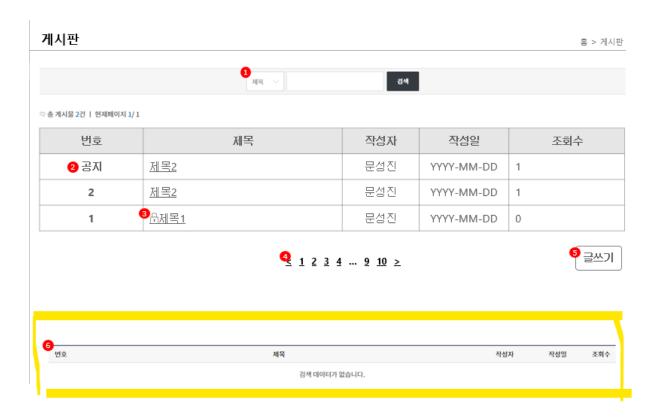
렝스펑션이용해서 만듦



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>
                                    property name="blockSize" value="10" />
                                    property name="table"
                                                                                                                                                    value="IDS" />
                                    roperty name="tableName" value="BOARD_ID" />
                  </bean>
                  <bean name="boardStrategy" class="org.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.rte.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe.forg.egovframe
                                    property name="prefix" value="BOARD_" />
                                    cipers"
                                                                                                                                                                  value="14" />
                                    operty name="fillChar" value="0" />
                  </bean>
<!-- BOARD END -->
```

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BoardVO

```
package egovframework.let.board.service;
import java.io.Serializable;
import egovframework.com.cmm.ComDefaultVO;

public class BoardVO extends ComDefaultVO implements Serialization
//게시판 ID
private String boardId;

//게시물명
private String boardSj;
```

```
//게시물 내욜
private String boardCn;
//조회수
private int inqireCo;
//등록자IP
private String creatIp;
//공지여부
private String noticeAt;
//비공개여부
private String othbcAt;
//사용여부
private String useAt;
//첨부파일ID
private String atchFileId;
//최초등록시점
private java.util.Date frstRegistPnttm;
//최초등록자ID
private String frstRegisterId;
//최종수정시점
private java.util.Date lastUpdtPnttm;
//최종수정자ID
private String lastUpdusrId;
//사용자ID
private String userId;
//관리자 여부
private String mngAt;
```

```
//게시물 타입
private String boardType;
public String getBoardId() {
    return boardId;
}
public void setBoardId(String boardId) {
    this.boardId = boardId;
}
public String getBoardSj() {
    return boardSj;
}
public void setBoardSj(String boardSj) {
    this.boardSj = boardSj;
}
public String getBoardCn() {
    return boardCn;
}
public void setBoardCn(String boardCn) {
    this.boardCn = boardCn;
}
public int getInqireCo() {
    return inqireCo;
}
public void setInqireCo(int inqireCo) {
    this.inqireCo = inqireCo;
}
public String getCreatIp() {
    return creatIp;
```

```
}
public void setCreatIp(String creatIp) {
    this.creatIp = creatIp;
}
public String getNoticeAt() {
    return noticeAt;
}
public void setNoticeAt(String noticeAt) {
    this.noticeAt = noticeAt;
}
public String getOthbcAt() {
    return othbcAt;
}
public void setOthbcAt(String othbcAt) {
    this.othbcAt = othbcAt;
}
public String getUseAt() {
    return useAt;
}
public void setUseAt(String useAt) {
    this.useAt = useAt;
}
public String getAtchFileId() {
    return atchFileId;
}
public void setAtchFileId(String atchFileId) {
    this.atchFileId = atchFileId;
}
```

```
public java.util.Date getFrstRegistPnttm() {
    return frstRegistPnttm;
}
public void setFrstRegistPnttm(java.util.Date frstRegistP
    this.frstRegistPnttm = frstRegistPnttm;
}
public String getFrstRegisterId() {
    return frstRegisterId;
}
public void setFrstRegisterId(String frstRegisterId) {
    this.frstRegisterId = frstRegisterId;
}
public java.util.Date getLastUpdtPnttm() {
    return lastUpdtPnttm;
}
public void setLastUpdtPnttm(java.util.Date lastUpdtPnttm
    this.lastUpdtPnttm = lastUpdtPnttm;
}
public String getLastUpdusrId() {
    return lastUpdusrId;
}
public void setLastUpdusrId(String lastUpdusrId) {
    this.lastUpdusrId = lastUpdusrId;
}
public String getUserId() {
    return userId;
}
public void setUserId(String userId) {
    this.userId = userId;
```

```
public String getMngAt() {
    return mngAt;
}

public void setMngAt(String mngAt) {
    this.mngAt = mngAt;
}

public String getBoardType() {
    return boardType;
}

public void setBoardType(String boardType) {
    this.boardType = boardType;
}
```

Board_mysql.xml

