

Internet Service Guide and Management

Summary

Internet service guide and management provides the function to register and manage information available through Internet so that relevant service guide information appears on the web page.

Description

Internet service guide and management accompanies the function to **register, update, delete, inquire and inquire the list of the** internet service guide information for the purpose of guide on service by registering internet service guide information.

- ① Internet Service Information List Inquiry: Inquire Internet Service Information in the order of recent registration and reflect the result list in the screen.
- ② Register Internet Service Information: Register Internet Service Information and inquire registration results.
- ③ Update Internet Service Information: update items of Internet Service Information already registered.
- ④ Delete Internet Service Information: delete Internet Service Information already registered.
- ⑤ Internet Service Information Inquiry: reflect Internet Service Information already registered in the specific screen in the form of service.

Package Dependency

Internet service guide and management Package has direct functional dependency to the format/date/calculation (fcc) package and common package (cmm) of element technology. However, it forms the deployment file together with web editor package according to dependency between packages so as to be executed without error during component deployment.

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

Related Source

Type	Source	Remarks
Controller	egovframework.com.uss.ion.isg.web.EgovIntnetSvcGuidanceController.java	Controller class for Internet service guide and management
Service	egovframework.com.uss.ion.isg.service.EgovIntnetSvcGuidanceService.java	Service interface for Internet service guide and management
ServiceImpl	egovframework.com.uss.ion.isg.service.impl.EgovIntnetSvcGuidanceServiceImpl.java	Service implementation class for Internet service guide and management
Model	egovframework.com.uss.ion.isg.service.IntnetSvcGuidance.java	Model class for Internet service guide and management
VO	egovframework.com.uss.ion.isg.service.IntnetSvcGuidanceVO.java	VO class for Internet service guide and management
DAO	egovframework.com.uss.ion.isg.service.impl.IntnetSvcGuidanceDAO.java	Data processing class for Internet service guide and management
JSP	/WEB-INF/jsp/egovframework/uss/ion/isg/EgovIntnetSvcGuidanceList.jsp	jsp page for Internet service guide list inquiry
JSP	/WEB-INF/jsp/egovframework/uss/ion/isg/EgovIntnetSvcGuidanceRegist.jsp	jsp page for Internet service guide registration

JSP	/WEB-INF/jsp/egovframework/uss/ion/isg/EgovIntnetSvcGuidanceUpdt.jsp	jsp page for Internet service guide update
JSP	/WEB-INF/jsp/egovframework/uss/ion/isg/EgovIntnetSvcGuidanceView.jsp	jsp page for reflecting Internet service guide
QUERY XML	resources/egovframework/sqlmap/com/uss/ion/isg/EgovIntnetSvcGuidance_SQL_Mysql.xml	Internet service guide MySQL based QUERY XML
QUERY XML	resources/egovframework/sqlmap/com/uss/ion/isg/EgovIntnetSvcGuidance_SQL_Oracle.xml	Internet service guide Oracle based QUERY XML
QUERY XML	resources/egovframework/sqlmap/com/uss/ion/isg/EgovIntnetSvcGuidance_SQL_Tibero.xml	Internet service guide Tibero based QUERY XML
QUERY XML	resources/egovframework/sqlmap/com/uss/ion/isg/EgovIntnetSvcGuidance_SQL_Altibase.xml	Internet service guide Altibase based QUERY XML
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	XML defining Validator Rule
Validator XML	resources/egovframework/validator/com/uss/ion/ulm/EgovIntnetSvcGuidance.xml	Internet service guide Validator XML
Message properties	resources/egovframework/message/com/message-common_ko_KR.properties	Internet service guide Message properties
Idgen XML	resources/egovframework/spring/context-idgen.xml	Internet service guide Id generation Idgen XML

Class Diagram

ID Generation

ID Generation Related DDL and DML

- To utilize ID Generation Service, **ISG_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('ISG_ID','0');
```

ID Generation Configuration(context-idgen.xml)

```
<bean name="egovIntnetSvcGuidanceIdGnrService"
      class="egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService"
      destroy-method="destroy">
  <property name="dataSource" ref="egov.dataSource" />
  <property name="strategy" ref="mainImageIdStrategy" />
  <property name="blockSize" value="1"/>
  <property name="table" value="COMTECOPSEQ"/>
  <property name="tableName" value="ISG_ID"/>
</bean>

