***INTRANET***

***# 직원 목록 (EMPINFO)***

* ***직원 정보를 보관하는 테이블***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *EMP\_IDX* | *VARCHAR2(10)* | *EMP\_0001* | *PK* | *사번* |
| *ORG\_CD* | *VARCHAR2(10)* | *ORG\_0001* | *FK* | *조직 코드* |
| *RANK\_CD* | *VARCHAR2(10)* | *RANK\_0001* | *FK* | *직급 코드* |
| *EMP\_NM* | *VARCHAR2(10)* | *홍길동* |  | *사원명* |
| *IS\_MALE* | *VARCHAR2(1)* | *Y* |  | *성별 (남자의 경우 Y)* |
| *MOB\_NO* | *VARCHAR2(20)* | *01012345678* |  | *핸드폰 번호 (- 제외)* |
| *MAIL* | *VARCHAR2(20)* | *hong123@naver.com* |  | *메일 주소* |
| *ADDR* | *VARCHAR2(80)* | *서울시 OO로 OO구* |  | *주소 (API)* |
| *ADDR\_INFO* | *VARCHAR2(80)* | *OO동 O호* |  | *상세 주소* |
| *EMP\_ID* | *VARCHAR2(10)* | *ID* |  | *아이디* |
| *EMP\_PWD* | *VARCHAR2(10)* | *PWD* |  | *비밀번호* |
| *HIRE\_DT* | *VARCHAR2(10)* | *20250101* |  | *입사일* |
| *LEAV\_DT* | *VARCHAR2(10)* | *20251231* |  | *퇴사일* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE EMPINFO (*  *EMP\_IDX VARCHAR2(10) PRIMARY KEY,*  *ORG\_CD VARCHAR2(10),*  *RANK\_CD VARCHAR2(10),*  *EMP\_NM VARCHAR2(10),*  *IS\_MALE VARCHAR2(1),*  *MOB\_NO VARCHAR2(20),*  *ADDR VARCHAR2(80),*  *ADDR\_INFO VARCHAR2(80),*  *EMAIL VARCHAR2(20),*  *EMP\_ID VARCHAR2(10) NOT NULL UNIQUE,*  *EMP\_PWD VARCHAR2(10),*  *HIRE\_DT VARCHAR2(10),*  *LEAV\_DT VARCHAR2(10)*  *);* |

***# 조직 (ORG)***

* *부서 정보를 저장하는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *ORG\_CD* | *VARCHAR2(20)* | *ORG\_0001* | *PK* | *조직 코드* |
| *ORG\_NM* | *VARCHAR2(40)* | *경영지원팀* |  | *조직명* |
| *UPPR\_ORG\_CD* | *VARCHAR2(20)* | *경영지원팀* |  | *상위조직명* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *등록 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *등록 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE ORG*  *(*  *ORG\_CD VARCHAR2(20) PRIMARY KEY,*  *ORG\_NM VARCHAR2(40),*  *UPPR\_ORG\_CD VARCHAR2(20),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 직급 (RANK)***

* ***직급 정보를 보관하는 테이블***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *RANK\_CD* | *VARCHAR2(20)* | *RANK\_0001* | *PK* | *직급 코드* |
| *RANK\_NM* | *VARCHAR2(40)* | *대리* |  | *직급명* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *등록 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *등록 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  |  |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE RANK*  *(*  *RANK\_CD VARCHAR2(20) PRIMARY KEY,*  *RANK\_NM VARCHAR2(30),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 메뉴 (MENU)***

* *메뉴 정보를 저장하는 테이블*
* *맵핑 주소를 통해서 상위 메뉴에 접근*
* *AUTH\_MENU, EMP\_AUTH와 연계하여 메뉴의 권한을 제어*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *MENU\_CD* | *VARCHAR2(10)* | *MENU\_0001* | *PK* | *메뉴 CD* |
| *MENUTYPE\_CD* | *VARCHAR2(10)* | *0 / 1* |  | *사용자 (0), 관리자 (1)* |
| *MENU\_NM* | *VARCHAR2(40)* | *사원 관리* |  | *메뉴명* |
| *UPPR\_MENU\_CD* | *VARCHAR2(10)* | *사원 관리* |  | *상위 메뉴명* |
| *MAPPING\_ID* | *VARCHAR2(20)* | */intrEmpInqy1010.do* |  | *맵핑 주소* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE MENU*  *(*  *MENU\_CD VARCHAR2(10) PRIMARY KEY,*  *MENUTYPE\_CD VARCHAR2(10),*  *MENU\_NM VARCHAR2(40),*  *UPPR\_MENU\_CD VARCHAR2(10),*  *MAPPING\_ID VARCHAR2(20),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 권한 (AUTH)***