```
<result property="atchFileId" column="ATCH_FILE_ID"/>
    <result property="frstRegistPnttm" column="FRST_REGIS"</pre>
    <result property="frstRegisterId" column="FRST_REGIST|</pre>
</resultMap>
<select id="selectBoardList" resultType="egovMap">
    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
    <include refid="selectBoardListWhere"></include>
    ORDER BY A.FRST REGIST PNTTM DESC
    <if test='noticeAt != "Y"'>
        LIMIT #{recordCountPerPage} OFFSET #{firstIndex}
    </if>
</select>
<select id="selectBoardListCnt" resultType="java.lang.Int"</pre>
    SELECT
        COUNT(*) CNT
    FROM BOARD A
    <include refid="selectBoardListWhere"></include>
</select>
<sql id="selectBoardListWhere">
    <where>
        A.USE AT = 'Y'
        <choose>
            <when test='noticeAt == "Y"'>
```

```
AND A.NOTICE_AT ='Y'
            </when>
            <otherwise>
                 <if test='searchCondition != null and sea
                     <choose>
                         <when test='searchCondition == "0</pre>
                             AND A.BOARD_SJ LIKE CONCAT('%
                         </when>
                         <when test='searchCondition == "1</pre>
                             AND A.BOARD CN LIKE CONCAT('%
                         </when>
                         <when test='searchCondition == "2</pre>
                             AND A.FRST REGISTER ID LIKE C
                         </when>
                     </choose>
                 </if>
            </otherwise>
        </choose>
    </where>
</sql>
<select id="boardDAO.selectBoard" resultMap="board">
    SELECT
        BOARD ID
        , BOARD_SJ
        , BOARD_CN
        , INQIRE_CO
        , CREAT_IP
        , NOTICE_AT
        , OTHBC_AT
        , USE_AT
        , ATCH_FILE_ID
        , FRST_REGIST_PNTTM
        , FRST_REGISTER_ID
    FROM BOARD
    WHERE BOARD_ID = #{boardId}
        AND USE AT = 'Y'
</select>
```

BoardDAO

```
package egovframework.let.board.service.impl;
import java.util.List;
import org.egovframe.rte.psl.dataaccess.EgovAbstractMapper;
import org.egovframe.rte.psl.dataaccess.util.EgovMap;
import org.springframework.stereotype.Repository;
import egovframework.let.board.service.BoardV0;
import egovframework.let.temp3.service.Temp3V0;
@Repository("boardDAO")
public class BoardDAO extends EgovAbstractMapper{
    //게시물 목록 가져오기
    public List<EgovMap> selectBoardList(BoardV0 vo) throws E
        return selectList("boardDAO.selectBoardList", vo);
    }
   //게시물 목록 수
    public int selectBoardListCnt(BoardVO vo) throws Exceptio
        return selectOne("boardDAO.selectBoardListCnt", vo);
    }
    //게시물 상세정보
    public BoardVO selectBoard(BoardVO vo) throws Exception {
```

```
return selectOne("boardDAO.selectBoard", vo);
}

//조회수 업
public void updateViewCnt(BoardVO vo) throws Exception {
   update("boardDAO.updateViewCnt", vo);
}
```

BoardServiceImpl

```
package egovframework.let.board.service.impl;
import java.util.List;
import javax.annotation.Resource;
import org.egovframe.rte.fdl.cmmn.EgovAbstractServiceImpl;
import org.egovframe.rte.fdl.idgnr.EgovIdGnrService;
import org.egovframe.rte.psl.dataaccess.util.EgovMap;
import org.springframework.stereotype.Service;
import egovframework.let.board.service.BoardService;
import egovframework.let.board.service.BoardV0;
@Service("boardService")
public class BoardServiceImpl extends EgovAbstractServiceImpl
    @Resource(name = "boardDAO")
    private BoardDAO boardDAO;
    @Resource(name = "egovBoardIdGnrService")
    private EgovIdGnrService idgenService;
    //게시물 목록 가져오기
    public List<EgovMap> selectBoardList(BoardV0 vo) throws E
```

```
return boardDAO.selectBoardList(vo);
}

//게시물 목록 수
public int selectBoardListCnt(BoardVO vo) throws Exceptio
    return boardDAO.selectBoardListCnt(vo);
}

//게시물 상세정보
public BoardVO selectBoard(BoardVO vo) throws Exception {
    //조회수 업
    boardDAO.updateViewCnt(vo);
    return boardDAO.selectBoard(vo);
}
```

BoardService

