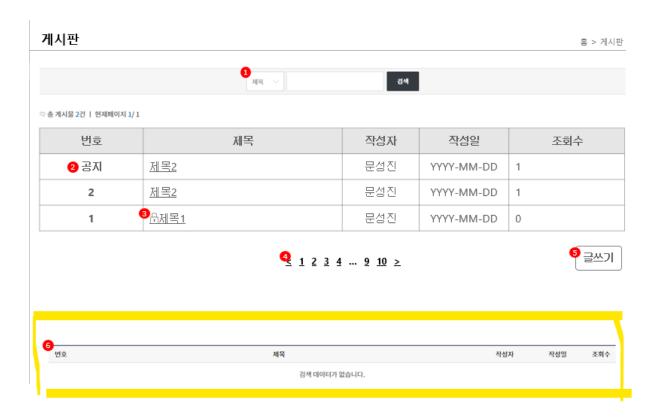
# 240605

# 렝스펑션이용해서 만듦



db

논리 물리

#### 게시판

게시판ID
게시물제목
게시물설명
조회횟수
생성IP
공지여부
공개여부
사용여부
첨부파일ID
최초등록자ID
최종수정시점
최종수정지ID

#### BOARD

BOARD\_ID: CHAR(20)

BOARD\_SJ: VARCHAR(2000)

BOARD\_CN: MEDIUMTEXT

INQIRE\_CO: INTEGER

CREAT\_IP: VARCHAR(128)

NOTICE\_AT: CHAR(1)

OTHBC\_AT: CHAR(1)

USE\_AT: CHAR(1)

ATCH\_FILE\_ID: CHAR(20)

FRST\_REGIST\_PNTTM: DATETIME

FRST\_REGISTER\_ID: VARCHAR(100)

LAST\_UPDT\_PNTTM: DATETIME

LAST\_UPDUSR\_ID: VARCHAR(20)

- 생성IP등 보이지 않는 정보들도 생성해줘야 한다.
  - IP: 보안때문에 사용. Ddos같은 경우 한 IP로 물밀듯 들어오는데 그럴 때 차단해야 함
  - 사용여부, 최초등록시점,최종수정시점 등
- IP, 등록자ID 를 같이 사용해서 글 등록하는 이유
  - 같은 IP에서 구분하기 위해서
- 사용여부

\_

#### db만들기

```
CREATE TABLE BOARD

(

BOARD_ID CHAR(20) NOT NULL,

BOARD_SJ VARCHAR(2000) NULL,

BOARD_CN MEDIUMTEXT NULL,

INQIRE_CO INTEGER NULL,
```

```
CREAT IP
                     VARCHAR(30) NULL,
NOTICE AT
                     CHAR(1) NULL,
OTHBC AT
                     CHAR(1) NULL,
USE AT
                     CHAR(1) NULL,
                     CHAR(20) NULL,
ATCH FILE ID
FRST_REGIST_PNTTM
                     DATETIME NULL,
                     VARCHAR(100) NULL,
FRST REGISTER ID
                     DATETIME NULL,
LAST UPDT PNTTM
LAST UPDUSR ID
                     VARCHAR(20) NULL
);
ALTER TABLE BOARD
ADD PRIMARY KEY (BOARD ID);
   ALTER TABLE BOARD COMMENT = '게시판';
   ALTER TABLE BOARD CHANGE COLUMN BOARD ID BOARD ID CHAR(20
   ALTER TABLE BOARD CHANGE COLUMN BOARD SJ BOARD SJ VARCHAR
   ALTER TABLE BOARD CHANGE COLUMN BOARD CN BOARD CN MEDIUMT
   ALTER TABLE BOARD CHANGE COLUMN INQIRE_CO INQIRE_CO INTEG
   ALTER TABLE BOARD CHANGE COLUMN CREAT IP CREAT IP VARCHAR
   ALTER TABLE BOARD CHANGE COLUMN NOTICE_AT NOTICE_AT CHAR(:
   ALTER TABLE BOARD CHANGE COLUMN OTHBC AT OTHBC AT CHAR(1)
   ALTER TABLE BOARD CHANGE COLUMN USE AT USE AT CHAR(1) NUL
   ALTER TABLE BOARD CHANGE COLUMN ATCH_FILE_ID ATCH_FILE_ID
   ALTER TABLE BOARD CHANGE COLUMN FRST REGIST PNTTM FRST RE
   ALTER TABLE BOARD CHANGE COLUMN FRST_REGISTER_ID FRST_REG
   ALTER TABLE BOARD CHANGE COLUMN LAST UPDT PNTTM LAST UPDT
    ALTER TABLE BOARD CHANGE COLUMN LAST UPDUSR ID LAST UPDUS
```

