

## Administration Code Management

### Summary

Administration code management provides the function to register, update, inquire the list and inquire details of legal dong and administrative ward.

### Description

### Package Dependency

Administration code management package (adc) has direct functional dependency to the common package (cmm) of element technology only. However, it forms the deployment file together with administration code management package(acr) and calendar package according to dependency between packages so as to be executed without error during component deployment.

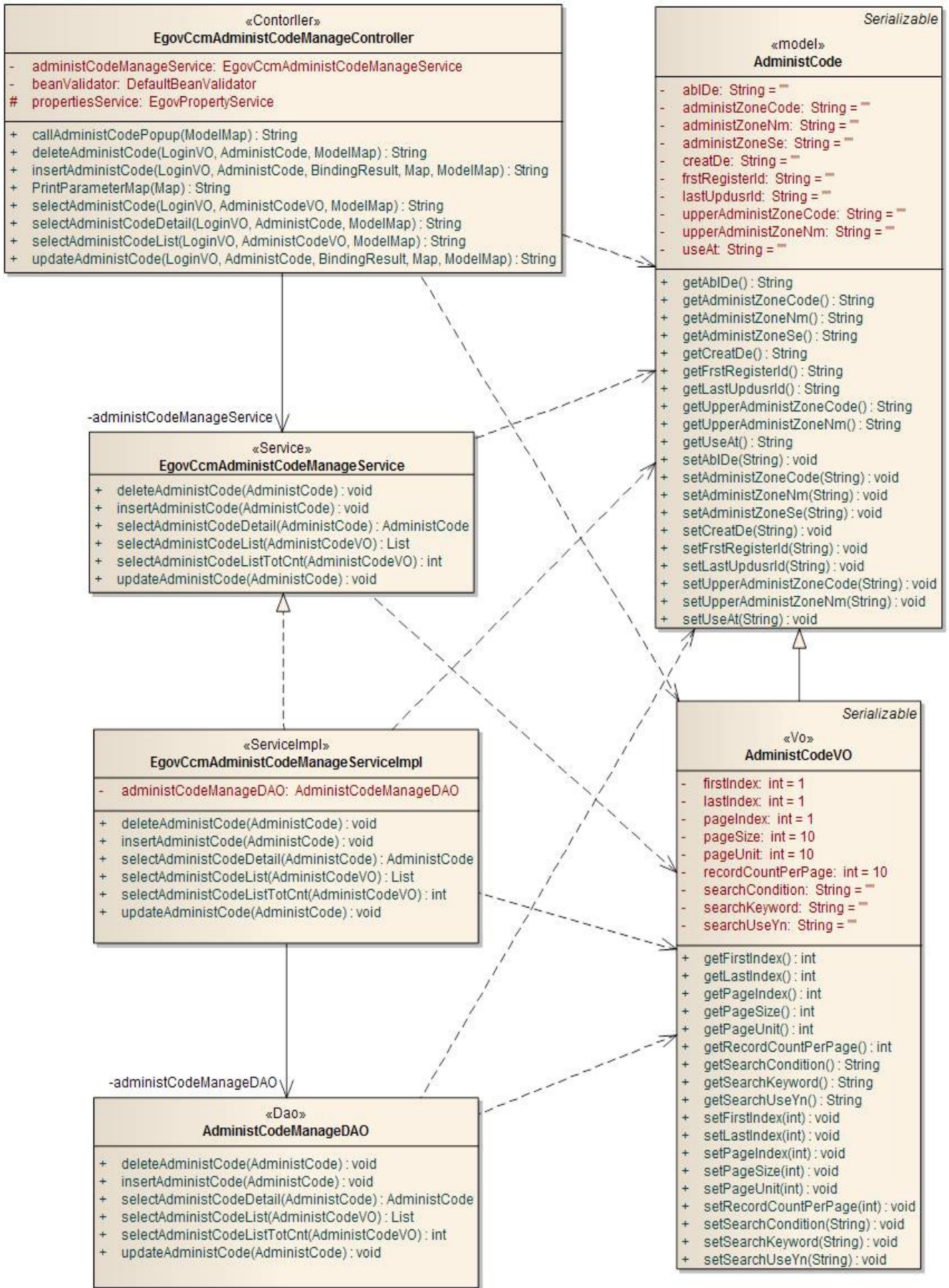
- Package Dependency: [System Management Package Dependency](#)

### Related Source

Type	Target Source Name	Remarks
Controller	egovframework.com.sym.ccm.adc.web.EgovCcmAdministCodeManageController.java	Controller class for administration code management
Service	egovframework.com.sym.ccm.adc.service.EgovCcmAdministCodeManageService.java	Service interface for administration code management
ServiceImpl	egovframework.com.sym.ccm.adc.service.impl.EgovCcmAdministCodeManageServiceImpl.java	Service implementation class for administration code management
Model	egovframework.com.sym.ccm.adc.service.AdministCode.java	Administration code information Model class
VO	egovframework.com.sym.ccm.adc.service.AdministCodeVO.java	VO class for administration code management
DAO	egovframework.com.sym.ccm.adc.service.impl.AdministCodeManageDAO.java	Data processing class for administration code information management
JSP	/WEB-INF/jsp/egovframework/com/sym/ccm/adc/EgovCcmAdministCodeDetail.jsp	JSP page for administration code detail view
JSP	/WEB-INF/jsp/egovframework/com/sym/ccm/adc/EgovCcmAdministCodeList.jsp	JSP page for administration code list
JSP	/WEB-INF/jsp/egovframework/com/sym/ccm/adc/EgovCcmAdministCodeModify.jsp	JSP page for administration code update
JSP	/WEB-INF/jsp/egovframework/com/sym/ccm/adc/EgovCcmAdministCodeRegister.jsp	JSP page for administration code registration
QUERY XML	resources/egovframework/sqlmap/com/sym/ccm/adc/EgovAdministCodeManage_SQL_Mysql.xml	Administration code MySQL based QUERY

