

## News Management

### Summary

This provides news or information as a board format.

### Description

#### Package Dependency

The news package has direct functional dependency to the common package (cmm) of element technology and authorization management package. However, to avoid error on deployment, the distribution file contains calendar package according to dependencies between packages.

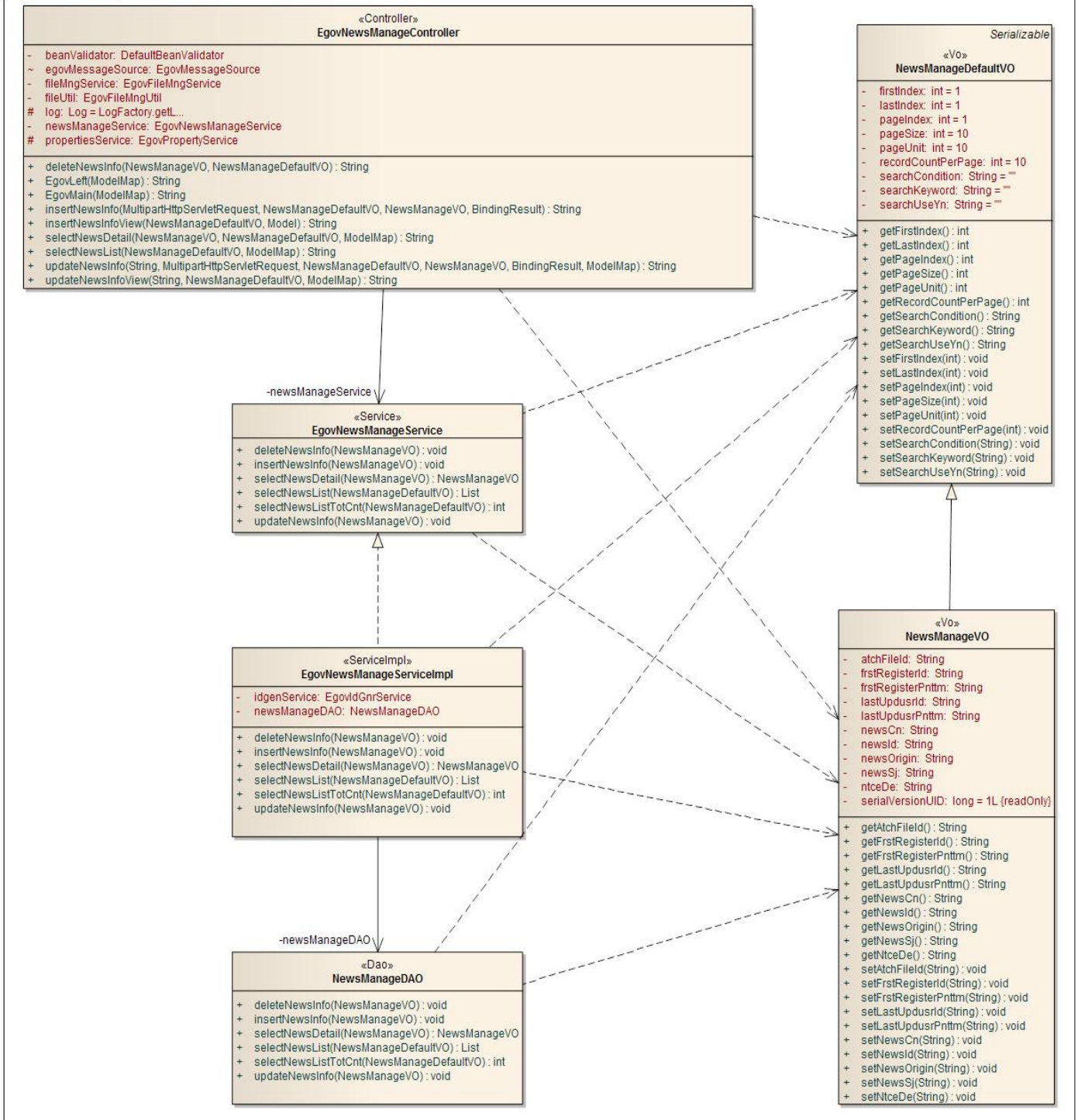
- Package Dependency: [User Support Package Dependency](#)

