao Class
JSP	/WEB-INF/jsp/egovframework/com/cop/smt/sdm/EgovDeptSchdulManageList.jsp	DSM List Page
JSP	/WEB-INF/jsp/egovframework/com/cop/smt/sdm/EgovDeptSchdulManageRegist.jsp	DSM Register Page
JSP	/WEB-INF/jsp/egovframework/com/cop/smt/sdm/EgovDeptSchdulManageModify.jsp	DSM Update Page
JSP	/WEB-INF/jsp/egovframework/com/cop/smt/sdm/EgovDeptSchdulManageDetail.jsp	DSM Detail Page
QUERY XML	/egovframework/sqlmap/com/cop/smt/sdm/EgovDeptSchdulManage_SQL_Mysql.xml	DSM QUERY XML for MySQL
QUERY XML	/egovframework/sqlmap/com/cop/smt/sdm/EgovDeptSchdulManage_SQL_Oracle.xml	DSM QUERY XML for Oracle
QUERY XML	/egovframework/sqlmap/com/cop/smt/sdm/EgovDeptSchdulManage_SQL_Tibero.xml	DSM QUERY XML for Tibero
QUERY XML	/egovframework/sqlmap/com/cop/smt/sdm/EgovDeptSchdulManage_SQL_Altibase.xml	DSM 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/sdm/EgovDeptSchdulManage.xml	DSM Validator XML
Message properties	resources/egovframework/message/com/message-common_ko_KR.properties	DSM Message properties
Idgen XML	resources/egovframework/spring/context-idgen.xml	DSM Id generation Idgen XML

Class Diagram



ID Generation

DDL and DML regarding ID Generation

Add **SCHDUL_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('SCHDUL_ID', '0');
```

ID Generation Configuration(context-idgen.xml)

```
<bean name="deptSchdulManageIdGnrService"
class="egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService"
destroy-method="destroy">
```

