

User support - Night Duty Management

Overview

Night Duty Management selects the night duty person and manages the examination daily log of the person and provides a function to register and manage examination daily log based on night duty person registration per date and night duty check code.

Description

- **Night Duty Management** aims to select night duty person per date and provides functions of registering, modifying, deleting, inquiring and inquiring lists of night duty.
- **Night duty daily log** aims to keep night duty daily log per date and provides functions of night duty daily log registration, night duty daily log modification, night duty daily log deletion, and night duty daily log detail inquiry.

① Night Duty Management list: inquire Night Duty information in the order of registration time and display the results on the screen.

② Night duty registration: register night duty information and inquire the results.

③ Night duty modification: modify registered night duty.

④ Night duty deletion: delete registered night duty information.

⑤ Night duty detail inquiry: inquire registered night duty detail information.

⑥ Night duty Excel registration: register night duty information saved in Excel.

⑦ Night duty daily log registration: register night duty daily log information and inquire the results.

⑧ Night duty daily log modification: modify registered night duty daily log information.

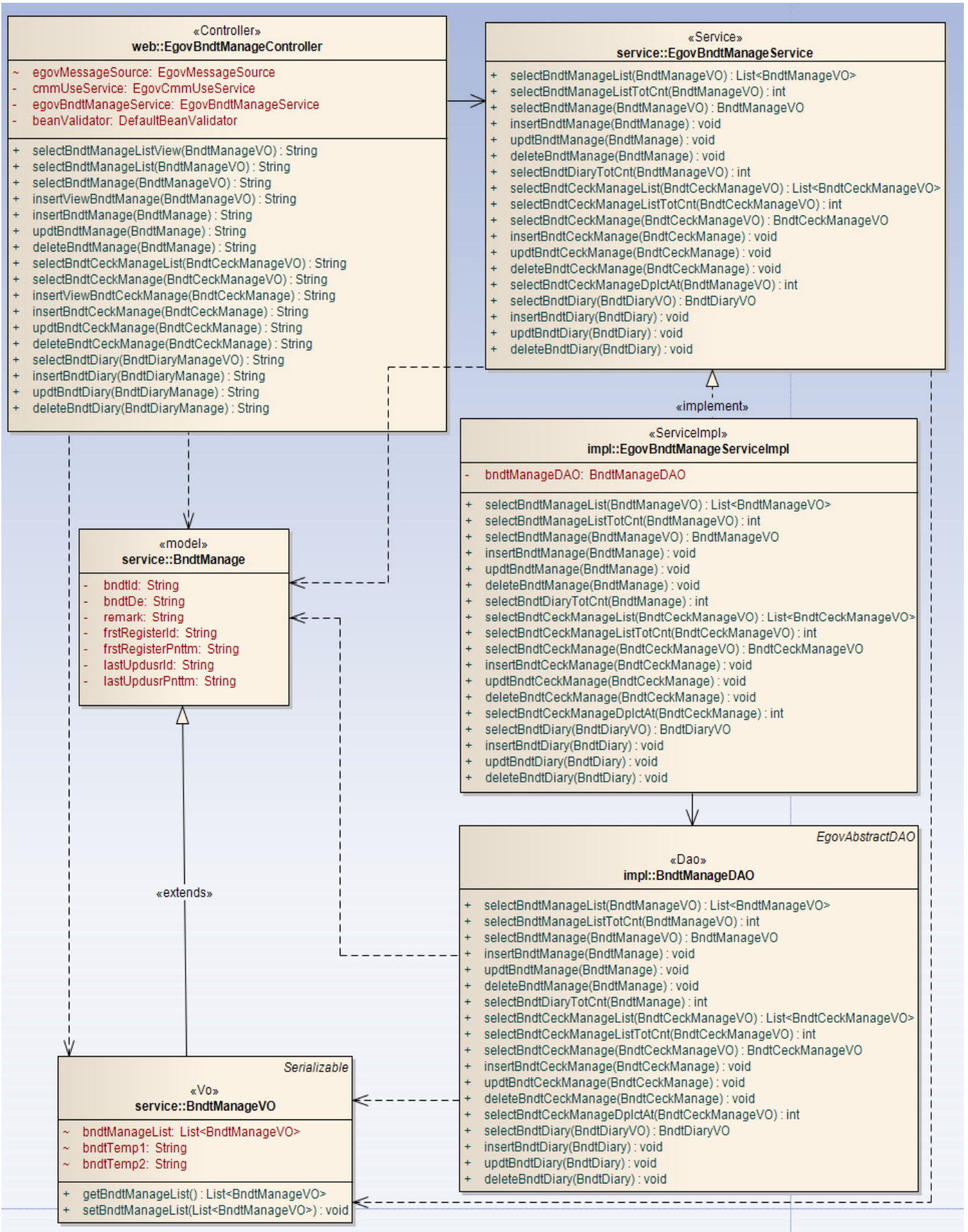
⑨ Night duty daily log deletion: delete registered night duty daily log information.

