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 Valator-rules. Xml and pre-defined component Validator.xml.

Ceremony/Event/Campaign service is a mobile common component developed based on HTML5, jQuery and jQM(jQuery Mobile).

For details, refer to Mobile Execution Environment Guide Guide [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 and jPassword, which are supported in common, is used and it is defined in the following js file.

EgovMobile.js

jquer .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

Description

Ceremony/Event/Campaign is largely composed of Ceremony/Event/Campaign list inquiry, Ceremony/Event/Campaign detail inquiry, Ceremony/Event/Campaign content registration and Ceremony/Event/Campaign content modification.



Class diagram

Related sources

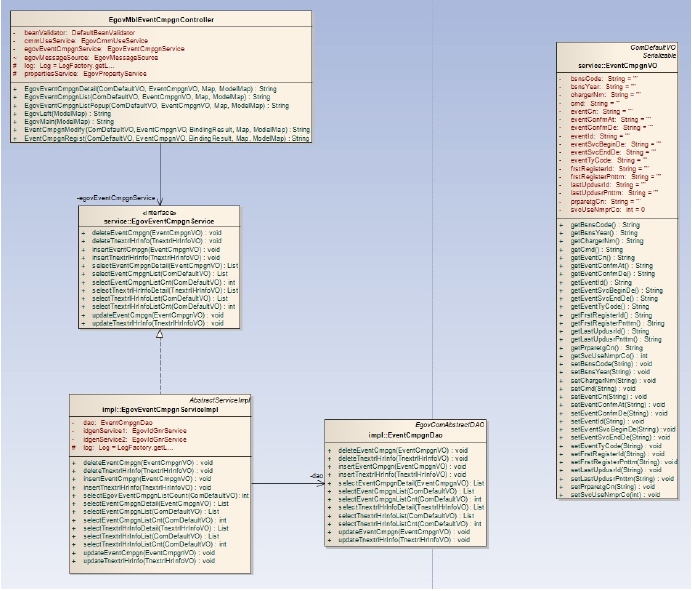
ID Generation

To use ID Generation Service, add EVENTINFO\_ID entry to COMTECOPSEQ, the Sequence storing table.

CREATE TABLE COMTECOPSEQ ( table\_name varchar(16) NOT NULL,

next\_id DECIMAL(30) NOT NULL,

PRIMARY KEY (table\_name));



|  |  |  |
| --- | --- | --- |
| Types | Source names | Notes |
| C ontroller | egovframework.com.uss.ion.ecc.web.EgovEventC mpgnC ontroller.java | Ceremony/Event/Campaign Management C ontroller C lass |
| C ontroller | egovframework.com.uss.ion.ecc.web.EgovEventMblC mpgnC ontroller.java | Ceremony/Event/Campaign Management Mobile C ontroller C lass |
| 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 Management ServiceImpl 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/EgovEventC mpgnList.jsp | Ceremony/Event/Campaign Management List Inquiry Page |
| JSP | /WEB-INF/jsp/egovframework/uss/ion/ecc/EgovEventC mpgnRegist.jsp | Ceremony/Event/Campaign Management Registration Page |
| JSP | /WEB-INF/jsp/egovframework/uss/ion/ecc/EgovEventC mpgnModify.jsp | Ceremony/Event/Campaign Management Modification page |
| JSP | /WEB-INF/jsp/egovframework/uss/ion/ecc/EgovEventC mpgnDetail.jsp | Ceremony/Event/Campaign Management Detail Inquiry Page |
| JSP | /WEB-INF/jsp/egovframework/mbl/com/uss/ion/ecc/EgovEventC mpgnList.jsp | Mobile Ceremony/Event/Campaign Management Mobile List Inquiry Page |
| JSP | /WEB-INF/jsp/egovframework/mbl/com/uss/ion/ecc/EgovEventC mpgnRegist.jsp | Ceremony/Event/Campaign Management Mobile Registration Page |
| JSP | /WEB-INF/jsp/egovframework/mbl/com/uss/ion/ecc/EgovEventC mpgnModify.jsp | Ceremony/Event/Campaign Management Mobile Modification page |
| JSP | /WEB-INF/jsp/egovframework/mbl/com/uss/ion/ecc/EgovEventC mpgnDetail.jsp | Ceremony/Event/Campaign Management Mobile Detail Inquiry Page |
| 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 properties |
| Idgen XML | resources/egovframework/spring/context-idgen.xml | Ceremony/Event/Campaign Management Id Generation Idgen XML |

INSERT INTO COMTECOPSEQ VALUES('EVENTINFO\_ID','0');

Related tables

|  |  |  |
| --- | --- | --- |
| Table name | Table name (English) | Notes |
| Ceremony/Event/Campaign management | C OMTNMTGINFO | Manages Ceremony/Event/Campaign. |

Related functions

Ceremony/Event/Campaign list inquiry

Business rules

Use event contents, writers as the key conditions to carry out list inquiry. Click Register button to move Ceremony/Event/Campaign registration screen.

Use event contents and writer’s names as key conditions.

