

-- 공통코드 정보 테이블

```
CREATE TABLE COMMON_CODE (  
  COCO_CD CHAR(8) PRIMARY KEY NOT NULL,  
  COCO_NAME VARCHAR2(50) NOT NULL,  
  COCO_PARENT_ID CHAR(8),  
  COCO_DELFLAG CHAR(1) DEFAULT 'N' NOT NULL,  
  COCO_CREATE_ID CHAR(8) NOT NULL,  
  COCO_CREATE_DT DATE DEFAULT CURRENT_DATE,  
  COCO_MODIFY_ID CHAR(8),  
  COCO_MODIFY_DT DATE  
);
```

-- 권한코드 정보 테이블

```
CREATE TABLE AUTH_CODE (  
  AUCO_CD VARCHAR2(20) PRIMARY KEY NOT NULL,  
  AUCO_NAME VARCHAR2(50) NOT NULL,  
  AUCO_DELFLAG CHAR(1) DEFAULT 'N' NOT NULL,  
  AUCO_CREATE_ID CHAR(8) NOT NULL,  
  AUCO_CREATE_DT DATE DEFAULT CURRENT_DATE,  
  AUCO_MODIFY_ID CHAR(8),  
  AUCO_MODIFY_DT DATE  
);
```

-- 임직원 정보 테이블

```
CREATE TABLE EMPLOYEE (  
  EMPL_ID CHAR(8) PRIMARY KEY NOT NULL,  
  EMPL_PWD VARCHAR2(100) NOT NULL,  
  EMPL_NAME VARCHAR2(20) NOT NULL,  
  EMPL_BIRTH VARCHAR2(8) NOT NULL,  
  EMPL_GENDER CHAR(1) NOT NULL,  
  EMPL_EMAIL VARCHAR2(100) NOT NULL,  
  EMPL_PHONE VARCHAR2(14) NOT NULL,  
  EMPL_TEL VARCHAR2(3),  
  EMPL_FAX VARCHAR2(14),  
  EMPL_JOINDATE VARCHAR2(10) NOT NULL,  
  EMPL_LEAVEDATE VARCHAR2(10),  
  EMPL_PICTURE BLOB,  
  EMPL_DEPT_CD CHAR(8) NOT NULL,  
  EMPL_RANK_CD CHAR(8) NOT NULL,  
  EMPL_POSITION_CD CHAR(8),  
  EMPL_AUTH VARCHAR2(20) NOT NULL,  
  EMPL_DELFLAG CHAR(1) DEFAULT 'N' NOT NULL,  
  EMPL_LAST_LOGIN_DT DATE,
```

```

EMPL_CREATE_ID CHAR(8) NOT NULL,
EMPL_CREATE_DT DATE DEFAULT CURRENT_DATE NOT NULL,
EMPL_MODIFY_ID CHAR(8),
EMPL_MODIFY_DT DATE,
CONSTRAINT FK_COMMON_CODE_DEPT FOREIGN KEY (EMPL_DEPT_CD)
REFERENCES COMMON_CODE(COCO_CD),
CONSTRAINT FK_COMMON_CODE_RANK FOREIGN KEY (EMPL_RANK_CD)
REFERENCES COMMON_CODE(COCO_CD),
CONSTRAINT FK_AUTH_CODE FOREIGN KEY (EMPL_AUTH) REFERENCES
AUTH_CODE(AUCO_CD)
);

```

-- 로그인 이력관리 테이블

```

CREATE TABLE EMP_LOGIN_HISTORY (
    EMLH_SEQ NUMBER PRIMARY KEY,
    EMPL_ID CHAR(8) NOT NULL,
    EMLH_CREATE_DT DATE DEFAULT CURRENT_DATE,
    EMLH_CREATE_IP VARCHAR2(15)
);

```

-- 서명관리 테이블

```

CREATE TABLE EMP_SIGN (
    EMSI_SEQ NUMBER PRIMARY KEY,
    EMPL_ID CHAR(8) NOT NULL,
    EMSI_TITLE VARCHAR2(100) NOT NULL,
    EMSI_SIGN_IMG CLOB,
    EMSI_STAMP_IMG BLOB,
    EMSI_DELFLAG CHAR(1) DEFAULT 'N' NOT NULL,
    EMSI_CREATE_ID CHAR(8) NOT NULL,
    EMSI_CREATE_DT DATE DEFAULT CURRENT_DATE,
    EMSI_MODIFY_ID CHAR(8),
    EMSI_MODIFY_DT DATE,
    EMSI_SETFLAG CHAR(1),
    CONSTRAINT FK_EMP_SIGN FOREIGN KEY (EMPL_ID) REFERENCES
EMPLOYEE(EMPL_ID)
);