Related sources

| Type | Target source names | Notes |
|-------------|---|---|
| Controller | egovframework.com.uss.ion.btn.web.EgovBndtManageController.java | Controller class for night duty management |
| Service | egovframework.com.uss.ion.btn.service.EgovBndtManageService.java | Service interface for night duty management |
| ServiceImpl | egovframework.com.uss.ion.btn.service.impl.EgovBndtManageServiceImpl.java | Service implement class for night duty management |
| DAO | egovframework.com.uss.ion.btn.service.impl.BndtManageDAO.java | Data processing class for night duty management |
| VO | egovframework.com.uss.ion.btn.service.BndtManageVO.java | VO class for night duty management |
| Model | egovframework.com.uss.ion.btn.service.BndtManage.java | Model class for night duty management |
| JSP | /WEB-INF/jsp/egovframework/uss/ion/btn/EgovBndtManageList.jsp | jsp page for Night Duty Management list inquiry |
| JSP | /WEB-INF/jsp/egovframework/uss/ion/btn/EgovBndtManageRegist.jsp | jsp page for night duty registration |
| JSP | /WEB-INF/jsp/egovframework/uss/ion/btn/EgovBndtManageDetail.jsp | jsp page for registered night duty detail |

| | | |
|-----|--|--------------------------------------|
| | | inquiry/incorporation |
| JSP | /WEB-INF/jsp/egovframework/uss/ion/btn/EgovBndtManageUpdt.jsp | jsp page for night duty modification |
| XML | /egovframework/sqlmap/com/uss/ion/btn/EgovBndtManage_SQL_*.xml | Night Duty Management QUERY XML |

Class Diagram



Related Tables

| Table name | Table name (English) | Note |
|-----------------------------------|----------------------|--|
| Night Duty Management information | COMTNBNDTMANAGE | Define and manage the property information to manage night duty information. |

Related Screen and Execution Manual

Night Duty Management list inquiry

| Action | URL | Controller method | QueryID |
|---------|--------------------------------------|----------------------|--|
| inquire | /uss/ion/btn/selectBndtManageList.do | selectBndtManageList | "bndtManageDAO.selectBndtManageList" |
| inquire | /uss/ion/btn/selectBndtManageList.do | selectBndtManageList | "bndtManageDAO.selectBndtManageListTotCnt" |

Night Duty Management lists includes night duty dates and night duty daily log lists in a cycle of month. The search conditions are "year" and "month".

▶ **당직관리 목록**

당직년월 ◀ 2010년 ▶ ▶ 11월 ▶ 당직역셀등록

| 일 | 월 | 화 | 수 | 목 | 금 | 토 |
|--|---|--|--|--|--|--|
| | 1 당직자: TEST5 일지: 등록 | 2 당직자: 조재영 일지: 등록 | 3 당직자: 등록 일지: 미등록 | 4 당직자: 등록 일지: 미등록 | 5 당직자: 등록 일지: 미등록 | 6 당직자: 등록 일지: 미등록 |
| 7 당직자: 등록 일지: 미등록 | 8 당직자: 등록 일지: 미등록 | 9 당직자: 등록 일지: 미등록 | 10 당직자: 등록 일지: 미등록 | 11 당직자: 등록 일지: 미등록 | 12 당직자: 등록 일지: 미등록 | 13 당직자: 등록 일지: 미등록 |
| 14 당직자: 등록 일지: 미등록 | 15 당직자: 등록 일지: 미등록 | 16 당직자: 등록 일지: 미등록 | 17 당직자: 등록 일지: 미등록 | 18 당직자: 등록 일지: 미등록 | 19 당직자: 등록 일지: 미등록 | 20 당직자: 등록 일지: 미등록 |
| 21 당직자: 등록 일지: 미등록 | 22 당직자: 등록 일지: 미등록 | 23 당직자: 등록 일지: 미등록 | 24 당직자: 등록 일지: 미등록 | 25 당직자: 등록 일지: 미등록 | 26 당직자: 등록 일지: 미등록 | 27 당직자: 등록 일지: 미등록 |
| 28 당직자: 등록 일지: 미등록 | 29 당직자: 등록 일지: 미등록 | 30 당직자: 등록 일지: 미등록 | | | | |

Inquire: retrieve registered Night Duty Management list

Register night duty: to register a new night duty, press Register button in the top to move to **Night Duty Registration** screen.

Inquire night duty in detail: click registered night duty calendar night duty staff to move to the night duty detail information screen.