```
package egovframework.let.board.service;
import java.util.List;
import org.egovframe.rte.psl.dataaccess.util.EgovMap;
public interface BoardService {

    //게시물 목록 가져오기
    public List<EgovMap> selectBoardList(BoardVO vo) throws E

    //게시물 목록 수
    public int selectBoardListCnt(BoardVO vo) throws Exceptio

    //게시물 상세정보
    public BoardVO selectBoard(BoardVO vo) throws Exception;
}
```

BoardController

```
package egovframework.let.board.web;
import java.util.List;
import javax.annotation.Resource;
import javax.servlet.http.HttpServletReguest;
import org.egovframe.rte.psl.dataaccess.util.EgovMap;
import org.egovframe.rte.ptl.mvc.tags.ui.pagination.Paginatio
import org.springframework.stereotype.Controller;
import org.springframework.ui.ModelMap;
import org.springframework.web.bind.annotation.ModelAttribute
import org.springframework.web.bind.annotation.RequestMapping
import egovframework.com.cmm.LoginVO;
import egovframework.com.cmm.util.EgovUserDetailsHelper;
import egovframework.let.board.service.BoardService;
import egovframework.let.board.service.BoardV0;
@Controller
public class BoardController {
    @Resource(name = "boardService")
    private BoardService boardService;
    //게시물 목록 가져오기
    @RequestMapping(value = "/board/selectList.do")
    public String selectList(@ModelAttribute("searchVO") Boar
        //공지 게시 글
        searchVO.setNoticeAt("Y");
        List<EgovMap> noticeResultList = boardService.selectB
        model.addAttribute("noticeResultList", noticeResultLi
        PaginationInfo paginationInfo = new PaginationInfo();
```

```
paginationInfo.setCurrentPageNo(searchV0.getPageIndex
    paginationInfo.setRecordCountPerPage(searchVO.getPage
    paginationInfo.setPageSize(searchV0.getPageSize());
    searchVO.setFirstIndex(paginationInfo.getFirstRecordI
    searchVO.setLastIndex(paginationInfo.getLastRecordInd
    searchVO.setRecordCountPerPage(paginationInfo.getReco
   //일반 게시 글
    searchVO.setNoticeAt("N");
   List<EgovMap> resultList = boardService.selectBoardLi
   model.addAttribute("resultList", resultList);
   int totCnt = boardService.selectBoardListCnt(searchV0
    paginationInfo.setTotalRecordCount(totCnt);
   model.addAttribute("paginationInfo", paginationInfo);
    return "board/BoardSelectList";
//게시물 가져오기
@RequestMapping(value = "/board/select.do")
public String select(@ModelAttribute("searchVO") BoardVO
    LoginVO user = (LoginVO)EgovUserDetailsHelper.getAuth
   model.addAttribute("USER_INFO", user);
   BoardV0 result = boardService.selectBoard(searchV0);
   //비밀글 여부 체크
    if("Y".equals(result.getOthbcAt())) {
        //본인 및 관리자만 허용
        if(user == null || user.getId() == null || (!user
           model.addAttribute("message", "작성자 본인만 확인
           return "forward:/board/selectList.do";
        }
   }
   model.addAttribute("result", result);
    return "board/BoardSelect";
```

}

}

}

BoardSelectList.jsp

```
<%@ 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>
<%@ taglib prefix="fmt" uri="http://java.sun.com/jsp/jstl/fmt</pre>
<c:import url="/template/header.do" charEncoding="utf-8">
    <c:param name="title" value="게시판"/>
</c:import>
<%-- 기본 URL --%>
<c:url var=" BASE PARAM" value="">
    <c:if test="${not empty searchV0.searchCondition}"><c:par</pre>
    <c:if test="${not empty searchV0.searchKeyword}"><c:param</pre>
</c:url>
<div class="container">
    <div id="contents">
        <%-- 검색 영역 --%>
    <div id="bbs search">
        <form name="frm" method="post" action="/board/selectL</pre>
            <fieldset>
                 <legend>검색조건입력폼</legend>
                 <input type="hidden" name="boardType" value=""</pre>
                 <label for="ftext" class="hdn">검색분류선택</lab
                 <select name="searchCondition" id="ftext">
                     <option value="0" <c:if test="${searchV0.</pre>
                     <option value="1" <c:if test="${searchV0.</pre>
                     <option value="2" <c:if test="${searchV0.</pre>
                 </select>
```

