

## Copyright Protection Policy

### Summary

This service provides management of Copyright Protection Policy and Information Sharing Policy notified to users when registering.

### Description

#### Package Dependency

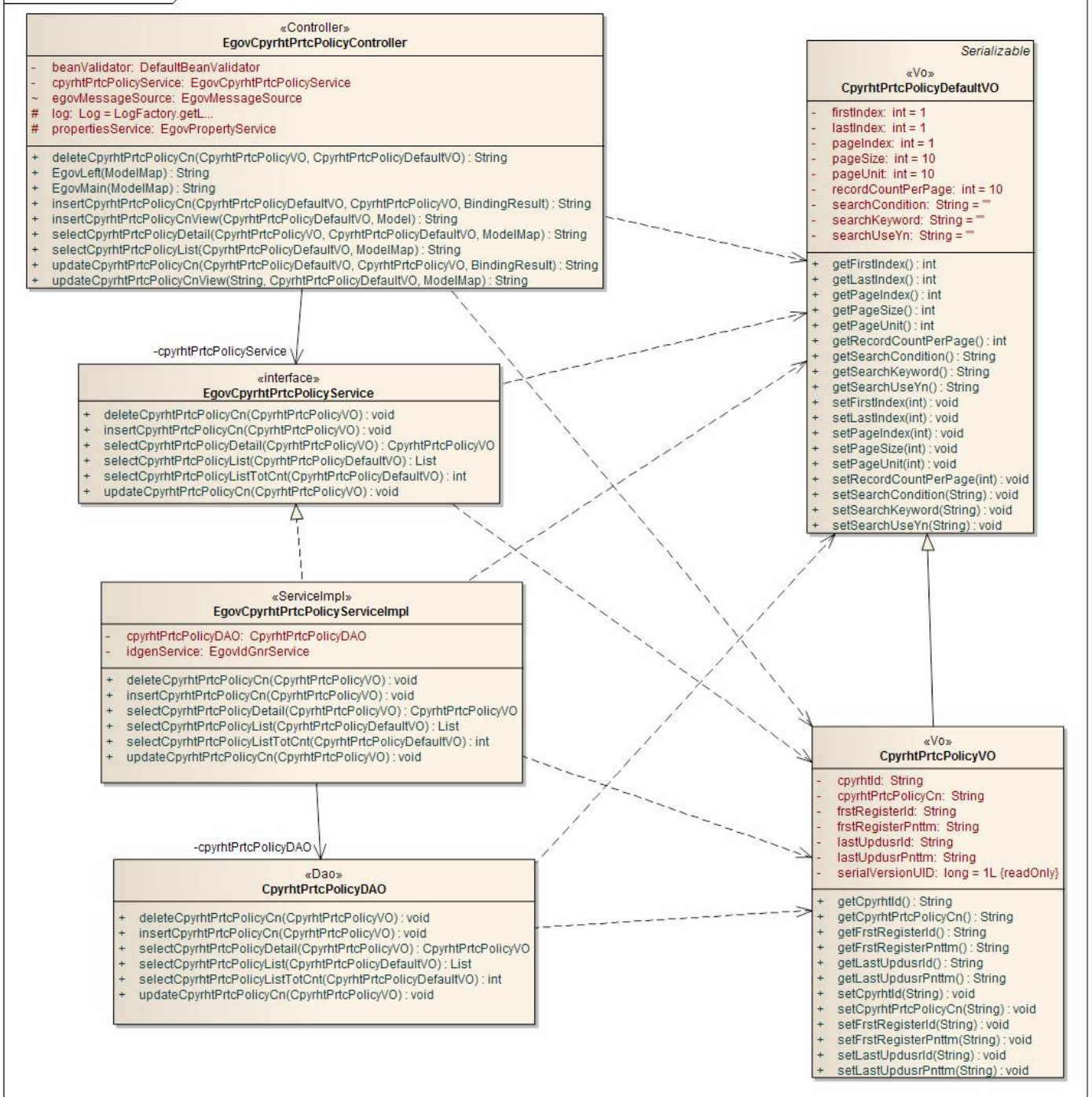
Copyright Protection Policy package has direct functional dependency to the common package (cmm) of element technology.