#### Related Source

Type	Source	Remarks
Controller	egovframework.com.uss.ion.nws.web.EgovNewsManageController.java	Controller class for news management
Service	egovframework.com.uss.ion.nws.service.EgovNewsManageService.java	Service interface for news management
ServiceImpl	egovframework.com.uss.ion.nws.service.impl.EgovNewsManageServiceImpl.java	ServiceImpl Class for news management
VO	egovframework.com.uss.ion.nws.service.NewsManageVO.java	VO Class
VO	egovframework.com.uss.ion.nws.service.NewsManageDefaultVO.java	Search VO Class
DAO	egovframework.com.uss.ion.nws.service.imp.NewsManageDAO.java	Data processing class for news management
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/nws/EgovNewsInfoListInquire.jsp	List inquiry page for news management
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/nws/EgovNewsInfoDetailInquire.jsp	Detailed inquiry page for news management news management
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/nws/EgovNewsInfoRegist.jsp	Detailed inquiry page for news management news management
JSP	/WEB-INF/jsp/egovframework/com/uss/ion/nws/EgovNewsInfoUpdt.jsp	Update page for news management
Query XML	resources/egovframework/sqlmap/com/uss/ion/nws/EgovNewsManage_SQL_Mysql.xml	MySQL based QUERY XML for news management (inquiry, register, update, delete)
Query XML	resources/egovframework/sqlmap/com/uss/ion/nws/EgovNewsManage_SQL_Oracle.xml	Oracle based QUERY XML for news management (inquiry,

		register, update, delete)
Query XML	resources/egovframework/sqlmap/com/uss/ion/nws/EgovNewsManage_SQL_Tibero.xml	Tibero based QUERY XML for news management (inquiry, register, update, delete)
Query XML	resources/egovframework/sqlmap/com/uss/ion/nws/EgovNewsManage_SQL_Altibase.xml	Altibase based QUERY XML for news management (inquiry, register, update, delete)
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	XML that defined the validator rule
Validator XML	resources/egovframework/validator/com/uss/ion/nws/EgovNewsManage.xml	Validator XML for news management
Message properties	resources/egovframework/message/com/message-common_ko_KR.properties	Message properties for news management
Idgen XML	resources/egovframework/spring/context-idgen.xml	Id Idgen XML for news registration

## Class Diagram



## ID Generation

### ID Generation related DDL and DML

- To utilize ID Generation Service, **NEWS\_ID** is added to the Sequence storage table, COMTECOPSEQ.

```

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

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

```

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

```

    <property name="dataSource" ref="egov.dataSource" />
    <property name="strategy" ref="newsManageStrategy" />
    <property name="blockSize" value="10"/>
    <property name="table" value="COMTECOPSEQ"/>
    <property name="tableName" value="NEWS_ID"/>
</bean>

<bean name="newsManageStrategy"
class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">
    <property name="prefix" value="NEWS_" />
    <property name="cipers" value="15" />
    <property name="fillChar" value="0" />
</bean>

```

### Related Table

Table name	Table name(English)	Note
News information	COMTNNEWSINFO	Manages the news title and its description.

### Related Function

The news information management function is composed of **news information management list inquiry, detailed news information management inquiry, news information management register and news information management update.**

#### News information management list inquiry

##### Business Rule

The manager can inquire information on the pre-registered news information management as a list and move to registration screen by clicking the register button.

##### Related Codes

N/A

### Screen and execution manual

Action	URL	Controller method	QueryID
List Inquiry	/uss/ion/nws/NewsInfoListInquire.do	selectNewsList	"NewsManageDAO.selectNewsList",
			"NewsManageDAO.selectNewsListTotCnt"

News information list is accessed 10 items per page, paging occurs per 10 pages. Search options are applied to terminology and english title.

To change search range per page, update pageUnit and pageSize in context-properties.xml file. (This setting will be applied to the whole common service.)

뉴스정보목록 조회

순번	뉴스제목	뉴스출처	게시일자	등록일자
1	한강고수부지에 대한	뉴스	2009-04-01	2009-04-28
2	커피문화에 대한 인식	지역경제	2009-03-31	2009-04-28
3	정직한 선거문화를 위한	공익선거위원회	2009-03-30	2009-03-30
4	이라크에 대한 인식	지역경제	2009-04-28	2009-04-28
5	유출절대에 대한 처벌	행정안전부	2009-03-30	2009-03-30
6	비리공직자 처벌기준강화	행정안전부	2009-03-30	2009-03-30
7	밸리밸리3	ITV	2009-04-14	2009-04-28
8	밸리댄스 강좌	밸리	2009-04-15	2009-04-28
9	뉴스제목..	고고	2009-04-23	2009-04-23
10	뉴스에 대한 인식 설문	지역경제	2009-04-21	2009-04-28

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Search: select search options and enter search text to search specific news information.