#### db정보넣기

```
INSERT INTO BOARD (
   BOARD_ID
   , BOARD_SJ
   , INQIRE_CO
   , NOTICE_AT
```

```
, OTHBC_AT
, USE_AT
, FRST_REGIST_PNTTM
, FRST_REGISTER_ID
, LAST_UPDT_PNTTM
, LAST_UPDUSR_ID
) VALUES (
'BOARD_X0000000000001'
  '제목1'
, 0
  'Y'
 'γ'
, 'Y'
, NOW()
, 'admin'
, NOW()
, 'admin'
);
INSERT INTO BOARD (
BOARD ID
, BOARD_SJ
, INQIRE_CO
, NOTICE_AT
, OTHBC_AT
, USE_AT
, FRST_REGIST_PNTTM
, FRST_REGISTER_ID
, LAST_UPDT_PNTTM
, LAST_UPDUSR_ID
) VALUES (
'BOARD_X0000000000002'
  '제목2'
  'N'
  'N'
 'γ'
, NOW()
```

```
, 'admin'
, NOW()
, 'admin'
);
   INSERT INTO BOARD (
BOARD_ID
, BOARD_SJ
, INQIRE_CO
, NOTICE_AT
, OTHBC_AT
, USE_AT
, FRST_REGIST_PNTTM
, FRST_REGISTER_ID
, LAST_UPDT_PNTTM
, LAST_UPDUSR_ID
) VALUES (
'BOARD_X0000000000003'
, '제목3'
, 0
, 'Y'
, 'N'
, 'Y'
, NOW()
, 'admin'
, NOW()
, 'admin'
);
```

## ids 생성

```
INSERT INTO ids
  (TABLE_NAME, NEXT_ID)
VALUES('BOARD_ID', 1);
```

## 공지글 쿼리

```
A.BOARD_ID
, A.BOARD_SJ
, A.INQIRE_CO
, A.NOTICE_AT
, A.OTHBC_AT
, A.USE_AT
, A.FRST_REGIST_PNTTM
, A.FRST_REGISTER_ID
, A.LAST_UPDT_PNTTM
, A.LAST_UPDUSR_ID
FROM BOARD A
WHERE A.USE_AT = 'Y'
AND A.NOTICE_AT ='Y'
ORDER BY A.FRST_REGIST_PNTTM DESC;
```

#### 일반글 검색쿼리

```
-- 일반글
  SELECT
     A.BOARD_ID
   , A.BOARD_SJ
   , A.INQIRE_CO
   , A.NOTICE_AT
   , A.OTHBC_AT
  , A.USE_AT
   , A.FRST_REGIST_PNTTM
   , A.FRST_REGISTER_ID
   , A.LAST_UPDT_PNTTM
   , A.LAST_UPDUSR_ID
  FROM BOARD A
  WHERE A.USE_AT = 'Y'
        -- 제목 AND A.BOARD_SJ LIKE CONCAT('%', '제목', '%')
        -- 게시글 AND A.BOARD_CN LIKE CONCAT('%', '내용', '%')
       AND A.FRST_REGISTER_ID LIKE CONCAT('%', 'admin', '%')
  ORDER BY A.FRST_REGIST_PNTTM DESC;
```

## context-idgen 추가

```
<!-- BOARD START -->
   <bean name="egovBoardIdGnrService" class="org.egovfra</pre>
       ref="boardStrategy" /
       property name="strategy"
       cyroperty name="blockSize" value="10" />
       property name="table"
                             value="IDS" />
       property name="tableName" value="BOARD_ID" />
   </bean>
   <bean name="boardStrategy" class="org.egovframe.rte.fe</pre>
       property name="prefix"
                                value="BOARD_" />
       property name="cipers"
                                value="14" />
       operty name="fillChar" value="0" />
   </bean>
<!-- BOARD END -->
```

#### BoardVO

## Board\_mysql.xml

#### BoardDAO

## BoardServiceImpl

#### BoardService

#### BoardController

# BoardSelectList.jsp

#### src/main/java

```
> homepage2024 [DB connect master]

> # > src/main/java

> # > egovframework

> # com.cmm

> let

> # > board

> # > service

> # > impl

> # BoardDAO.java

> # BoardServiceImpl.java

> # BoardVO.java

> # > web

> # BoardController.java
```