- Package Dependency: [package dependency on User Support](#)

#### Related Source

Type	Target Source	Note
Controller	egovframework.com.uss.sam.cpy.web.EgovCpyrhtPrtcPolicyController.java	CPP(Copyright Protection Policy) Controller Class
Service	egovframework.com.uss.sam.cpy.service.EgovCpyrhtPrtcPolicyService.java	CPP Service Interface
ServiceImpl	egovframework.com.uss.sam.cpy.service.impl.EgovCpyrhtPrtcPolicyServiceImpl.java	CPP Service Implementation Class
VO	egovframework.com.uss.sam.cpy.service.CpyrhtPrtcPolicyVO.java	CPP VO Class
VO	egovframework.com.uss.sam.cpy.service.CpyrhtPrtcPolicyDefaultVO.java	CPP SearchVO Class
DAO	egovframework.com.uss.sam.cpy.service.imp.CpyrhtPrtcPolicyDAO.java	CPP Data Handling Class
JSP	/WEB-INF/jsp/egovframework/com/uss/sam/cpy/EgovCpyrhtPrtcPolicyListInquire.jsp	CPP List page
JSP	/WEB-INF/jsp/egovframework/com/uss/sam/cpy/EgovCpyrhtPrtcPolicyDetailInquire.jsp	CPP Detail page
JSP	/WEB-INF/jsp/egovframework/com/uss/sam/cpy/EgovCpyrhtPrtcPolicyCnRegist.jsp	CPP Register page
JSP	/WEB-INF/jsp/egovframework/com/uss/sam/cpy/EgovCpyrhtPrtcPolicyCnUpdt.jsp	CPP Update page
Query XML	resources/egovframework/sqlmap/com/uss/sam/cpy/EgovCpyrhtPrtcPolicy_SQL_Mysql.xml	CPP(Inquiry,Register,Update,Delete) Query XML for MySQL
Query XML	resources/egovframework/sqlmap/com/uss/sam/cpy/EgovCpyrhtPrtcPolicy_SQL_Oracle.xml	CPP(Inquiry,Register,Update,Delete) Query XML for Oracle
Query XML	resources/egovframework/sqlmap/com/uss/sam/cpy/EgovCpyrhtPrtcPolicy_SQL_Tibero.xml	CPP(Inquiry,Register,Update,Delete) Query XML for Tibero
Query XML	resources/egovframework/sqlmap/com/uss/sam/cpy/EgovCpyrhtPrtcPolicy_SQL_Altibase.xml	CPP(Inquiry,Register,Update,Delete) Query XML for Altibase
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	XML defining Validator Rule
Validator XML	resources/egovframework/validator/com/uss/sam/cpy/EgovCpyrhtPrtcPolicy.xml	CPP Validator XML
Message properties	resources/egovframework/message/com/message-common_ko_KR.properties	CPP Message properties
Idgen XML	resources/egovframework/spring/context-idgen.xml	CPP Id generation Idgen XML

#### Class Diagram



## ID Generation

### DDL and DML regarding ID Generation

- Add **CPYRHT\_ID** to COMTECOPSEQ, 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('CPYRHT_ID','0');
```

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

```
<bean name="egovCpyrhtPrtcPolicyIdGnrService"
  class="egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService"
  destroy-method="destroy">
  <property name="dataSource" ref="egov.dataSource" />
  <property name="strategy" ref="cpyrhtPrtcPolicyStrategy" />
  <property name="blockSize" value="10"/>
  <property name="table" value="COMTECOPSEQ"/>
</bean>
```