Register: click the Register button to add new news information in **News information** page.

List: displays **Detailed inquiry of news information list** page.

## Detailed inquiry of news information management list

### Business rule

This is the screen by clicking the list from the news information management list which shows detailed information on the news information management.

### Related codes

N/A

### Screen and execution manual

Action	URL	Controller method	QueryID
Detailed list	/uss/ion/nws/NewsInfoDetailInquire.do	selectNewsDetail	"NewsManageDAO.selectNewsDetail"
Delete	/uss/ion/nws/NewsInfoDelete.do	deleteNewsInfo	"NewsManageDAO.deleteNewsInfo"

Detailed inquiry of news information page provides update, delete, and list up of news information.

뉴스정보 상세조회

뉴스제목	비리공직자 처벌기준강화
뉴스내용	사회 분위기 조성을 위한 일환으로 비리공직자에 대한 처벌 기준을 강화함으로써.....
뉴스출처	뉴스경제
게시일자	2009-03-30
첨부파일 목록	
등록일자	2009-04-28

Update: displays News information update page.

Delete: alerts delete confirm message and allows deletion of news information.

List: displays **News information List** page.

**News information management registration**

**Business Rule**

This stores the basic information of the news information management. The red star (\*) on the right shows the mandatory item.

**Related Codes**

N/A

**Screen and execution manual**


Action	URL	Controller method	QueryID
Registration screen	/uss/ion/nws/NewsInfoRegistView.do	insertNewsInfoView	
Register	/uss/ion/nws/NewsInfoRegist.do	insertNewsInfo	"NewsManageDAO.insertNewsInfo"

**뉴스정보등록**

**뉴스제목 \*** 벚꽃 축제에 대한 소식

**뉴스내용 \*** 금주내에 벚꽃 축제에 대한 소식과 더불어

**뉴스출처** 지역경제

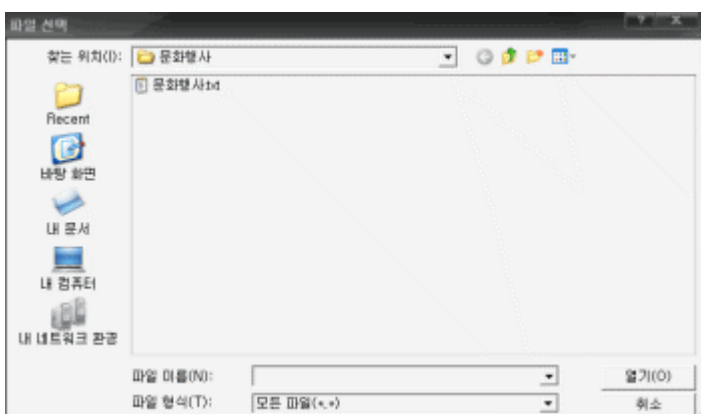
**게시일자** 2009-04-28 

**파일첨부**

If clicking the Calendar icon next to the publishing date field, a calendar popup activates as in following figure.



Click the Locate... button to add files as attachments. (Max three files are allowed.)



Save: stores news information with input data.  
 List: displays **News information list** page.

## News information management update

### Business rule

The red star (\*) on the right of the type shows the mandatory item.

### Related Code

N/A

### Screen and execution manual


Action	URL	Controller method	QueryID
Update screen	/uss/ion/nws/NewsInfoUpdtView.do	updateNewsInfoView	"NewsManageDAO.selectNewsDetail"
Update	/uss/ion/nws/NewsInfoUpdt.do	updateNewsInfo	"NewsManageDAO.updateNewsInfo"

뉴스정보 수정

뉴스제목 \*

뉴스내용 \*

뉴스출처

게시일자  

첨부파일 목록

파일첨부

Click calendar icon next to the publishing date field to open the calendar popup as in following figure.



Click locate... button to add files as attachments. (Max 3 files are allowed.)





Update: updates news information with modified data.  
List: displays **News information list** page.