Register night duty daily log: to register night duty daily log, registered night duty staff presses the Register button in the top to move to **Night duty daily log registration** screen.

Inquire night duty daily log in detail: click registered night duty calendar's night duty daily log completion to move to the night duty daily log detail information screen.

Night duty excel: move to a screen where the night duty information of an excel file can be registered according to the input format.

Night duty registration

| Action | URL | Controller method | QueryID |
|----------|----------------------------------|-------------------|--------------------------------------|
| Register | /uss/ion/btn/insertBndtManage.do | insertBndtManage | "bndtManageDAO.insertBndtManage" |
| Register | /uss/ion/btn/insertBndtManage.do | insertBndtManage | "bndtManageDAO.insertBndtManageFxts" |

Enter and register the property information of night duty.

▶ **당직 등록**

저장 목록

당직자명 *

소속

당직일자 *

비고

Register: to register a new night duty, enter the property of the night duty and press the **Night duty button** in the top.

List: move to the night duty list inquiry screen.

Night duty detail inquiry

| Action | URL | Controller method | QueryID |
|-------------------|----------------------------------|-------------------|----------------------------------|
| Inquire in detail | /uss/ion/btn/selectBndtManage.do | selectBndtManage | "bndtManageDAO.selectBndtManage" |
| Delete | /uss/ion/btn/deleteBndtManage.do | deleteBndtManage | "bndtManageDAO.deleteBndtManage" |

This is the night duty detail inquiry screen. Press **Modify button** to move the modification screen and press **Delete button** to delete night duty.

▶ **당직 상세**

수정 삭제 목록

당직자명 * TEST5
소속 테스트조직1

당직일자 * 2010-11-01
당직일괄등록

비고

Modify: move to the night duty modification screen.

Delete: press **Delete button** to delete registered night duty information.

List: move to night duty list inquiry screen.

Night duty modification

| Action | URL | Controller method | QueryID |
|-------------------|----------------------------------|-------------------|----------------------------------|
| Modify | /uss/ion/btn/updtBndtManage.do | updateBndtManage | "bndtManageDAO.updtBndtManage" |
| Inquire in detail | /uss/ion/btn/selectBndtManage.do | selectBndtManage | "bndtManageDAO.selectBndtManage" |

Modify and save the night duty property information. The next screen is the same as the night duty detail inquiry screen.

⏪ 당직 수정
저장 목록

당직자명 * TEST5
 소속테스트조직1

당직일자 * 2010-11-01
 당직일괄등록

비고

Modify: modify registered night duty property and press **Modify button** in the top.

List: move to night duty list inquiry screen.

night duty batch registration

| Action | URL | Controller method | QueryID |
|--|---------------------------------------|----------------------|--------------------------------------|
| night duty Excel registration screen inquiry | /uss/ion/bnt/EgovBndtManageListPop.do | selectBndtManageBnde | "bndtManageDAO.selectBndtManageBnde" |
| night duty Excel registration processing | /uss/ion/bnt/insertBndtManageBnde.do | insertBndtManageBnde | "bndtManageDAO.insertBndtManageBnde" |

Register night duty information according to the input format.

For input format, refer to [excel_11month.xls](#).

| 당직일자 | 당직자명 | 소속명 |
|--------------|--------|--------|
| 2010-11-01 월 | TEST5 | 테스트조직1 |
| 2010-11-02 화 | 조재영 | 테스트조직1 |
| 2010-11-03 수 | TEST1 | 테스트조직1 |
| 2010-11-04 목 | 마스터 | |
| 2010-11-05 금 | 공통사용자 | |
| 2010-11-06 토 | 공통사용자1 | |
| 2010-11-07 일 | 회사2 | |
| 2010-11-08 월 | 회사7 | |
| 2010-11-09 화 | 홍진호 | |
| 2010-11-10 수 | 이순신 | |
| 2010-11-11 목 | 김가을 | |

Upload: upload the created night duty excel file to retrieve date on the screen.

Register: register retrieved data in batch.

