

1. 목록 보기 요청

```
<div>
    <h3><a href= "${contextPath}/notice/list.do">공지사항</a></h3>
</div>
```

```
@RequestMapping(value="/notice/list.do", method=RequestMethod.GET)
public String list(Model model) {
    List<NoticeDto> noticeList = noticeService.getNoticeList();
    model.addAttribute("noticeList", noticeList);
    return "notice/list";
}
```

```
public List<NoticeDto> getNoticeList();
```

```
@Override
public List<NoticeDto> getNoticeList() {
    return noticeMapper.getNoticeList();
}
```

```
@Mapper
public interface NoticeMapper {
    public List<NoticeDto> getNoticeList();
}
```

```
<mapper namespace= "com.gdu.app.dao.NoticeMapper">

    <select id= "getNoticeList" resultType= "NoticeDto">
        SELECT NOTICE_NO, GUBUN, TITLE, CONTENT
        FROM NOTICE_T
        ORDER BY NOTICE_NO DESC
    </select>
```

2. 목록 보기 응답

```
@RequestMapping(value="/notice/list.do", method=RequestMethod.GET)
public String list(Model model) {
    List<NoticeDto> noticeList = noticeService.getNoticeList();
    model.addAttribute("noticeList", noticeList);
    return "notice/list";
}
```

```
▼ 📁 > views
  ▼ 📁 > notice
    📄 list.jsp
```

```
<div>
```

```
  <c:forEach items="${noticeList}" var="n">
    <div>
      <h3>공지번호 : ${n.noticeNo}</h3>
      <h3>구분 : ${n.gubun}</h3>
      <h3>제목 : ${n.title}</h3>
    </div>
    <hr>
  </c:forEach>
```

```
</div>
```

3. 작성 화면 이동

`공지작성하러가기`

```
@RequestMapping(value="/notice/write.do", method=RequestMethod.GET)
public String write() {
    return "notice/write";
}
```

▼ 📁 > views
 ▼ 📁 > notice
 📄 write.jsp

```
<div>
    <h1>공지 작성화면</h1>
    <form method= "post" action= "${contextPath}/notice/save.do">
        <select name= "gubun">
            <option value= "2">일반</option>
            <option value= "1">긴급</option>
        </select>
        <input type= "text" name= "title">
        <input type= "text" name= "content">
        <button>작성완료</button>
    </form>
</div>
```

4. 작성 요청

```
<div>
  <h1>공지 작성화면</h1>
  <form method="post" action="${contextPath}/notice/save.do">
    <select name="gubun">
      <option value="2">일반</option>
      <option value="1">긴급</option>
    </select>
    <input type="text" name="title">
    <input type="text" name="content">
    <button>작성완료</button>
  </form>
</div>
```

```
@RequestMapping(value="/notice/save.do", method=RequestMethod.POST)
public String save(NoticeDto noticeDto
                  , RedirectAttributes redirectAttributes) {
  int addResult = noticeService.addNotice(noticeDto);
  redirectAttributes.addFlashAttribute("addResult", addResult);
  return "redirect:/notice/list.do";
}
```

```
public int addNotice(NoticeDto noticeDto);
```

```
@Override
public int addNotice(NoticeDto noticeDto) {
  return noticeMapper.addNotice(noticeDto);
}
```

```
@Mapper
public interface NoticeMapper {
  int addNotice(NoticeDto noticeDto);
}
```

```
<insert id="addNotice" parameterType="NoticeDto">
  INSERT INTO NOTICE_T (NOTICE_NO, GUBUN, TITLE, CONTENT)
  VALUES (NOTICE_SEQ.NEXTVAL, #{gubun}, #{title}, #{content})
</insert>
```

5. 작성 결과 응답

```
@RequestMapping(value="/notice/save.do", method=RequestMethod.POST)
public String save(NoticeDto noticeDto
                  , RedirectAttributes redirectAttributes) {
    int addResult = noticeService.addNotice(noticeDto);
    redirectAttributes.addFlashAttribute("addResult", addResult);
    return "redirect:/notice/list.do";
}
```

```
@RequestMapping(value="/notice/list.do", method=RequestMethod.GET)
public String list(Model model) {
    List<NoticeDto> noticeList = noticeService.getNoticeList();
    model.addAttribute("noticeList", noticeList);
    return "notice/list";
}
```

▼ 📁 > views
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```
<script>
    var addResult = '${addResult}'; // '', '1', '0'
    if(addResult !== ''){
        if(addResult === '1'){
            alert('공지사항이 등록되었습니다.');
        } else {
            alert('공지사항이 등록되지 않았습니다.');
        }
    }
</script>
```

6. 상세 보기 요청

