

User support -Ceremony/Event/Campaign

Summary

Ceremony/Event/Campaign service provides a function that manages the schedules and contents for ceremonies, events and campaigns. When registering a Ceremony/Event/Campaign, use Validator Rule to check the conditions for required items. Validator Rule is applied by using Validator-rules. Xml and pre-defined component Validator.xml.

Ceremony/Event/Campaignservice is a mobile common component developed based onHTML5, jQuery andjQM(jQuery Mobile). For details, refer to Mobile Execution Environment GuideGuide [http://www.egovframe.go.kr/html/egovframework/mbl/mguide/mguide.html].

The component-related CSSs include EgovMobile.css (provided as standard), egovBoard.css and ussCommon.css. In addition, jAlert andjPassword, which are supported in common, is used and it is defined in the following js file.

EgovMobile.js
 ■ jquery.mobile.datebo .js

Subjects of Support

This component has been developed and tested on the browsers available in the mobile devices. Since the browser support is different depending the device (PC or mobile device), development and application should be carefully carried out.

The test devices include Galaxy S2, Galaxy S, Galaxy Tab, IPad2 and iPhone 4.
 The test mobile browsers include Android basic browser, Firefox, Safari and Opera Mobile.

Android

The test devices include Galaxy S2, Galaxy S and Galaxy Tab.
 The test mobile browsers include Android basic browser, Firefox(6.xx) and Opera Mobile browser.
 Android OS 2.3 (GengerBread):The execution of HTML5, CSS3 and components is supported stably.
 Android OS 2.1 (Eclair), 2.2 (Froyo):The support for HTML5, CSS3 is not sufficient to implement the component UI properly.

However, Opera Mobile was excluded from the support as it caused some problems with handling colors and events.

iOS

iPhone4 and iPad2 were used for testing.
 iOS 4.2, 4.3:both version supported HTML5 and CSS3 relatively well.