```

-- 회사정보관리

```

CREATE TABLE COMPANY (
    COMP_ID CHAR(8) PRIMARY KEY NOT NULL,
    COMP_NAME VARCHAR2(50) NOT NULL,
    COMP_NUM CHAR(12) NOT NULL,
    COMP_CEO_NAME VARCHAR2(20) NOT NULL,

```

```

COMP_TEL VARCHAR2(15),
COMP_FAX VARCHAR2(15),
COMP_EMAIL VARCHAR2(50),
COMP_POST CHAR(5),
COMP_ADDR1 VARCHAR2(50),
COMP_ADDR2 VARCHAR2(50),
COMP_SEAL BLOB,
COMP_CREATE_ID CHAR(8) NOT NULL,
COMP_CREATE_DT DATE DEFAULT CURRENT_DATE NOT NULL,
COMP_MODIFY_ID CHAR(8),
COMP_MODIFY_DT DATE
);

```

-- 문서번호관리 테이블

```

CREATE TABLE EMP_DOC_NUM (
    EMDN_ID CHAR(8) PRIMARY KEY NOT NULL,
    EMPL_ID CHAR(8),
    EMDN_CREATE_DT DATE DEFAULT CURRENT_DATE,
    CONSTRAINT FK_EMP_DOC_NUM FOREIGN KEY (EMPL_ID) REFERENCES
EMPLOYEE(EMPL_ID)
);

```

-- 문서발급 이력관리 테이블

```

CREATE TABLE EMP_DOC_HISTORY (
    EMDH_SEQ NUMBER PRIMARY KEY,
    EMDN_ID CHAR(8) NOT NULL,
    EMDH_EMPL_ID CHAR(8) NOT NULL,
    EMDH_TYPE CHAR(1),
    EMDH_CREATE_DT DATE DEFAULT CURRENT_DATE,
    CONSTRAINT FK_EMP_DOC_HISTORY_EMP_DOC_NUM FOREIGN KEY (EMDN_ID)
REFERENCES EMP_DOC_NUM(EMDN_ID)
);

```

-- 인사발령 테이블

```

CREATE TABLE EMP_ORDER (
    EMOR_ID CHAR(8) KEY NOT NULL,
    EMOR_STATUS CHAR(1) DEFAULT 'N' NOT NULL,
    EMOR_CREATE_ID CHAR(8) NOT NULL,
    EMOR_CREATE_DT DATE DEFAULT CURRENT_DATE NOT NULL,
    EMOR_MODIFY_ID CHAR(8),
    EMOR_MODIFY_DT DATE,
    PRIMARY KEY (EMOR_ID)
);

```

-- 인사발령 상세 테이블

```
CREATE TABLE EMP_ORDER_DETAIL (  
    EMOR_ID CHAR(8) NOT NULL,  
    EMOD_SEQ NUMBER NOT NULL,  
    EMPL_ID CHAR(8) NOT NULL,  
    EMOD_ORDER_DT CHAR(10) NOT NULL,  
    EMOD_TYPE CHAR(8) NOT NULL,  
    EMOD_PREV_DEPT CHAR(8),  
    EMOD_ORDER_DEPT CHAR(8),  
    EMOD_PREV_RANK CHAR(8),  
    EMOD_ORDER_RANK CHAR(8),  
    EMOD_PREV_POSITION CHAR(8),  
    EMOD_ORDER_POSITION CHAR(8),  
    EMOD_CREATE_ID CHAR(8) NOT NULL,  
    EMOD_CREATE_DT DATE DEFAULT CURRENT_DATE,  
    EMOD_MODIFY_ID CHAR(8),  
    EMOD_MODIFY_DT DATE,  
    PRIMARY KEY (EMOR_ID, EMOD_SEQ),  
    CONSTRAINT FK_EMP_ORDER_DETAIL_EMP_ORDER FOREIGN KEY (EMOR_ID)  
REFERENCES EMP_ORDER(EMOR_ID)  
);  
ALTER TABLE EMP_ORDER_DETAIL ADD CONSTRAINT  
FK_EMP_ORDER_DETAIL_EMPLOYEE FOREIGN KEY (EMPL_ID)REFERENCES  
EMPLOYEE(EMPL_ID);
```