```
<a href= "${contextPath}/notice/detail.do?noticeNo=${n.noticeNo}">
```

```
@RequestMapping(value="/notice/detail.do", method=RequestMethod.GET)  
public String detail(@RequestParam int noticeNo, Model model) {  
    NoticeDto noticeDto = noticeService.getNotice(noticeNo);  
    model.addAttribute("notice", noticeDto);  
    return "notice/detail";  
}
```

```
public NoticeDto getNotice(int noticeNo);
```

```
@Override  
public NoticeDto getNotice(int noticeNo) {  
    return noticeMapper.getNotice(noticeNo);  
}
```

```
@Mapper  
public interface NoticeMapper {  
    public NoticeDto getNotice(int noticeNo);  
}
```

```
<mapper namespace= "com.gdu.app.dao.NoticeMapper">
```

```
<select id= "getNotice" parameterType= "int" resultType= "NoticeDto">  
    SELECT NOTICE_NO, GUBUN, TITLE, CONTENT  
    FROM NOTICE_T  
    WHERE NOTICE_NO = #{noticeNo}  
</select>
```

7. 상세 보기 응답

```
@RequestMapping(value="/notice/detail.do", method=RequestMethod.GET)  
public String detail(@RequestParam int noticeNo, Model model) {  
    NoticeDto noticeDto = noticeService.getNotice(noticeNo);  
    model.addAttribute("notice", noticeDto);  
    return "notice/detail";  
}
```

▼  views
 ▼  notice
  detail.jsp

```
<h1>공지 상세화면</h1>  
<h3>공지번호 : ${notice.noticeNo}</h3>  
<h3>구분 : ${notice.gubun == 1 ? '긴급' : '일반'}</h3>  
<h3>제목 : ${notice.title}</h3>  
<h3>내용 : ${notice.content}</h3>
```

8. 수정 요청

```
<form method="post" action="${contextPath}/notice/modify.do">
    <select name="gubun" id="gubun">
        <option value="2">일반</option>
        <option value="1">긴급</option>
    </select>
    <input type="text" name="title" id="title">
    <input type="text" name="content" id="content">
    <input type="hidden" name="noticeNo" id="noticeNo">
    <button>편집완료</button>
</form>
```

```
@RequestMapping(value="/notice/modify.do", method=RequestMethod.POST)
public String modify(NoticeDto noticeDto
                    , RedirectAttributes redirectAttributes) {
    int modifyResult = noticeService.modifyNotice(noticeDto);
    redirectAttributes.addFlashAttribute("modifyResult", modifyResult);
    return "redirect:/notice/detail.do?noticeNo=" + noticeDto.getNoticeNo();
}
```

```
public int modifyNotice(NoticeDto noticeDto);
```

```
@Override
public int modifyNotice(NoticeDto noticeDto) {
    return noticeMapper.modifyNotice(noticeDto);
}
```

```
@Mapper
public interface NoticeMapper {
    public int modifyNotice(NoticeDto noticeDto);
}
```

```
<mapper namespace="com.gdu.app.dao.NoticeMapper">

    <update id="modifyNotice" parameterType="NoticeDto">
        UPDATE NOTICE_T
        SET GUBUN = #{gubun}
          , TITLE = #{title}
          , CONTENT = #{content}
        WHERE NOTICE_NO = #{noticeNo}
    </update>
```


9. 수정 응답

```
@RequestMapping(value="/notice/modify.do", method=RequestMethod.POST)
public String modify(NoticeDto noticeDto
                    , RedirectAttributes redirectAttributes) {
    int modifyResult = noticeService.modifyNotice(noticeDto);
    redirectAttributes.addFlashAttribute("modifyResult", modifyResult);
    return "redirect:/notice/detail.do?noticeNo=" + noticeDto.getNoticeNo();
}
```

```
@RequestMapping(value="/notice/detail.do", method=RequestMethod.GET)
public String detail(@RequestParam int noticeNo, Model model) {
    NoticeDto noticeDto = noticeService.getNotice(noticeNo);
    model.addAttribute("notice", noticeDto);
    return "notice/detail";
}
```

▼  views

 ▼  notice

 detail.jsp

```
<h1>공지 상세화면</h1>
<h3>공지번호 : ${notice.noticeNo}</h3>
<h3>구분 : ${notice.gubun == 1 ? '긴급' : '일반'}</h3>
<h3>제목 : ${notice.title}</h3>
<h3>내용 : ${notice.content}</h3>
```