## src/main/resources

jsp

```
🗸 🛵 > main
    > 🚁 > asset
      > 🗁 common
      > 🚰 CSS
      > 🚰 images
      > 🗁 js
     > 🗁 META-INF

✓ ②

WEB-INF

        > 🚰 config
        isp jsp |
         🗸 🚁 > board
              BoardRegist.jsp
              BoardSelect.jsp
              BoardSelectList.jsp
```

footer, header, template 만들기

#### header

```
<%@ page language="java" contentType="text/html; charset=UTF-</pre>
    pageEncoding="UTF-8"%>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"</pre>
<%@ taglib prefix="ui" uri="http://egovframework.gov/ctl/ui" '</pre>
<%@ taglib uri="http://java.sun.com/jsp/jstl/functions" prefi
</pre>
<%@ taglib prefix="spring" uri="http://www.springframework.or</pre>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Language" content="ko">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name= "viewport" content="width=device-width,initial-sc</pre>
<title><c:out value="${param.title}" /></title>
<script src="http://code.jquery.com/jquery-latest.min.js"></s</pre>
<!-- BBS Style '0' 12개 -->
<link href="/asset/BBSTMP_000000000001/style.css" rel="style</pre>
<!-- 공통 Style '0' 13개 -->
<link href="/asset/LYTTMP 0000000000000/style.css" rel="style"</pre>
<link href="/asset/TYPETMP 02/style.css" rel="stylesheet" />
```

```
</head>
<body>
<header class="site-header">
   <div class="util">
       <div class="wrap">
           <u1>
               <a href="/">HOME</a>
               <c:choose>
                   <c:when test="${empty USER_INF0.id}">
                       <a href="/uat/uia/egovLoginUsr.do"
                   </c:when>
                   <c:otherwise>
                       <strong><c:out value="${USER_INFO}</li>
                       <a href="/uat/uia/actionLogout.do"
                   </c:otherwise>
               </c:choose>
           </div>
   </div>
   <div class="header-cont wrap">
       <nav class="site-gnb">
           <u1>
               <1i>>
                   <a href="/board/selectList.do">게시판</a>
               </nav>
   </div>
</header>
```

#### footer

```
<%@ page language="java" contentType="text/html; charset=UTF-
pageEncoding="UTF-8"%>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"</pre>
```

```
<%@ taglib prefix="ui" uri="http://egovframework.gov/ctl/ui" {
<%@ taglib uri="http://java.sun.com/jsp/jstl/functions" prefix
<%@ taglib prefix="spring" uri="http://www.springframework.or"
</body>
</html>
```

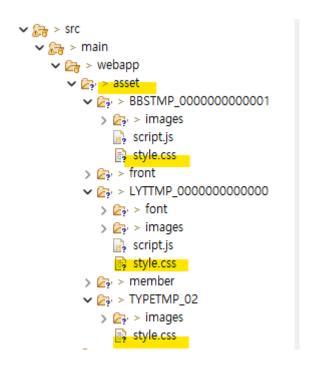
## TemplateController

```
package egovframework.let.template.web;
import java.util.List;
import javax.annotation.Resource;
import javax.servlet.http.HttpServletRequest;
import org.egovframe.rte.fdl.string.EgovStringUtil;
import org.egovframe.rte.psl.dataaccess.util.EgovMap;
import org.springframework.stereotype.Controller;
import org.springframework.ui.ModelMap;
import org.springframework.web.bind.annotation.RequestMapping
import egovframework.com.cmm.LoginV0;
import egovframework.com.cmm.util.EgovUserDetailsHelper;
import egovframework.let.temp.service.TempService;
import egovframework.let.temp.service.TempVO;
@Controller
public class TemplateController {
    //헤더
    @RequestMapping(value = "/template/header.do")
    public String header(HttpServletRequest request, ModelMap
        LoginVO user = (LoginVO)EgovUserDetailsHelper.getAuth
        model.addAttribute("USER_INFO", user);
```

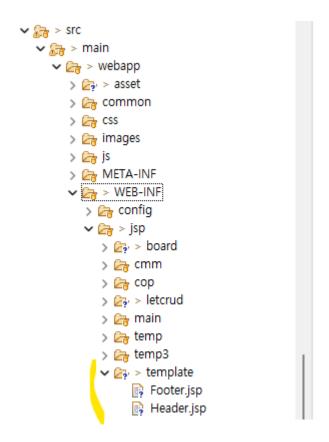
```
return "/template/Header";
}

//푸터
@RequestMapping(value = "/template/footer.do")
public String footer(HttpServletRequest request, ModelMap
    return "/template/Footer";
}
```

## 아래 파일 사용



Header.jsp, Footer.jsp



# TemplateController