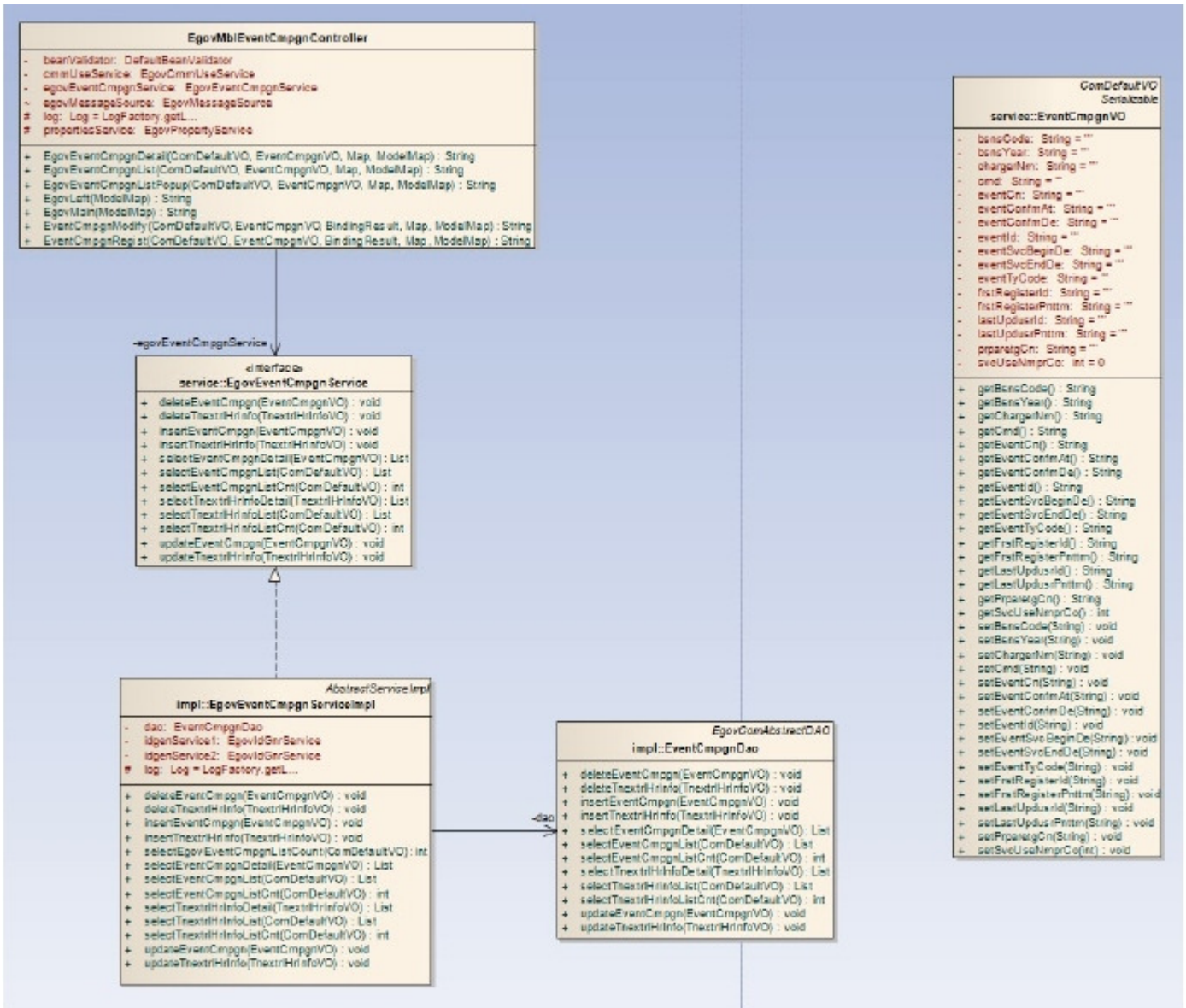
Flow chart

기능명	기능 흐름		
행사일정등록	로그인	행사일정등록	
행사관리		업무사용자로그인	행사일정승인
행사정보조회			행사정보조회

Description

Ceremony/Event/Campaignis largely composed ofCeremony/Event/Campaignlist inquiry,Ceremony/Event/Campaigndetail inquiry,Ceremony/Event/Campaigncontent registrationandCeremony/Event/Campaigncontent modification.

Class diagram



Related sources

Types	Source names	Notes
C ontroller	egovframework.com.uss.ion.ecc.web.EgovEventCmpgnC ontroller.java	Ceremony/Event/Campaign Management C ontroller C lass
C ontroller	egovframework.com.uss.ion.ecc.web.EgovEventMblCmpgnC ontroller.java	Ceremony/Event/Campaign Management Mobile C ontroller
Service	egovframework.com.uss.ion.ecc.service.EgovEventC mpgnService.java	Ceremony/Event/Campaign Management Service C lass
VO	egovframework.com.uss.ion.ecc.service.EventC mpgnVO.java	Ceremony/Event/Campaign Management VO C lass
VO	egovframework.com.cmm.C omDefaultVO.java	Search VO C lass
ServiceImpl	egovframework.com.uss.ion.ecc.service.impl.EgovEventC mpgnServiceImpl.java	Ceremony/Event/Campaign ManagementServiceImpl C lass
DAO	egovframework.com.uss.ion.ecc.service.impl.EventC mpgnDao.java	Ceremony/Event/Campaign Management Dao C lass
JSP	/WEB-INF/jsp/egovframework/uss/ion/ecc/EgovEventCmpgnList.jsp	Ceremony/Event/Campaign Management List Inquiry Page
JSP	/WEB-INF/jsp/egovframework/uss/ion/ecc/EgovEventCmpgnRegist.jsp	Ceremony/Event/Campaign Management Registration Page
JSP	/WEB-INF/jsp/egovframework/uss/ion/ecc/EgovEventCmpgnModify.jsp	Ceremony/Event/Campaign Management Modification page
JSP	/WEB-INF/jsp/egovframework/uss/ion/ecc/EgovEventCmpgnDetail.jsp	Ceremony/Event/Campaign Management Detail Inquiry
JSP	/WEB-INF/jsp/egovframework/mbl/com/uss/ion/ecc/EgovEventCmpgnList.jsp	Mobile Ceremony/Event/Campaign Management Mobile List
JSP	/WEB-INF/jsp/egovframework/mbl/com/uss/ion/ecc/EgovEventCmpgnRegist.jsp	Ceremony/Event/Campaign Management Mobile
JSP	/WEB-INF/jsp/egovframework/mbl/com/uss/ion/ecc/EgovEventCmpgnModify.jsp	Ceremony/Event/Campaign Management Mobile
JSP	/WEB-INF/jsp/egovframework/mbl/com/uss/ion/ecc/EgovEventCmpgnDetail.jsp	Ceremony/Event/Campaign Management Mobile Detail
QUERY XML	/egovframework/sqlmap/com/uss/ion/ecc/EgovEventC mpgn.xml	Ceremony/Event/Campaign Management QUERY XML
Validator Rule XML	resources/egovframework/validator/validator-rules.xml	XML that defines Validator Rule
Validator XML	resources/egovframework/validator/com/uss/ion/ecc/EgovEventC mpgn.xml	Ceremony/Event/Campaign Management Validator XML
Message properties	resources/egovframework/message/message-common_ko_KR.properties	Ceremony/Event/Campaign Management Message
Idgen XML	resources/egovframework/spring/context-idgen.xml	Ceremony/Event/Campaign Management Id