-- 근태관리 테이블

```
CREATE TABLE EMP_COMMUTE (  
    EMCO_SEQ NUMBER PRIMARY KEY,  
    EMPL_ID CHAR(8) NOT NULL,  
    EMCO_IN_DT DATE,  
    EMCO_OUT_DT DATE,  
    CONSTRAINT FK_EMP_COMMUTE_EMPLOYEE FOREIGN KEY (EMPL_ID)  
REFERENCES EMPLOYEE(EMPL_ID)  
);
```

-- 공휴일 관리 테이블

```
CREATE TABLE HOLIDAY (  
    HOLI_DATE CHAR(8) PRIMARY KEY NOT NULL,  
    HOLI_NAME VARCHAR2(50),  
    HOLI_FLAG CHAR(1),  
    HOLI_CREATE_ID CHAR(8) NOT NULL,  
    HOLI_CREATE_DT DATE DEFAULT CURRENT_DATE,
```

```
HOLI_MODIFY_ID CHAR(8),  
HOLI_MODIFY_DT DATE  
);
```

-- 간편로그인 테이블

```
CREATE TABLE EMP_SNS (  
    EMSN_ID VARCHAR2(50) PRIMARY KEY NOT NULL,  
    EMPL_ID CHAR(8) NOT NULL,  
    EMSN_EMAIL VARCHAR2(50) NOT NULL,  
    EMSN_CREATE_DT DATE DEFAULT CURRENT_DATE,  
    CONSTRAINT FK_EMP_SNS_EMPLOYEE FOREIGN KEY (EMPL_ID) REFERENCES  
    EMPLOYEE(EMPL_ID)  
);
```

--총 휴가일 정보

```
CREATE TABLE EMP_HOLIDAY (  
    EMHO_YEAR CHAR(4) NOT NULL,  
    EMPL_ID CHAR(8) NOT NULL,  
    EMHO_HOLIDAY NUMBER NOT NULL,  
    EMHO_CREATE_DT DATE DEFAULT CURRENT_DATE,  
    PRIMARY KEY (EMHO_YEAR, EMPL_ID),  
    CONSTRAINT FK_EMP_HOLIDAY FOREIGN KEY (EMPL_ID) REFERENCES  
    EMPLOYEE(EMPL_ID)  
);
```

-- 공지사항게시판 테이블

```
CREATE TABLE GONGJI_BOARD (  
    GOBO_NO NUMBER PRIMARY KEY NOT NULL,  
    GOBO_TITLE VARCHAR2(200) NOT NULL,  
    GOBO_CONTENT CLOB,  
    GOBO_VIEW NUMBER,  
    GOBO_WRITER VARCHAR2(20) NOT NULL,  
    GOBO_WRITER_ID CHAR(8),  
    GOBO_REGDATE DATE DEFAULT SYSDATE NOT NULL,  
    GOBO_MODIFY_ID CHAR(8),  
    GOBO_MODIFY_DATE DATE DEFAULT SYSDATE,  
    GOBO_DELFLAG CHAR(1) DEFAULT 'N' NOT NULL,  
    GOBO_BIGO VARCHAR2(200)  
);
```

-- 공지사항 댓글관리 테이블

```
CREATE TABLE REPLY_BOARD (  
    REBO_NO NUMBER PRIMARY KEY NOT NULL,
```

```

GOBO_NO NUMBER,
REBO_CONTENT CLOB,
REBO_WRITER VARCHAR2(40) NOT NULL,
REBO_WRITER_ID CHAR(8) NOT NULL,
REBO_REGDATE DATE DEFAULT SYSDATE NOT NULL,
REBO_MODIFY_ID CHAR(8),
REBO_MODIFY_DATE DATE DEFAULT SYSDATE,
REBO_STEP NUMBER,
REBO_DEPTH NUMBER,
REBO_DELFLAG CHAR(1) DEFAULT 'N' NOT NULL,
CONSTRAINT fk_reply_board_gongji FOREIGN KEY (GOBO_NO) REFERENCES
GONGJI_BOARD(GOBO_NO)
);

```

-- 캘린더 테이블

```

CREATE TABLE CALENDAR (
    CALE_SEQ NUMBER PRIMARY KEY NOT NULL,
    CALE_ROOT_SEQ NUMBER NOT NULL,
    CALE_CGORY_NO NUMBER NOT NULL,
    CALE_TITLE VARCHAR2(200) NOT NULL,
    CALE_START DATE NOT NULL,
    CALE_END DATE,
    CALE_COLOR VARCHAR2(20)
);