<bean name="intnetSvcGuidanceIdStrategy"
      class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">
  <property name="prefix" value="ISG_" />
  <property name="cipers" value="16" />
  <property name="fillChar" value="0" />
</bean>
```

Related Table

Table Name	Table Name (English)	Remarks
Internet Service	COMTNINTNETSVC	Register and manage internet service information and manage the property for providing the function to show the relevant service information on the web page.

Related Function

Internet service guide and management function is composed of **Internet service guide list inquiry**, **Internet service guide registration**, **Internet service guide update** function.

Internet service guide list inquiry

Business Rule


Internet service guide list is inquired by 10 items per page. The paging consists of 10 pages. The condition of search is implemented by internet service name.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Inquiry	/uss/ion/isg/selectIntnetSvcGuidanceList.do	selectIntnetSvcGuidanceList	"intnetSvcGuidanceDAO.selectIntnetSvcGuidanceList",
			"intnetSvcGuidanceDAO.selectIntnetSvcGuidanceListTotCnt"


인터넷서비스안내 관리 인터넷서비스 명 :

인터넷서비스 ID	인터넷서비스 명	반영여부	등록일시
MSI_00000000000000027	구글 디지털 도서관 구축 계획 논란	Y	2009-10-19 11:39:17.0
MSI_00000000000000028	나로호 공짜 발사여부 미달말 윤곽	Y	2009-10-19 11:02:11.0

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Inquiry: inquire list of Internet Service information already registered.

Register: to register new Internet Service information, move to **Register Internet Service Information** screen to the Register button on the top.

Confirm: check the internet information service screen already registered.

Internet service guide registration

Business Rule

Enter and register the property information of internet service.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Registration screen	/uss/ion/isg/addViewIntnetSvcGuidance.do	insertIntnetSvcGuidanceView	
Register	/uss/ion/isg/addIntnetSvcGuidance.do	insertIntnetSvcGuidance	"intnetSvcGuidanceDAO.insertIntnetSvcGuidance"

인터넷서비스안내 등록

인터넷서비스ID *	<input type="text"/>
인터넷서비스명 *	<input type="text"/>
인터넷서비스설명	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="border-bottom: 1px solid #ccc; padding-bottom: 5px;"> 글꼴 — size — — format — B <i>I</i> <u>U</u> ☞ x₂ x² ☰ ✂ 📄 ↶ ↷ 🔍 🗑 </div> <div style="padding: 5px;"> ☰ ☰ ☰ ☰ ▶ ◀ ☰ ☰ ☰ ☰ ☰ ☰ ☰ ☰ ☰ ☰ ☰ ☰ ☰ ☰ </div> <div style="height: 150px; border: 1px solid #ccc;"></div> </div>
반영여부 *	<input type="text" value="Y"/>
등록일시	<input type="text"/>

Register: to register new Internet Service, enter Internet Service property and register Internet Service Information through the **Register button** on the top.

List: moves to Internet Service information list inquiry screen.

Internet service guide update

Business Rule

Change and save the property information of internet service.

Related Code

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Update	/uss/ion/isg/updtIntnetSvcGuidance.do	updateIntnetSvcGuidance	"intnetSvcGuidanceDAO.updateIntnetSvcGuidance"
Detail	/uss/ion/isg/getIntnetSvcGuidance.	selectIntnetSvcGuidance	"intnetSvcGuidanceDAO.selectIntnetSvcGuidance"

Inquiry	do	e	ce"
Delete	/uss/ion/isg/removeIntnetSvcGuidance.do	deleteIntnetSvcGuidance	"intnetSvcGuidanceDAO.deleteIntnetSvcGuidance"

Following screen is the same as the Internet Service Information Detail Inquiry screen.

인터넷서비스안내 수정

인터넷서비스ID *	MSI_0000000000000028
인터넷서비스명 *	나로호 공파 발사여부 이달말 운곽
인터넷서비스설명	<div style="border: 1px solid gray; padding: 5px;"> <p>(서울=연합뉴스) 김영섭 기자 = 지난 8월 말 있었던 한국 첫 우주발사체 나로호(KSLV-I) 발사가 성공인지, 실패인지 여부가 이달 말을 전후해 운곽을 드러낼 것으로 보인다.</p> <p>19일 교육과학기술부에 따르면 나로호 발사임무실패를 결정하는 실패조사위원회(Failure Review Board · FRB)는 오는 29일 러시아 모스크바에서 한국 관계자들이 참여한 가운데 첫 회의를 갖는다.나로호의 재발사 요청은 당초</p> </div>
반영여부 *	<input type="checkbox"/> Y <input type="checkbox"/>
등록일시	2009-10-19 11:02:11.0

저장 삭제 목록

- Update: updates the Internet Service property already registered, and update Internet Service information through the **Update button** on the top
- Delete: deletes Internet Service information already registered.
- List: moves to Internet Service list inquiry screen.