* *권한을 저장하는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *AUTH\_CD* | *VARCHAR2(10)* | *AUTH\_0001* | *PK* | *권한 코드* |
| *AUTH\_NM* | *VARCHAR2(20)* | *관리자 권한* |  | *권한명* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE AUTH*  *(*  *AUTH\_CD VARCHAR2(10) PRIMARY KEY,*  *AUTH\_NM VARCHAR2(20),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 메뉴 권한 (MENU\_AUTH)***

* *권한 <> 메뉴 간의 매핑 정보를 저장하는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *AUTH\_CD* | *VARCHAR2(10)* | *AUTH\_0001* | *PK (FK)* | *메뉴 코드* |
| *MENU\_CD* | *VARCHAR2(10)* | *MENU\_0001* | *PK (FK)* | *메뉴명* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE MENU\_AUTH*  *(*  *AUTH\_CD VARCHAR2(10),*  *FOREIGN KEY(AUTH\_CD) REFERENCES AUTH(AUTH\_CD) ON DELETE CASCADE,*  *MENU\_CD VARCHAR2(10),*  *FOREIGN KEY(MENU\_CD) REFERENCES MENU(MENU\_CD) ON DELETE CASCADE,*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000),*  *CONSTRAINT MENU\_AUTH\_PK PRIMARY KEY(AUTH\_CD, MENU\_CD)*  *);* |

***# 사용자 권한 (EMP\_AUTH)***

* *사용자 <> 권한 간의 매핑 정보를 저장하는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *AUTH\_CD* | *VARCHAR2(10)* | *AUTH\_0001* | *PK (FK)* | *권한 코드* |
| *EMP\_IDX* | *VARCHAR2(10)* | *EMP\_0001* | *PK (FK)* | *사번* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE EMP\_AUTH*  *(*  *AUTH\_CD VARCHAR2(10),*  *FOREIGN KEY(AUTH\_CD) REFERENCES AUTH(AUTH\_CD) ON DELETE CASCADE,*  *EMP\_IDX VARCHAR2(10),*  *FOREIGN KEY(EMP\_IDX) REFERENCES INTR\_EMP(EMP\_IDX) ON DELETE CASCADE,*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000),*  *CONSTRAINT EMP\_AUTH\_PK PRIMARY KEY(AUTH\_CD, EMP\_IDX)*  *);* |

***# 공지시항 (BOARD)***

* *공지사항의 상세 정보를 저장하고 있는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *BRD\_ID* | *VARCHAR2(20)* | *202501010001* | *PK* | *공지사항 아이디* |
| *EMP\_IDX* | *VARCHAR2(10)* | *EMP\_0001* | *FK* | *작성자 사번* |
| *BRD\_TITLE* | *VARCHAR2(40)* | *공지사항* |  | *공지사항 제목* |
| *BRD\_CONT* | *VARCHAR2(2000)* |  |  | *공지사항 내용* |
| *READ\_HIT* | *VARCHAR2(10)* | *0* |  | *조회수* |
| *EMP\_IDX* | *VARCHAR2(10)* | *EMP\_0001* |  | *등록자* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *등록 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *등록 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE BOARD*  *(*  *BRD\_ID VARCHAR2(20) PRIMARY KEY,*  *FOREIGN KEY(EMP\_IDX) REFERENCES EMPINFO(EMP\_IDX) ON DELETE CASCADE,*  *BRD\_TITLE VARCHAR2(40),*  *BRD\_CONT VARCHAR2(2000),*  *READ\_HIT VARCHAR2(10),*  *EMP\_IDX VARCHAR2(10),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 업무일지 (TASK)***