Night duty daily log registration

| Action | URL | Controller method | QueryID |
|----------|----------------------------------|-------------------|---------------------------------------|
| Register | /uss/ion/btn/insertBndtManage.do | insertBndtManage | "bndtManageDAO.insertBndtManage" |
| Register | /uss/ion/btn/insertBndtManage.do | insertBndtManage | "bndtManageDAO.insertBndtManageFxtrs" |

In the night duty check code, The fields defined as used in the night duty daily log information are displayed on the screen.

| 당직체크목록 | 양호 | 불량 |
|-------------------|-----------------------|-----------------------|
| 전원 콘센트 off여부 확인 * | <input type="radio"/> | <input type="radio"/> |
| 1 * | <input type="radio"/> | <input type="radio"/> |
| 1111 * | <input type="radio"/> | <input type="radio"/> |
| 124 * | <input type="radio"/> | <input type="radio"/> |
| 12 * | <input type="radio"/> | <input type="radio"/> |
| 현관로비 점멸상태 확인 * | <input type="radio"/> | <input type="radio"/> |
| 소화기 위치 * | <input type="radio"/> | <input type="radio"/> |
| 소방전 상태 점검 * | <input type="radio"/> | <input type="radio"/> |
| 서브 비상키 체크 * | <input type="radio"/> | <input type="radio"/> |
| 비상키 * | <input type="radio"/> | <input type="radio"/> |
| 현관 화분 * | <input type="text"/> | |
| 최종퇴실자 * | <input type="text"/> | |
| 특이사항 * | <input type="text"/> | |

Register: to register a new night duty daily log, enter the property of the night duty daily log and press the **night duty daily log button** in the top.

List: move to the night duty daily log list inquiry screen.

night duty daily log detail inquiry

| Action | URL | Controller method | QueryID |
|-------------------|----------------------------------|-------------------|----------------------------------|
| Inquire in detail | /uss/ion/btn/selectBndtManage.do | selectBndtManage | "bndtManageDAO.selectBndtManage" |
| Delete | /uss/ion/btn/deleteBndtManage.do | deleteBndtManage | "bndtManageDAO.deleteBndtManage" |

This is the night duty daily log detail inquiry screen. Press **Modify button** to move the modification screen and press **Delete button** to delete night duty daily log.

🔍 당직일지 상세

수정 삭제 목록

| 당직체크목록 | 양호 | 불량 |
|-----------------|------------------------------------|--------------------------|
| 전원 콘센트 off여부 확인 | <input type="checkbox"/> | <input type="checkbox"/> |
| 1 | <input type="checkbox"/> | <input type="checkbox"/> |
| 1111 | <input type="checkbox"/> | <input type="checkbox"/> |
| 124 | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 | <input type="checkbox"/> | <input type="checkbox"/> |
| 현관로비 점멸상태 확인 | <input type="checkbox"/> | <input type="checkbox"/> |
| 소화기 위치 | <input type="checkbox"/> | <input type="checkbox"/> |
| 소방전 상태 점검 | <input type="checkbox"/> | <input type="checkbox"/> |
| 서브 비상키 체크 | <input type="checkbox"/> | <input type="checkbox"/> |
| 비상키 | <input type="checkbox"/> | <input type="checkbox"/> |
| 현관 화분 | <input type="text" value="물주세요"/> | |
| 최종퇴실자 | <input type="text" value="TEST1"/> | |
| 특이사항 | <input type="text" value="없음"/> | |

Modify: move to night duty daily log modification screen.

Delete: press **Delete button** to delete registered night duty daily log information.

List: move to night duty daily log list inquiry screen.

Night duty daily log Modification

| Action | URL | Controller method | QueryID |
|-------------------|----------------------------------|-------------------|----------------------------------|
| Modify | /uss/ion/btn/updtBndtManage.do | updateBndtManage | "bndtManageDAO.updtBndtManage" |
| Inquire in detail | /uss/ion/btn/selectBndtManage.do | selectBndtManage | "bndtManageDAO.selectBndtManage" |

Modify and save the property information of night duty daily log. The following screen is the same as the night duty daily log detail inquiry screen.

| 당직체크목록 | 양호 | 불량 |
|-------------------|------------------------------------|----------------------------------|
| 전원 콘센트 off여부 확인 * | <input type="radio"/> | <input type="radio"/> |
| 1 * | <input type="radio"/> | <input type="radio"/> |
| 1111 * | <input type="radio"/> | <input type="radio"/> |
| 124 * | <input type="radio"/> | <input type="radio"/> |
| 12 * | <input type="radio"/> | <input checked="" type="radio"/> |
| 현관로비 점멸상태 확인 * | <input type="radio"/> | <input type="radio"/> |
| 소화기 위치 * | <input type="radio"/> | <input type="radio"/> |
| 소방전 상태 점검 * | <input type="radio"/> | <input type="radio"/> |
| 서브 비상키 체크 * | <input type="radio"/> | <input checked="" type="radio"/> |
| 비상키 * | <input type="radio"/> | <input type="radio"/> |
| 현관 화분 * | <input type="text" value="물주세요"/> | |
| 최종퇴실자 * | <input type="text" value="TEST1"/> | |
| 특이사항 * | <input type="text" value="없음"/> | |

Modify: modify registered night duty daily log property and press the **Modify button** in the top.

List: move to the night duty daily log list inquiry screen.