ID Generation

- To use ID Generation Service, add EVENTINFO_ID entry to COMTECOPSEQ, the Sequencestoring table.

```

CREATE TABLE COMTECOPSEQ ( table_namevarchar(16) NOT NULL,
next_id DECIMAL(30) NOT NULL,
PRIMARY KEY (table_name));

```

INSERT INTO COMTECOPSEQ VALUES('EVENTINFO_ID','0');

Related tables

Table name	Table name	Notes
Ceremony/Event/Campaign	C_OMTNTGINFO	Manages Ceremony/Event/Campaign.

Related functions

Ceremony/Event/Campaignlist inquiry

Business rules

Use event contents, writers as the key conditions to carry out list inquiry. Click Register button to move Ceremony/Event/Campaignregistration screen. Use event contents and writer’s names as key conditions.

Related codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
Inquiry	/uss/ion/ecc/EgovEventCmpgnList.mdo	EgovEventCmpgnList	"EventCmpgn.selectEventCmpgn"
			EventCmpgn.selectEventCmpgnCnt
Registrati	/uss/ion/ecc/EgovEventCmpgnRegist.mdo	EventCmpgnRegist	
Click list	/uss/ion/ecc/EgovEventCmpgnDetail.mdo	EgovEventCmpgnDetail	"EventCmpgn.selectEventCmpgnDetail"

10 Ceremony/Event/Campaignlists are retrieved per page and paging is carried out on a page base.



Home:moves to Home screen.

Register:In order to register a Ceremony/Event/Campaign, use the Register button at the top to move to Ceremony/Event/CampaignRegistration screen.

Search:In order to retrieve a Ceremony/Event/Campaign, select the search conditions at the top,enter the key word and click the Search button.

Click the list:moves to Ceremony/Event/Campaigndetail inquiry screen.

Ceremony/Event/Campaigndetail inquiry

Business rules

By clicking Ceremony/Event/Campaignlist inquiriescreen, you can move to this screen. It shows the schedule and content ofa Ceremony/Event/Campaign. On the Ceremony/Event/Campaigndetail inquiriescreen, you can modify, delete and process aCeremony/Event/Campaign.