* *업무일지의 상세 정보를 저장하고 있는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *TASK\_ID* | *VARCHAR2(20)* | *202501010001* | *PK* | *업무일지 아이디* |
| *TASK\_SNO* | *VARCHAR2(10)* | *0001* |  | *업무일지 일련번호* |
| *TASK\_CONT* | *VARCHAR2(1000)* |  |  | *업무일지 내용* |
| *EMP\_IDX* | *VARCHAR2(10)* | *EMP\_0001* |  | *등록자* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *등록 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *등록 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE TASK*  *(*  *TASK\_ID VARCHAR2(20),*  *TASK\_SNO VARCHAR2(10),*  *TASK\_CONT VARCHAR2(1000),*  *EMP\_IDX VARCHAR2(10),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000),*  *CONSTRAINT TASK\_PK PRIMARY KEY(TASK\_ID, TASK\_SNO)*  *);* |

***# FAQ (FAQ)***

* *FAQ의 상세 정보를 저장하고 있는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *FAQ\_ID* | *VARCHAR2(20)* | *202501010001* | *PK, FK* | *FAQ 아이디* |
| *FAQ\_TITLE* | *VARCHAR2(10)* |  |  | *FAQ 제목* |
| *FAQ\_CONT* | *VARCHAR2(60)* | *업무일지* |  | *FAQ 내용* |
| *REF* | *VARCHAR2(10)* |  |  | *FAQ 기준 번호* |
| *STEP* | *VARCHAR2(10)* |  |  | *FAQ 댓글 수직 레벨* |
| *DEPTH* | *VARCHAR2(10)* |  |  | *FAQ 댓글 수평 레벨* |
| *REG\_IDX* | *VARCHAR2(10)* | *EMP\_0001* |  | *등록자 사번* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *등록 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *등록 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE FAQ*  *(*  *FAQ\_ID VARCHAR2(20) PRIMARY KEY,*  *FAQ\_TITLE VARCHAR2(40),*  *FAQ\_CONT VARCHAR2(60),*  *REF VARCHAR2(10),*  *STEP VARCHAR2(10),*  *DEPTH VARCHAR2(10),*  *REG\_IDX VARCHAR2(10),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 프로젝트 (PROJECT)***

* *프로젝트 상세 정보를 저장하고 있는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *PROJ\_CD* | *VARCHAR2(20)* | *PROJ* | *PK* | *프로젝트 코드* |
| *PROJ\_TITLE* | *VARCHAR2(40)* |  |  | *프로젝트 명칭* |
| *PROJ\_CONT* | *VARCHAR2(2000)* |  | *K* | *개요/설명* |
| *PROJ\_SDT* | *VARCHAR2(10)* | *20250101* |  | *프로젝트 시작일* |
| *PROJ\_EDT* | *VARCHAR2(10)* | *20251231* |  | *프로젝트 종료일* |
| *STATUS* | *VARCHAR2(10)* | *STAT\_0001* |  | *진행상태* |
| *OWNER* | *VARCHAR2(10)* | *EMP\_0001* |  | *담당자* |
| *DEPOSIT* | *VARCHAR2(40)* |  |  | *계약금* |
| *TAG* | *VARCHAR2(2000)* | *TEST1,TEST2…* |  | *관련태그* |
| *EMP\_IDX* | *VARCHAR2(10)* | *EMP\_0001* |  | *등록자* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *등록 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *등록 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE PROJECT*  *(*  *PROJ\_CD VARCHAR2(20) PRIMARY KEY,*  *PROJ\_TITLE VARCHAR2(40),*  *PROJ\_CONT VARCHAR2(2000),*  *PROJ\_SDT VARCHAR2(10),*  *PROJ\_EDT VARCHAR2(10),*  *STATUS VARCHAR2(10),*  *OWNER VARCHAR2(10),*  *DEPOSIT VARCHAR2(40),*  *TAG VARCHAR2(2000),*  *EMP\_IDX VARCHAR2(10),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 파일 (WORKFILE)***