```

-- 일정관리 테이블

```

CREATE TABLE SCHEDULE_BOARD (
    SCBO_NO NUMBER PRIMARY KEY NOT NULL,
    SCBO_CGORY_NO NUMBER NOT NULL,
    SCBO_EMPNO CHAR(8) NOT NULL,
    SCBO_WRITER VARCHAR2(20) NOT NULL,
    SCBO_TITLE VARCHAR2(200) NOT NULL,
    SCBO_CONTENT VARCHAR2(2000),
    SCBO_REGDATE DATE DEFAULT SYSDATE NOT NULL,
    SCBO_START DATE NOT NULL,
    SCBO_END DATE,
    SCBO_MODIFY_ID CHAR(8) NOT NULL,
    SCBO_MODIFY_DATE DATE DEFAULT SYSDATE NOT NULL,
    SCBO_BIGO VARCHAR2(200),
    SCBO_DELFLAG CHAR(1) DEFAULT 'N' NOT NULL
);

```

-- 결재구분 테이블

```
CREATE TABLE SIGN_CATEGORY (
  SICA_CD CHAR(8) PRIMARY KEY NOT NULL,
  SICA_NAME VARCHAR2(20) NOT NULL
);
```

-- 결재템플릿 테이블

```
CREATE TABLE SIGN_DOC_TEMP (
  SIDT_TEMP_CD CHAR(8) PRIMARY KEY NOT NULL,
  SICA_CD CHAR(8) NOT NULL,
  SIDT_TEMP_NAME VARCHAR2(20) NOT NULL,
  SIDT_TEMP_CONTENT CLOB,
  SIDT_TEMP_CREATEDT DATE NOT NULL,
  SIDT_TEMP_MODIFYDT DATE,
  SIDT_TEMP_FLAG CHAR(1) DEFAULT 'Y' NOT NULL,
  CONSTRAINT FK_SIGN_DOC_TEMP_CATEGORY FOREIGN KEY (SICA_CD)
REFERENCES SIGN_CATEGORY(SICA_CD)
);
```

-- 결재문서함 테이블

```
CREATE TABLE SIGN_DOC_BOX (
  SIDB_DOC_NUM NUMBER(8) PRIMARY KEY NOT NULL,
  SIDB_DOC_WRITEDT DATE DEFAULT CURRENT_DATE NOT NULL,
  EMPL_ID CHAR(8) NOT NULL,
  SIDB_DOC_TITLE VARCHAR2(100) NOT NULL,
  SIDB_DOC_CONTENT CLOB NOT NULL,
  SICA_CD CHAR(8) NOT NULL,
  SIDB_DOC_EXPIREDT DATE NOT NULL,
  SIDB_DOC_FLAG CHAR(1),
  SIDB_DOC_APPRDT DATE,
  SIDB_DOC_DELFLAG CHAR(1) DEFAULT 'N' NOT NULL,
  SIDB_DOC_ALFLAG CHAR(1) DEFAULT 'N' NOT NULL,
  SIDB_DOC_STAT CHAR(1) DEFAULT '1' NOT NULL,
  SIDB_DOC_MODIFYDT DATE,
  SIDT_TEMP_CD CHAR(8) NOT NULL,
  SIDB_DOC_JSON CLOB NOT NULL,
  EMPL_REF VARCHAR2(200),
  EMPL_DEPT_CD VARCHAR2(200),
  SIDB_DOC_BE DATE,
  SIDB_DOC_END DATE,
  SIDB_CURR_ID CHAR(8),
  SIDB_FINAL_ID CHAR(8),
  EMSI_SEQ NUMBER,
  CONSTRAINT FK_SIGN_DOC_BOX_CATEGORY FOREIGN KEY (SICA_CD)
```

```

REFERENCES SIGN_CATEGORY(SICA_CD),
    CONSTRAINT FK_SIGN_DOC_BOX_TEMP FOREIGN KEY (SIDT_TEMP_CD)
REFERENCES SIGN_DOC_TEMP(SIDT_TEMP_CD)
    CONSTRAINT FK_SIGN_DOC_BOX_SIGN FOREIGN KEY (EMSI_SEQ) REFERENCES
EMP_SIGN(EMSI_SEQ)

);