```

    <property name="dataSource" ref="egov.dataSource" />
    <property name="strategy" ref="DeptSchdulManageStrategy" />
    <property name="blockSize" value="10"/>
    <property name="table" value="COMTECOPSEQ"/>
    <property name="tableName" value="SCHDUL_ID"/>
</bean>
<bean name="DeptSchdulManageStrategy"
    class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">
    <property name="prefix" value="SCHDUL_" />
    <property name="cipers" value="13" />
    <property name="fillChar" value="0" />
</bean>

```

Related Table

Table name	Table name(English)	Note
Meeting Info	COMTNMTGINFO	Manages Department Schedule.

Related Features

Managing feature of Department Schedule Management contains following features: **DSM monthly list, DSM weekly list, DSM daily list, DSM details, DSM register, and DSM update.**

DSM monthly list

Business Rules

Provides list of existing DSM items to managers, and register button to move into register page.

Related Code

N/A

Screen and execution manual

DSM monthly list

Action	URL	Controller method	QueryID
Display Monthly list	/cop/smt/sdm/EgovDeptSchdulManageMonthList.do	egovDeptSchdulManageMonthList	"DeptSchdulManage.selectDeptSchdulManageRetrieve"

부서일정관리 목록

월별일정보기 주간별일정보기 일별일정보기

 < 2009년 > < 5월 >

일	월	화	수	목	금	토
					1 휴가	2
3	4 공통서비스 교육	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Click Schedule Types: displays selected schedule type.
 Click Date: To register a schedule, click register button to display **DSM register** page.
 Click Schedules: displays **DSM detail** page.

DSM weekly list

Business Rules

Provides list of existing DSM 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 Weekly list	/cop/smt/sdm/EgovDeptSchdulManageWeekList.do	egovDeptSchdulManageWeekList	"DeptSchdulManage.selectDeptSchdulManageRetrieve"

부서일정관리 목록

월별일정보기 주간별일정보기 일별일정보기

--선택--

2009년

5월

1주

날짜	시간	제목	담당자
2009년04월26일 일요일			
2009년04월27일 월요일			
2009년04월28일 화요일			
2009년04월29일 수요일			
2009년04월30일 목요일			
2009년05월01일 금요일			
2009년05월02일 토요일			

Click Date: To register a schedule, click register button to display **DSM register** page.

Click Schedule: displays **DSM detail** page.

DSM daily list

Business Rules

Provides list of existing DSM 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 daily list	/cop/smt/sdm/EgovDeptSchdulManageDailyList.do	egovDeptSchdulManageDailyList	"DeptSchdulManage.selectDeptSchdulManageRetrieve"

부서일정관리 목록

월별일정보기 주간별일정보기 일별일정보기

 < 2009년 > < 5월 > < 4일 >

시간	제목	담당자
01시00분~02시00분	공통서비스 교육	

Click Date: To register a schedule, click register button to display **DSM register** page.
 Click Schedule: displays **DSM detail** page.

DSM detail

Business Rules

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

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Dsisplay Detailed page	/cop/smt/sdm/EgovDeptSchdulManageDetail.do	egovDeptSchdulManageDetail	"DeptSchdulManage.selectDeptSchdulManageDetailVO"
Delete Date	/cop/smt/sdm/EgovDeptSchdulManageDetail.do	egovDeptSchdulManageDetail	"DeptSchdulManage.deleteDiaryManage"
Delete Schedule	/cop/smt/sdm/EgovDeptSchdulManageDetail.do	egovDeptSchdulManageDetail	"DeptSchdulManage.deleteDeptSchdulManage"

부서일정관리 상세보기

일정구분 *	교육
중요도 *	높음
부서 *	테스트조직1
일정명 *	공통서비스 교육
일정 내용 *	공통서비스 교육
반복구분 *	당일
날짜/시간 *	2009-05-04 01시 00분 ~ 2009-05-04 02시 00분
담당자 *	박정규
파일첨부	

Update: displays **DSM Update** page.
 Delete: displays an alert to confirm delete, then performs deletion.
 List: displays **DSM list** page.

DSM Register

Business Rules

Creates new schedule with basic information on DSM. Red-starred(*) fields are required information.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Register Page	/cop/smt/sdm/EgovDeptSchdulManageRegist.do	deptSchdulManageRegist	
Registration	/cop/smt/sdm/EgovDeptSchdulManageRegistActor.do	deptSchdulManageRegistActor	"DeptSchdulManage.insertDeptSchdulManage"

부서일정관리 등록

일정구분 *	<input type="text" value="교육"/>
중요도 *	<input type="text" value="높음"/>
부서 *	<input type="text" value="테스트조직1"/>
일정명 *	<input type="text" value="공통서비스 교육"/>
일정 내용 *	<input type="text" value="공통서비스 교육"/>
반복구분 *	<input checked="" type="radio"/> 당일 <input type="radio"/> 반복 <input type="radio"/> 연속
날자/시간 *	2009-05-04 ~ 2009-05-04 01 시 00 분 ~ 02 시 00 분
담당자 *	<input type="text"/>
파일첨부	<input type="text"/> <input type="button" value="찾아보기..."/>

List: displays **DSM List** page.

Save: registers new schedule with input values.

- Search department, and search person in charge pop-ups are available when importing Meeting Management[egovframework-meetmanagement-1.0.0.zip].

DSM update

Business Rules

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

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Update Page	/cop/smt/sdm/EgovDeptSchdulManageModify.do	deptSchdulManageModify	
Update	/cop/smt/sdm/EgovDeptSchdulManageModifyActor.do	deptSchdulManageModifyActor	"DeptSchdulManage.updateDeptSchdulManage"

부서일정관리 수정

일정구분 *	교육
중요도 *	높음
부서 *	테스트조직1
일정명 *	공통서비스 교육
일정 내용 *	공통서비스 교육
반복구분 *	<input checked="" type="radio"/> 당일 <input type="radio"/> 반복 <input type="radio"/> 연속
날짜/시간 *	2009-05-04 ~ 2009-05-04 01 시 00 분 ~ 02 시 00 분
담당자 *	박정규
파일첨부	<input type="text"/> <input type="button" value="찾아보기..."/>

Update: Saves updated information.

List: Displays **DSM list** page.

- Search department, and search person in charge pop-ups are available when importing Meeting Management[egovframework-meetmanagement-2.0.0.zip].