* *파일 정보를 저장하는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *FILE\_ID* | *VARCHAR2(20)* | *202501010001* | *FK* | *파일 아이디* |
| *FILE\_SNO* | *VARCHAR2(10)* | *0001* |  | *파일 일련번호* |
| *FILE\_NM* | *VARCHAR2(20)* | *주간보고서* |  | *파일명* |
| *FILE\_PATH* | *VARCHAR2(20)* | *C:/* |  | *파일 경로* |
| *FILETYPE\_CD* | *VARCHAR2(20)* | *BOARD, EMP 등* |  | *파일 타입* |
| *FILE\_EXT* | *VARCHAR2(20)* | *DOCS* |  | *파일 확장자* |
| *FILE\_SIZE* | *VARCHAR2(20)* | *9999* |  | *파일 크기* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE WORKFILE*  *(*  *FILE\_ID VARCHAR2(20),*  *FILE\_SNO VARCHAR2(10),*  *FILE\_NM VARCHAR2(40),*  *FILE\_PATH VARCHAR2(20),*  *FILETYPE\_CD VARCHAR2(20),*  *FILE\_EXT VARCHAR2(20),*  *FILE\_SIZE VARCHAR2(20),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000),*  *CONSTRAINT WORKFILE\_PK PRIMARY KEY(FILE\_ID, FILE\_SNO)*  *);* |

***# 결재 (APRVMAST)***

* *결재의 상세 정보를 저장하고 있는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *APRV\_ID* | *VARCHAR2(20)* | *202501010001* | *PK* | *기안문 아이디* |
| *APRV\_TITLE* | *VARCHAR2(40)* | *업무일지* |  | *기안문 제목* |
| *APRV\_CONT* | *CLOB* |  |  | *기안문 내용* |
| *TEMPLATE\_CD* | *VARCHAR2(20)* | *TEMP\_0001* |  | *템플릿 코드* |
| *WORK\_ID* | *VARCHAR2(20)* | *LEAV\_WORK1010* |  | *업무 아이디* |
| *WORKSTEP\_ID* | *VARCHAR2(20)* | *LEAV\_WORK1010\_10* |  | *업무 단계 아이디* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *등록 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *등록 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE APRVMAST*  *(*  *APRV\_ID VARCHAR2(20) PRIMARY KEY,*  *APRV\_TITLE VARCHAR2(40),*  *APRV\_CONT CLOB,*  *TEMPLATE\_CD VARCHAR2(20),*  *WORK\_ID VARCHAR2(20),*  *WORKSTEP\_ID VARCHAR2(20),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 업무정보 (WORKHIST)***

* *업무 과정을 저장한 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *APRV\_ID* | *VARCHAR2(20)* | *202501010001* | *PK* | *결재 아이디* |
| *WORK\_SNO* | *VARCHAR2(10)* | *0001* | *PK* | *업무 일련번호* |
| *WORK\_ID* | *VARCHAR2(20)* | *LEAV\_WORK1010* |  | *업무 아이디* |
| *WORKSTEP\_ID* | *VARCHAR2(20)* | *LEAV\_WORK1010\_10* |  | *업무 단계 아이디* |
| *REG\_IDX* | *VARCHAR2(10)* | *EMP\_0001* |  | *기안자* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *기안 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *기안 시간* |
| *RSLT\_IDX* | *VARCHAR2(10)* | *EMP\_0001* |  | *등록자* |
| *RSLTTYPE\_CD* | *VARCHAR2(10)* | *RSLT0010* |  | *처리 유형 코드* |
| *RSLT\_DT* | *VARCHAR2(10)* | *202050101* |  | *처리 일자* |
| *RSLT\_TM* | *VARCHAR2(10)* | *000000* |  | *처리 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE WORKHIST*  *(*  *APRV\_ID VARCHAR2(20),*  *FOREIGN KEY(APRV\_ID) REFERENCES APRVMAST(APRV\_ID) ON DELETE CASCADE,*  *WORK\_SNO VARCHAR2(10),*  *WORK\_ID VARCHAR2(20),*  *WORKSTEP\_ID VARCHAR2(20),*  *REG\_IDX VARCHAR2(10),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *RSLT\_IDX VARCHAR2(10),*  *RSLTTYPE\_CD VARCHAR2(10),*  *RSLT\_DT VARCHAR2(10),*  *RSLT\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000),*  *CONSTRAINT WORKHIST\_PK PRIMARY KEY(APRV\_ID, WORK\_SNO)*  *);* |