		XML
QUERY XML	resources/egovframework/sqlmap/com/sym/ccm/adc/EgovAdministCodeManage_SQL_Oracle.xml	Administration code Oracle based QUERY XML
QUERY XML	resources/egovframework/sqlmap/com/sym/ccm/adc/EgovAdministCodeManage_SQL_Tibero.xml	Administration code Tibero based QUERY XML
QUERY XML	resources/egovframework/sqlmap/com/sym/ccm/adc/EgovAdministCodeManage_SQL_Altibase.xml	Administration code Altibase based QUERY XML
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	XML defining Validator Rule
Validator XML	resources/egovframework/validator/com/sym/ccm/adc/EgovAdministCodeManage.xml	administration code Validator XML

## Class Diagram



Related Table

Table Name	Table Name(English)	Remarks
Administration Code	COMTCADMINISTCODE	Manage administration code information.

### Related Function

Administration code management is composed of **administration code list inquiry, administration code detail inquiry, administration code registration, administration code update.**

### Administration Code List Inquiry

#### Business Rule

Administration code list is inquired by 10 items per page. The paging consists of 10 pages. The condition of search is implemented by administrative ward regional name and legal dong regional name.

#### Related Codes

N/A

#### Screen and execution manual

Action	URL	Controller method	QueryID
List inquiry	/sym/ccm/adc/EgovCcmAdministCodeList.do	selectAdministCodeList	"AdministCodeManageDAO.selectAdministCodeList"
			"AdministCodeManageDAO.selectAdministCodeListTotCnt"

To change the scope of search per page, change pageUnit, pageSize of context-properties.xml file.(provided, however, that relevant setting affects the overall common service function.)

순번	구분	행정구역코드	행정구역명
1	법정동	1100000000	서울특별시
2	법정동	1111000000	서울특별시 종로구
3	법정동	1111010100	서울특별시 종로구 청운동
4	법정동	1111010200	서울특별시 종로구 신교동
5	법정동	1111010300	서울특별시 종로구 궁정동
6	법정동	1111010400	서울특별시 종로구 효자동
7	법정동	1111010500	서울특별시 종로구 창성동
8	법정동	1111010600	서울특별시 종로구 통의동
9	법정동	1111010700	서울특별시 종로구 적선동
10	법정동	1111010800	서울특별시 종로구 통인동

Inquiry: to inquire, select the search conditions on the top, enter the search conditions and click the Inquiry button.

Register: to register, move to **Register Administration Code** screen through the Register button on the top.

Click the List: move to **Administration Code Detail Inquiry** screen.

### Administration Code Registration

## Business Rule

Register details for administration code. When registration is successful, move to **administration code list screen**.

## Related Codes

N/A

## Screen and execution manual

Action	URL	Controller method	QueryID
Register	/sym/ccm/adc/EgovCcmAdministCodeRegister.do	insertAdministCode	"AdministCodeManageDAO.insertAdministCode"

### 행정코드 등록

행정구역구분 *	법정동 ▼
행정구역코드 *	<input type="text"/>
행정구역명 *	<input type="text"/>
생성일자 *	<input type="text"/> 
폐기일자	<input type="text"/> 
상위행정구역코드	<input type="text"/> 
사용여부 *	Yes ▼

List: move to **Administrative Code List** screen.

Save: entered administrative code information is saved.

## Administration Code Update

### Business Rule

When update is successful, move to **administration code list** screen.

### Related Codes

N/A

## Screen and execution manual

Action	URL	Controller method	QueryID
Update	/sym/ccm/adc/EgovCcmAdministCodeModify.do	updateAdministCode	"AdministCodeManageDAO.updateAdministCode"

## 행정코드 수정

행정구역구분 *	법정동 ▼
행정구역코드 *	1111010300
행정구역명 *	서울특별시 종로구 궁정동
생성일자 *	1988-04-23
폐기일자	--
상위행정구역코드	서울특별시 종로구
사용여부 *	Yes ▼

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Save: updated information is saved.

List: move to **administration code list screen**.

## Administration Code Detail Inquiry

### Business Rule

Detail inquiry includes deletion processing. When deletion is successful, move to **administration code list screen**.

### Related Codes

N/A

### Screen and execution manual

Action	URL	Controller method	QueryID
Detail Inquiry	/sym/ccm/adc/EgovCcmAdministCodeDetail.do	selectAdministCodeDetail	"AdministCodeManageDAO.selectAdministCodeDetail"
Delete	/sym/ccm/adc/EgovCcmAdministCodeRemove.do	deleteAdministCode	"AdministCodeManageDAO.deleteAdministCode"

## 행정코드 상세조회

행정구역구분 *	법정동 ▼
행정구역코드 *	1111010300
행정구역명 *	서울특별시 종로구 궁정동
생성일자 *	1988-04-23
폐기일자	--
상위행정구역코드	서울특별시 종로구
사용여부 *	Yes ▼

[수정](#) [삭제](#) [목록](#)

Update: click the Update button to move **Update Administration Code** screen.

Delete: click the Delete button to show the message for confirming deletion and to process.

List: move to **Administration List** screen.