```
<label for="inp_text" class="hdn">검색어입력
         <input name="searchKeyword" value="<c:out val</pre>
            id="inp_text" />
         <span class="bbtn_s"><input type="submit" val</pre>
      </fieldset>
  </form>
</div>
  <%-- 목록영역 --%>
  <div id="bbs wrap">
      <div class="total">
         총 게시물
         <strong><c:out value="${paginationInfo.totalR}</pre>
         현재페이지 <strong><c:out value="${paginationIni
         <c:out value="${paginationInfo.totalPageCount</pre>
     </div>
      <div class="bss list">
         <thead>
               번호</
                  제목</
                  작신
                  작성일
                  조회수
               </thead>
            <%-- 공지 글 --%>
               <c:forEach var="result" items="${noti}</pre>
                  <span class=".
                     <c:url var="viewUrl" valu
                        <c:param name="boardId" v
                        <c:param name="pageIndex"</pre>
                     </c:url>
```

```
<a href="${viewUrl}"><c:o
       <td class="writer" data-cell-
       <td class="date" data-cell-he
          <fmt:formatDate value="${</pre>
       <td class="hits" data-cell-he
   </c:forEach>
<%-- 일반 글 --%>
<c:forEach var="result" items="${result}
   <c:out value=
       <c:url var="viewUrl" valu
              <c:param name="boardI
              <c:param name="pageIn
          </c:url>
          <a href="${viewUrl}">
              <c:if test="${result.
                  <imq src="/asset/</pre>
              </c:if>
              <c:out value="${resul
          </a>
       <td class="writer" data-cell-
       <td class="date" data-cell-he
          <fmt:formatDate value="${</pre>
       <td class="hits" data-cell-he
   </c:forEach>
<%-- 게시 글이 없을 경우 --%>
<c:if test="${fn:length(resultList) =</pre>
   </c:if>
```

```
</div>
            <div id="paging">
                <c:url var="pageUrl" value="/board/selectList</pre>
                <c:set var="pagingParam"><c:out value="${page}</pre>
                <ui:pagination paginationInfo="${paginationIn
            </div>
        </div>
        <div class="btn-cont ar">
            <c:url var="regUrl" value="/board/boardRegist.do$</pre>
            <a href="${regUrl}" class="btn spot"><i class="ic
        </div>
    </div>
</div>
<script>
<c:if test="${not empty message}">
    alert("${message}");
</c:if>
</script>
<c:import url="/template/footer.do" charEncoding="utf-8"/>
```

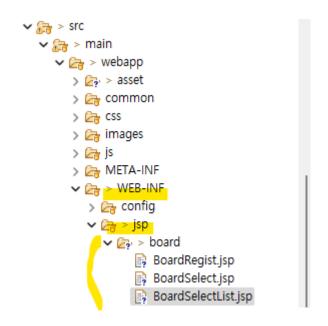
src/main/java

```
> Image: Board Service In the property of the
```

src/main/resources

```
    ➤ src/main/resources
    → db
    ➤ ⇒ egovframework
    → ⇒ egovProps
    ➤ ⇒ mapper
    → ⇒ config
    ➤ ⇒ let
    ▼ ⇒ board
    ▶ board_mysql.xml
```

jsp



footer, header, template 만들기

header

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

footer

```
<%@ page language="java" contentType="text/html; charset=UTF-
    pageEncoding="UTF-8"%>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"
<%@ taglib prefix="ui" uri="http://egovframework.gov/ctl/ui" '
<%@ taglib uri="http://java.sun.com/jsp/jstl/functions" prefix="spring" uri="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframework.orgetic="http://www.springframe
```

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.LoginVO;
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

```
🗸 🔚 > main
                                          🗸 🗁 > webapp

✓ Ø<sub>2</sub> > asset

▼ BBSTMP_0000000000001

                                                                                                            > 🔄 > images
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                                                                                                                               style.css
                                                                                       > 🕞 > front
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                                                                                                                               style.css
                                                                                       > 🚁 > member

✓ ②

TYPETMP_02

TYPETMP_02

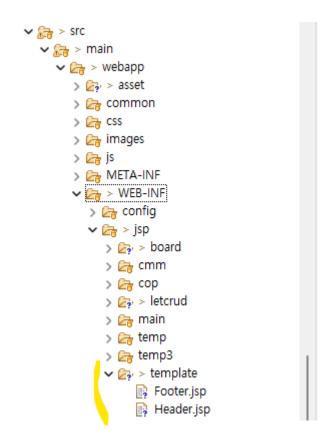
TYPETMP_02

TYPETMP_02

TYPETMP_04

TYPETMP_
                                                                                                            > 🚁 > images
                                                                                                                               📑 style.css
```

Header.jsp, Footer.jsp



TemplateController

____ √ In the property of the →
→ egovframework > 🚠 com.cmm > 🛺 > board > 🛺 cop > 🖟 > letcrud > 🔠 main > 🔠 sym.cal > 🛺 temp > 🔠 temp3 √ Jip > template.web > 🛺 TemplateController.java > 🔠 uat.uia > 🖶 utl