***# 업무 정보 (WORKINFO)***

* *업무 <> 결재의 흐름 과정을 저장한 테이블*
* *NEXT, PREV 의 값으로 업무 진행 제어*
* *WORK\_ID가 부서 결재 / 심사 결재 / 감사 결재를, WORKSTEP\_ID가 기안 / 결재 / 최종결재 를 뜻한다.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *WORK\_ID* | *VARCHAR2(20)* |  | *PK* | *업무* |
| *WORK\_NM* | *VARCHAR2(40)* |  |  | *업무명* |
| *WORKSTEP\_ID* | *VARCHAR2(20)* |  | *PK* | *업무단계* |
| *WORKSTEP\_NM* | *VARCHAR2(40)* |  |  | *업무단계명* |
| *NEXT\_WORK\_ID* | *VARCHAR2(20)* | *동일* |  | *다음 업무* |
| *PREV\_WORK\_ID* | *VARCHAR2(20)* | *동일* |  | *전 업무* |
| *NEXT\_STEP\_ID* | *VARCHAR2(20)* | *동일* |  | *다음 업무단계* |
| *PREV\_STEP\_ID* | *VARCHAR2(20)* | *동일* |  | *전 업무단계* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE WORKINFO*  *(*  *WORK\_ID VARCHAR2(20),*  *WORK\_NM VARCHAR2(40),*  *WORKSTEP\_ID VARCHAR2(20),*  *WORKSTEP\_NM VARCHAR2(40),*  *NEXT\_WORK\_ID VARCHAR2(20),*  *PREV\_WORK\_ID VARCHAR2(20),*  *NEXT\_STEP\_ID VARCHAR2(20),*  *PREV\_STEP\_ID VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000),*  *CONSTRAINT WORKINFO\_PK PRIMARY KEY(WORK\_ID, WORKSTEP\_ID)*  *);* |

***# 결재선 (APRVLINE)***

* *결재선의 상세 정보를 저장하고 있는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *APRV\_ID* | *VARCHAR2(20)* | *202501010001* | *PK, FK* | *결재 아이디* |
| *APRV\_SNO* | *VARCHAR2(10)* | *0001* |  | *결재 순서* |
| *APRV\_IDX* | *VARCHAR2(10)* | *EMP\_0001* |  | *결재자* |
| *APRVTYPE\_CD* | *VARCHAR2(10)* | *APRV0010* |  | *결재 유형 코드* |
| *APRV\_MSG* | *VARCHAR2(40)* |  |  | *결재 처리 메시지* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *등록 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *등록 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE APRVLINE*  *(*  *APRV\_ID VARCHAR2(20),*  *FOREIGN KEY(APRV\_ID) REFERENCES APRVMAST(APRV\_ID) ON DELETE CASCADE,*  *APRV\_SNO VARCHAR2(10),*  *APRV\_IDX VARCHAR2(10),*  *APRVTYPE\_CD VARCHAR2(10),*  *APRV\_MSG VARCHAR2(40),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000),*  *CONSTRAINT APRVLINE\_PK PRIMARY KEY(APRV\_ID, APRV\_SNO)*  *);* |