```

        <property name="tableName" value="CPYRHT_ID"/>
    </bean>

    <bean name="cpyrhtPrtcPolicyStrategy"
        class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">
        <property name="prefix" value="CPYRHT_" />
        <property name="cipers" value="13" />
        <property name="fillChar" value="0" />
    </bean>

```

**Related Table**

Name	Name (English)	Remarks
Copyright protection policy information	COMTNCPYRHTINFO	Manages contents on copyright protection policy

**Related Features**

CPP provides following features: **CPP List, CPP Detail, CPP Register, and CPP Update.**

**CPP List**

**Business Rules**

You can search items with search options, add new CPP item in CPP Register page by clicking the Register button.

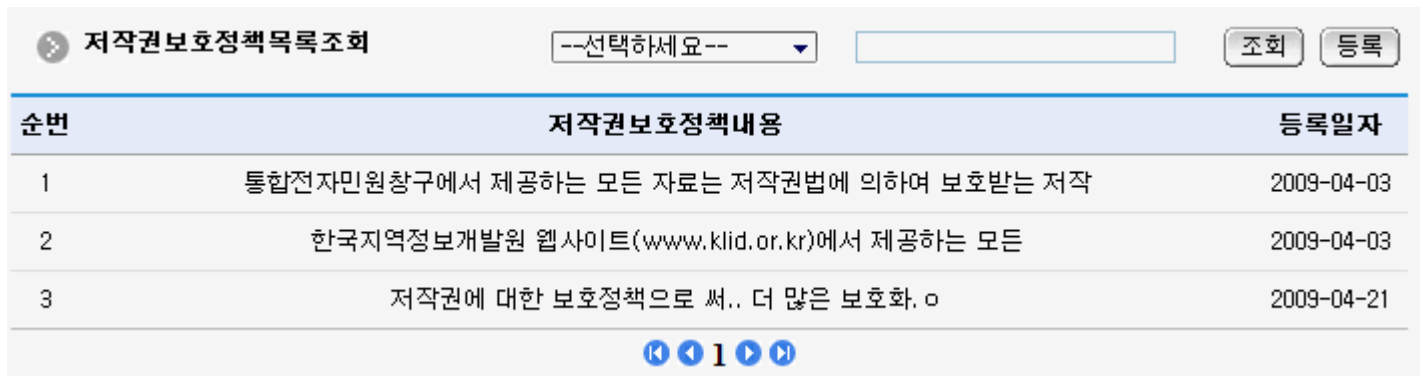
**Related Code**

N/A

**Screen and execution manual**

Action	URL	Controller method	QueryID
display List	/uss/sam/cpy/CpyrhtPrtcPolicyListInquire.do	selectCpyrhtPrtcPolicyList	"CpyrhtPrtcPolicyDAO.selectCpyrhtPrtcPolicyList",
		selectCpyrhtPrtcPolicyListTotCnt	"CpyrhtPrtcPolicyDAO.selectCpyrhtPrtcPolicyListTotCnt"

The list of copyright protection policy is searched by 10 cases and the paging by 10 pages. The search conditions are implemented on the name of copyright protection policy, scope of opening and registrar’s name. In case of changing the search scope per page, change pageUnit, pageSize in the context-properties.xml file. (However, the setup influences the overall common service function.)



Search: to search the copyright protection policy, type in the search option and click the search button on the top.

Register: to register copyright protection policy, move to the **Copyright Protection Policy Register** screen through the register button on the top.

List: Moves to the **Copyright Protection Policy Detail** screen.

**CPP Detail**

**Business Rules**

This page displays detailed information on Copyright Protection Policy and can be accessed via clicking an item in the list.

**Related Code**

N/A

## Screen and execution manual

Action	URL	Controller method	QueryID
display Detail	/uss/sam/cpy/CpyrhtPrtcPolicyDetailInquire.do	selectCpyrhtPrtcPolicyDetail	"CpyrhtPrtcPolicyDAO.selectCpyrhtPrtcPolicyDetail"

Copyright Protection Policy Detail screen provides update, delete and inquire copyright protection policy options.

**저작권보호정책 상세 조회**

저작권보호정책내용

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등록일자

2009-04-29

수정 삭제 목록

Update: moves to the screen to update the copyright protection policy

Delete: shows the confirmation message, and deletes the message

List: moves to **Copyright Protection Policy List Inquiry** screen

### CPP Register

#### Business Rules

Add new CPP item with default information. Red-starred(\*) fields are required to be filled out.

#### Related Code

N/A

## Screen and execution manual

Action	URL	Controller method	QueryID
Register Page	/uss/sam/cpy/CpyrhtPrtcPolicyCnRegistView.do	insertCpyrhtPrtcPolicyCnView	
Register	/uss/sam/cpy/CpyrhtPrtcPolicyCnRegist.do	insertCpyrhtPrtcPolicyCn	"CpyrhtPrtcPolicyDAO.insertCpyrhtPrtcPolicyCn"

▶ 저작권보호정책내용등록

저작권보호정책내용 \*

제공되는 모든 자료는 지적재산권에 대한...

목록 저장

List: moves to **Copyright Protection Policy List Inquiry** screen

Store: saves input copyright protection policy information

### CPP Update

#### Business Rules

Updates existing CPP item with modified values. Red-starred (\*) fields are required.

#### Related Code

N/A

#### Screen and execution manual

Action	URL	Controller method	QueryID
Update	/uss/sam/cpy/CpyrhtPrtcPolicyCnUpdt.do	updateCpyrhtPrtcPolicyCn	"CpyrhtPrtcPolicyDAO.updateCpyrhtPrtcPolicyCn"

▶ 저작권보호정책내용수정

저작권보호정책내용 \*

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수정 목록

Update: stores the updated copyright protection policy

List: moves to **Copyright Protection Policy Inquiry**