Related codes

N/A

Screen and execution manual

10 Ceremony/Event/Campaign lists are trieved 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/Campaign Registration 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/Campaign detail inquiry screen.

Ceremony/Event/Campaign detail inquiry

Business rules

By clicking Ceremony/Event/Campaign list inquiry screen, you can move to this screen. It shows the schedule and content of a Ceremony/Event/Campaign.

On the Ceremony/Event/Campaign detail inquiry screen, you can modify, delete and process a Ceremony/Event/Campaign.

Related codes



|  |  |  |  |
| --- | --- | --- | --- |
| Action | URL | Controller method | QueryID |
| Inquiry | /uss/ion/ecc/EgovEventC mpgnList.mdo | EgovEventC mpgnList | “EventC mpgn.selectEventC mpgn” |
|  |  |  | EventC mpgn.selectEventC mpgnC nt |
| Registration | /uss/ion/ecc/EgovEventC mpgnRegist.mdo | EventC mpgnRegist |  |
| Click list | /uss/ion/ecc/EgovEventC mpgnDetail.mdo | EgovEventC mpgnDetail | “EventC mpgn.selectEventC mpgnDetail” |

N/A

Screen and execution manual

Back: moves to Ceremony/Event/Campaign list 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/Campaign list inquiry screen.

List: moves to Ceremony/Event/Campaign list 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/Campaign list 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) automaticaly.

<!-- IdGnrService... START-->

<bean name="egovEventInfoIdGnrService"

class="egovframework.rte.fdl.idgnr.impl.EgovTableIdGnrService"

destroy-method="destroy">

<property name="dataSource" ref="dataSource" />

<property name="strategy" ref="mgtEventInfotrategy" />

<property name="blockSize"

<property name="table"

<property name="tableName"

value="10"/>

value="COMTECOPSEQ"/>

value="EVENTINFO\_ID"/>

</bean>

<bean name="mgtEventInfotrategy"

class="egovframework.rte.fdl.idgnr.impl.strategy.EgovIdGnrStrategyImpl">

<property name="prefix" value="EVENT\_" />

<property name="cipers" value="14" />

<property name="fillChar" value="0" />

</bean>

<!-- IdGnrService... END-->

Related codes

N/A

Related screen manuals

Action

URL

Controller method

QueryID



|  |  |  |  |
| --- | --- | --- | --- |
| Action | URL | Controller method | QueryID |
| List | /uss/ion/ecc/EgovEventC mpgnList.mdo | EgovEventC mpgnList | “EventC mpgn.selectEventC mpgn” |
|  |  |  | EventC mpgn.selectEventC mpgnC nt |
| Modification | /uss/ion/ecc/EgovEventC mpgnDetail.mdo | EgovEventC mpgnDetail | “EventC mpgn.selectEventC mpgnDetail” |
| Deletion | /uss/ion/ecc/EgovEventC mpgnModify.mdo | EgovEventC mpgnModify | “EventC mpgn.deleteEventC mpgn” |

Back: moves to Ceremony/Event/Campaign list inquiry screen.

Register: entered information is stored.

List: moves Ceremony/Event/Campaign list inquiry screen.

Modify Ceremony/Event/Campaign

Business rules

By clicking the Update button on Ceremony/Event/Campaign detail inquiry screen, you can move to this screen and modify details of a Ceremony/Event/Campaign.

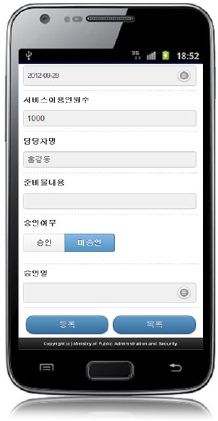
When successfully modified, you will be moved to Ceremony/Event/Campaign list inquiry screen.

Related codes

N/A

Screen and execution manual

|  |  |  |  |
| --- | --- | --- | --- |
| Action | URL | Controller method | QueryID |
| List | /uss/ion/ecc/EgovEventC mpgnList.mdo | EgovEventC mpgnList | “EventC mpgn.selectEventC mpgn” |
|  |  |  | EventC mpgn.selectEventC mpgnC nt |
| Update | /uss/ion/ecc/EgovEventC mpgnModify.mdo | EgovEventC mpgnModify | “EventC mpgn.updateEventC mpgn” |



|  |  |  |  |
| --- | --- | --- | --- |
| List | /uss/ion/ecc/EgovEventC mpgnList.mdo | EgovEventC mpgnList | “EventC mpgn.selectEventC mpgn”  EventC mpgn.selectEventC mpgnC nt |
| save | /uss/ion/ecc/EgovEventC mpgnRegist.mdo | EventC mpgnRegist | “EventC mpgn.insertEventC mpgn” |

Back: moves to Ceremony/Event/Campaign detail inquiry screen.

Store: modified information is stored.

List: moves to Ceremony/Event/Campaign list inquiry screen.

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/Campaign management(existing web version): Ceremony/Event/Campaign management

Refer to the execution environment: ID Generation Service

Distribution and test: Mobile Common Component System and distribution package plan