***# 결재\_휴가신청서 (APRV\_REL\_LEAV)***

* *결재\_휴가의 상세 정보를 저장하고 있는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *APRV\_ID* | *VARCHAR2(20)* | *202501010001* | *PK, FK* | *결재 아이디* |
| *PROJ\_CD* | *VARCHAR2(20)* |  |  | *프로젝트명* |
| *LEAVTYPE\_CD* | *VARCHAR2(10)* | *LEAV\_0001* |  | *휴가 유형 코드* |
| *LEAV\_IDX* | *VARCHAR2(10)* | *EMP\_0001* |  | *휴가자* |
| *LEAV\_SDT* | *VARCHAR2(10)* | *20250101* |  | *휴가 시작일* |
| *LEAV\_EDT* | *VARCHAR2(10)* | *20250131* |  | *휴가 종료일* |
| *LEAV\_DAYS* | *VARCHAR2(10)* | *1.0* |  | *휴가일 수* |
| *LEAV\_RSN* | *VARCHAR2(40)* |  |  | *적요* |
| *LEAV\_SUBST* | *VARCHAR2(10)* | *EMP\_0001* |  | *대직자* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *등록 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *등록 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE APRV\_REL\_LEAV*  *(*  *APRV\_ID VARCHAR2(20) PRIMARY KEY,*  *FOREIGN KEY(APRV\_ID) REFERENCES APRVMAST(APRV\_ID) ON DELETE CASCADE,*  *PROJ\_CD VARCHAR2(20),*  *LEAVTYPE\_CD VARCHAR2(10),*  *LEAV\_IDX VARCHAR2(10),*  *LEAV\_SDT VARCHAR2(10),*  *LEAV\_EDT VARCHAR2(10),*  *LEAV\_DAYS VARCHAR2(10),*  *LEAV\_RSN VARCHAR2(40),*  *LEAV\_SUBST VARCHAR2(10),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 결재\_가지급결의서 (APRV\_REL\_EXP)***

* *결재\_가지급결의서의 상세 정보를 저장하고 있는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *APRV\_ID* | *VARCHAR2(20)* | *202501010001* | *PK, FK* | *결재 아이디* |
| *PROJ\_CD* | *VARCHAR2(20)* |  |  | *프로젝트명* |
| *PREPAY\_METHOD* | *VARCHAR2(10)* | *PAY\_0001* |  | *선지급 방법* |
| *PREPAY\_IDX* | *VARCHAR2(10)* | *EMP\_0001* |  | *선지급자* |
| *PREPAY\_DT* | *VARCHAR2(10)* | *20250101* |  | *선지급 일자* |
| *PREPAY\_AMT* | *VARCHAR2(10)* | *10000000* |  | *선지급액* |
| *PREPAY\_RSN* | *VARCHAR2(40)* |  |  | *선지급 이유* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *등록 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *등록 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE APRV\_REL\_EXP*  *(*  *APRV\_ID VARCHAR2(20) PRIMARY KEY,*  *FOREIGN KEY(APRV\_ID) REFERENCES APRVMAST(APRV\_ID) ON DELETE CASCADE,*  *PROJ\_CD VARCHAR2(20),*  *PREPAY\_METHOD VARCHAR2(10),*  *PREPAY\_IDX VARCHAR2(10),*  *PREPAY\_DT VARCHAR2(10),*  *PREPAY\_AMT VARCHAR2(10),*  *PREPAY\_RSN VARCHAR2(40),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 결재\_물품반출입 신청서 (APRV\_REL\_ITEM)***

* *결재\_물품반출입신청서의 상세 정보를 저장하고 있는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *APRV\_ID* | *VARCHAR2(20)* | *202501010001* | *PK, FK* | *결재 아이디* |
| *PROJ\_CD* | *VARCHAR2(20)* |  |  | *프로젝트명* |
| *REQTYPE\_CD* | *VARCHAR2(10)* | *REQ\_0001* |  | *반출입 유형 코드* |
| *REQ\_IDX* | *VARCHAR2(10)* | *EMP\_0001* |  | *요청자* |
| *REQ\_DT* | *VARCHAR2(10)* | *20250101* |  | *요청 일자* |
| *REQ\_RSN* | *VARCHAR2(40)* |  |  | *요청 이유* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *등록 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *등록 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE APRV\_REL\_ITEM*  *(*  *APRV\_ID VARCHAR2(20) PRIMARY KEY,*  *FOREIGN KEY(APRV\_ID) REFERENCES APRVMAST(APRV\_ID) ON DELETE CASCADE,*  *PROJ\_CD VARCHAR2(20),*  *REQTYPE\_CD VARCHAR2(10),*  *REQ\_IDX VARCHAR2(10),*  *REQ\_DT VARCHAR2(10),*  *REQ\_RSN VARCHAR2(40),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 템플릿 (TEMPLATE)***