Related codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
List	/uss/ion/ecc/EgovEventCmpgnList.mdo	EgovEventCmpgnList	"EventCmpgn.selectEventCmpgn"
			EventCmpgn.selectEventCmpgnCnt
Modification	/uss/ion/ecc/EgovEventCmpgnDetail.mdo	EgovEventCmpgnDetail	"EventCmpgn.selectEventCmpgnDetail"
Deletion	/uss/ion/ecc/EgovEventCmpgnModify.mdo	EgovEventCmpgnModify	"EventCmpgn.deleteEventCmpgn"



Back: moves to Ceremony/Event/Campaignlist inquiry screen.

Update: by clicking Update button, you can move to Ceremony/Event/Campaign modification screen where you can modify a Ceremony/Event/Campaign.

Delete: when click Delete button, Ceremony/Event/Campaign content is deleted after showing message to prompt you to confirm. After deletion, you will be moved to Ceremony/Event/Campaignlist inquiry screen.

List: moves to Ceremony/Event/Campaignlist inquiry screen.

Register a Ceremony/Event/Campaign

Business rules

Register basic information on Ceremony/Event/Campaign. When successfully registered, you will be moved to Ceremony/Event/Campaignlist inquiry screen.

During storing, EVENTINFO_ID column, through "egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService" receive Primary Key ⇒ EVENTINFO_ID(20 digits): EVENT_(6 digits) + serial number(14 digit) automatically.

```

<!--IdGnrService... START-->
<bean name="egovEventInfoIdGnrService"
  class="egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService"
  destroy-method="destroy">
  <property name="dataSource" ref="dataSource" />
  <property name="strategy" ref="mgtEventInfoStrategy" />
  <property name="blockSize" value="10"/>
  <property name="table" value="COMTECOPSEQ"/>
  <property name="tableName" value="EVENTINFO_ID"/>
</bean>
<bean name="mgtEventInfoStrategy"
  class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">
  <property name="prefix" value="EVENT_" />
  <property name="ciphers" value="14" />
  <property name="fillChar" value="0" />
</bean>
<!--IdGnrService... END-->

```

Related codes

N/A

Related screen manuals

Action	URL	Controller method	QueryID

List	/uss/ion/ecc/EgovEventCmpgnList.mdo	EgovEventCmpgnList	"EventCmpgn.selectEventCmpgn" EventCmpgn.selectEventCmpgnCnt
save	/uss/ion/ecc/EgovEventCmpgnRegist.mdo	EventCmpgnRegist	"EventCmpgn.insertEventCmpgn"



Back: moves to Ceremony/Event/Campaignlist inquiriescreen.
 Register: entered information is stored.
 List: moves Ceremony/Event/Campaignlist inquiriescreen.

Modify Ceremony/Event/Campaign

Business rules

By clicking the Update button on Ceremony/Event/Campaigndetail inquiriescreen, you can move to this screen and modify details of aCeremony/Event/Campaign.
 When successfully modified, you will be moved to Ceremony/Event/Campaignlist inquiriescreen.

Related codes

N/A

Screen and execution manual

Action	URL	Controller method	QueryID
List	/uss/ion/ecc/EgovEventCmpgnList.mdo	EgovEventCmpgnList	"EventCmpgn.selectEventCmpgn" EventCmpgn.selectEventCmpgnCnt
Update	/uss/ion/ecc/EgovEventCmpgnModify.mdo	EgovEventCmpgnModify	"EventCmpgn.updateEventCmpgn"



Back:moves to Ceremony/Event/Campaigndetail inquiriescreen.
 Store:modified information is stored.
 List:moves to Ceremony/Event/Campaignlist inquiriescreen.

Settings and Notes

*The currently distributed mobile common component adopts HTML5 and CSS3 and this means that it doesn't support the standards for mobile web site validity check of Mobile OK and W3C. For details on correct validity check, please contact the competent professional institute.
 *Security verification is under progress on the currently distributed mobile component. We plan to complete security verification as soon as possible to release a new security-patched version.

References

- Refer to Ceremony/Event/Campaignmanagement(existing web version):[Ceremony/Event/Campaignmanagement](#)
- Refer to the execution environment: [ID Generation Service](#)
- Distribution and test: [Mobile Common Component Systemanddistribution package plan](#)