```

-- 임시보관함 테이블

```

CREATE TABLE SIGN_TEMP_BOX (
    SITB_DOC_NUM NUMBER(8) PRIMARY KEY NOT NULL,
    SITB_DOC_WRITEDT DATE DEFAULT CURRENT_DATE NOT NULL,
    EMPL_ID CHAR(8) NOT NULL,
    SITB_DOC_TITLE VARCHAR2(100),
    SITB_DOC_CONTENT CLOB,
    SICA_CD CHAR(8),
    SITB_DOC_EXPIREDT DATE,
    SITB_DOC_ALFLAG CHAR(1) DEFAULT 'N',
    SIDT_TEMP_CD CHAR(8),
    SITB_DOC_JSON CLOB,
    EMPL_REF VARCHAR2(200),
    EMPL_DEPT_CD VARCHAR2(200),
    SITB_DOC_BE DATE,
    SITB_DOC_END DATE,
    SITB_CURR_ID CHAR(8),
    EMSI_SEQ NUMBER,
    CONSTRAINT FK_SIGN_TEMP_BOX_CATEGORY FOREIGN KEY (SICA_CD)
REFERENCES SIGN_CATEGORY(SICA_CD),
    CONSTRAINT FK_SIGN_TEMP_BOX_TEMP FOREIGN KEY (SIDT_TEMP_CD)
REFERENCES SIGN_DOC_TEMP(SIDT_TEMP_CD)
);

```

-- 결재 첨부 파일 테이블

```

CREATE TABLE SIGN_DOC_FILE (
    SIDF_FILE_NUM NUMBER(8) PRIMARY KEY NOT NULL,
    SIDB_DOC_NUM NUMBER(8) NOT NULL,
    SIDF_FILE_ORIGIN VARCHAR2(100) NOT NULL,
    SIDF_FILE_STORED VARCHAR2(100) NOT NULL,
    SIDF_FILE_SIZE VARCHAR2(200) NOT NULL,
    SIDF_FILE_CONTENT BLOB NOT NULL,
    SIDF_FILE_FLAG CHAR(1) DEFAULT 'N' NOT NULL,
    CONSTRAINT FK_SIGN_DOC_FILE_BOX FOREIGN KEY (SIDB_DOC_NUM)

```



```
REFERENCES SIGN_DOC_BOX(SIDB_DOC_NUM)
);
```

-- 트리뷰

```
CREATE TABLE SIGN_DOC_TREE (
  ID VARCHAR2(10) PRIMARY KEY NOT NULL,
  PARENT VARCHAR2(10) NOT NULL,
  TEXT VARCHAR2(100) NOT NULL,
  ICON VARCHAR2(100),
  POS_NA VARCHAR2(100),
  POS_FLAG CHAR(1)
);
```

-- 결재즐거찾기

```
CREATE TABLE SIGN_APPR_FAVO (
  SIAF_FAVO_CD CHAR(8) PRIMARY KEY NOT NULL,
  EMPL_ID CHAR(8),
  SIAF_FAVO_NAME VARCHAR2(100),
  SIAF_APPR_ID VARCHAR2(500),
  SIAF_APPR_LINE VARCHAR2(1000),
  SIAF_APPR_FLAG CHAR(1) NOT NULL,
  CONSTRAINT FK_SIGN_APPR_FAVO FOREIGN KEY (EMPL_ID) REFERENCES
EMPLOYEE(EMPL_ID)
);
```

-- 채팅테이블

```
CREATE TABLE CHAT (
  CH_NO NUMBER PRIMARY KEY,
  CH_MESSAGE VARCHAR2(500) NOT NULL,
  CH_SENDER VARCHAR2(50) NOT NULL,
  CH_TARGET VARCHAR2(50) NOT NULL,
  CH_DATE DATE DEFAULT CURRENT_TIMESTAMP NOT NULL,
  CH_SET CHAR(1) DEFAULT 'Y' NOT NULL
);
```

-- 알림테이블

```
CREATE TABLE ALARM (
  AL_NO NUMBER PRIMARY KEY,
  AL_TITLE VARCHAR2(50) NOT NULL,
  AL_PRODUCER VARCHAR2(50) NOT NULL,
  AL_TARGET VARCHAR2(50) NOT NULL,
  AL_DATE DATE NOT NULL,
  AL_FLAG CHAR(1) NOT NULL,
```

```
AL_KEY VARCHAR2(20) NOT NULL,  
AL_SET CHAR(1) DEFAULT 'Y' NOT NULL  
);
```