* *결재 기안서 양식의 정보를 저장하는 테이블*
* *저장된 템플릿은 기안자 결재 시 사용*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *TEMPLATE\_CD* | *VARCHAR2(20)* | *TEMP\_0001* | *PK* | *템플릿 코드* |
| *TEMPLATE\_NM* | *VARCHAR2(40)* | *휴가 신청서* |  | *템플릿명* |
| *TEMPLATE\_CONT* | *CLOB* |  |  | *템플릿 내용* |
| *EMP\_IDX* | *VARCHAR2(10)* | *EMP\_0001* |  | *수정자* |
| *MOD\_DT* | *VARCHAR2(10)* | *20250101* |  | *수정 일자* |
| *MOD\_TM* | *VARCHAR2(10)* | *000000* |  | *수정 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE TEMPLATE*  *(*  *TEMPLATE\_CD VARCHAR2(20) PRIMARY KEY,*  *TEMPLATE\_NM VARCHAR2(40),*  *TEMPLATE\_CONT CLOB,*  *EMP\_IDX VARCHAR2(10),*  *MOD\_DT VARCHAR2(10),*  *MOD\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 오류 이력 (ERROR\_LOG)***

* *시스템 동작 중 발생하는 에러를 저장하는 테이블*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *EMP\_IDX* | *VARCHAR2(20)* | *EMP\_0001* | *FK* | *접속자 IDX* |
| *MAPPING\_ID* | *VARCHAR2(40)* | */intrEmpInqy1010.do* | *FK* | *매핑 주소* |
| *IP\_ADDR* | *VARCHAR2(20)* | *10.129.0.1* |  | *접속자 IP* |
| *ERROR\_MSG* | *CLOB* |  |  | *오류 메시지* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *오류 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *오류 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* |  |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE ERROR\_LOG*  *(*  *EMP\_IDX VARCHAR2(10),*  *MAPPING\_ID VARCHAR2(40),*  *IP\_ADDR VARCHAR2(20),*  *ERROR\_MSG CLOB,*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000)*  *);* |

***# 공통 코드 (COMMCODE)***

* *시스템에서 사용하는 공통 단어를 저장하는 테이블*
* *COMMCODE\_GCD 컬럼을 통해서 그룹으로 관리*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *COMMCODE\_CD* | *VARCHAR2(20)* | *0* | *PK* | *공통코드 코드* |
| *COMMCODE\_NM* | *VARCHAR2(40)* | *사용자* |  | *공통코드명* |
| *COMMDOE\_GCD* | *VARCHAR2(20)* | *MENU* | *PK* | *공통 그룹 코드* |
| *REG\_DT* | *VARCHAR2(10)* | *20250101* |  | *등록 일자* |
| *REG\_TM* | *VARCHAR2(10)* | *000000* |  | *등록 시간* |
| *USE\_YN* | *VARCHAR2(1)* | *Y* |  | *사용 여부* |
| *DISP\_ORDER* | *VARCHAR2(10)* | *1* |  | *조회 순서* |
| *REMARK* | *VARCHAR2(2000)* |  |  | *비고* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE COMMCODE*  *(*  *COMMCODE\_CD VARCHAR2(20),*  *COMMCODE\_NM VARCHAR2(40),*  *COMMCODE\_GCD VARCHAR2(20),*  *REG\_DT VARCHAR2(10),*  *REG\_TM VARCHAR2(10),*  *USE\_YN VARCHAR2(1),*  *DISP\_ORDER VARCHAR2(10),*  *REMARK VARCHAR2(2000),*  *CONSTRAINT COMMCODE\_PK PRIMARY KEY(COMMCODE\_CD, COMMCODE\_GCD)*  *);* |

***# 시퀀스 (SEQUENCE)***

* *날짜별로 시퀀스를 뽑는 테이블*
* *매일 00:10 마다 배치를 통해서 TO\_DAY의 값이 오늘로 맞춰지고, 시퀀스가 0001로 초기화*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***명칭*** | ***타입*** | ***예시*** | ***제약조건*** | ***비고*** |
| *TO\_DAY* | *VARCHAR2(10)* | *ENV\_0001* | *PK* | *환경정보 코드* |
| *SEQ\_NO* | *VARCHAR2(10)* | *결재 요청 URL* |  | *환경정보명* |

***# SQL***

|  |
| --- |
| ***정보*** |
| *CREATE TABLE SEQUENCE*  *(*  *TO\_DAY VARCHAR2(10),*  *SEQ\_NO VARCHAR2(10)*  *);* |