

기능	설명	쿼리	INPUT	OUTPUT	ARGUMENT	ID	비고
HCM62110	사용자 로그인						
HCM62111	일반로그인	SELECT EMPL_ID, EMPL_PWD, EMPL_AUTH FROM EMPLOYEE WHERE EMPL_ID = '20220101' AND EMPL_DEFLAG = 'N';	EMPL_ID	DTO	String	getLogin	
HCM62112	소셜로그인	SELECT ES.EMSN_ID, ES.EMPL_ID, ES.EMSN_EMAIL, ES.EMSN_CREATE_DT FROM EMPLOYEE E INNER JOIN EMP_SNS ES ON E.EMPL_ID = ES.EMPL_ID WHERE E.EMPL_ID = '20220101' AND E.EMPL_DEFLAG = 'N';	EMPL_ID	DTO	String	getSnsLoginInfo	
HCM62120	비밀번호 초기화						
HCM62121	인증번호 메일발송	SELECT COUNT(*) FROM EMPLOYEE WHERE EMPL_ID = '20220101' AND EMPL_NAME = '신동준' AND EMPL_EMAIL = 'jjang2121@gmail.com' AND EMPL_DEFLAG = 'N';	EMPL_ID, EMPL_NAME, EMPL_EMAIL	Integer	String, String, String	getInitPwdcheck	Map
HCM62122	비밀번호 초기화 처리	UPDATE EMPLOYEE SET EMPL_PWD = '1111', EMPL_MODIFY_ID = '20220101', EMPL_MODIFY_DT = CURRENT_DATE WHERE EMPL_ID = '20220101' AND EMPL_DEFLAG = 'N';	EMPL_PWD, MODIFY_ID, EMPL_ID	Integer	String, String, String	setInitPwd	Map
HCM62130	사원등록	INSERT INTO EMPLOYEE (EMPL_ID, EMPL_PWD, EMPL_NAME, EMPL_BIRTH, EMPL_GENDER, EMPL_EMAIL, EMPL_PHONE, EMPL_JOINDATE, EMPL_DEPT_CD, EMPL_RANK_CD, EMPL_AUTH, EMPL_CREATE_ID) VALUES('20220101', '1111', '신동준', '19810221', 'M', 'jjang2121@gmail.com', '010-3333-4444', '2004-02-29', 'DT000002', 'RK000003', 'ROLE_HR_ADMIN', 'SYSTEM');	EMPL_ID, EMPL_PWD, EMPL_NAME, EMPL_BIRTH, EMPL_GENDER, EMPL_EMAIL, EMPL_PHONE, EMPL_JOINDATE, EMPL_DEPT_CD, EMPL_RANK_CD, EMPL_AUTH, EMPL_CREATE_ID	Integer	String, String, String, String, String, String, String, String	registEmployee	DTO
HCM62140	사원관리(임직원) - 수정	UPDATE EMPLOYEE SET EMPL_PHONE = '010-3333-4444', EMPL_TEL = '123', EMPL_FAX = '02-1234-5678', EMPL_PICTURE = 'abcdefghi.gif', EMPL_MODIFY_ID = '20220101', EMPL_MODIFY_DT = CURRENT_DATE WHERE EMPL_ID = '20220101';	EMPL_PHONE, EMPL_TEL, EMPL_FAX, EMPL_PICTURE, EMPL_MODIFY_ID, EMPL_ID	Integer	String, String, String, String, String, String	updateEmployee	DTO
HCM62150	사원관리(인사관리자)						
HCM62151	사원리스트 출력	SELECT A.EMPL_ID, A.EMPL_NAME, A.EMPL_PHONE, A.EMPL_EMAIL, A.EMPL_PICTURE, C1.COCO_CD AS COCO_CD_DCD, C1.COCO_NAME AS COCO_NAME_DNM, C2.COCO_CD AS COCO_CD_RCD, C2.COCO_NAME AS COCO_NAME_RNM, C3.COCO_CD AS COCO_CD_PCD, C3.COCO_NAME AS COCO_NAME_PNM, A.EMPL_JOINDATE, A.EMPL_LEAVEDATE, A.EMPL_DEFLAG FROM EMPLOYEE A INNER JOIN COMMON_CODE C1 ON A.EMPL_DEPT_CD = C1.COCO_CD INNER JOIN COMMON_CODE C2 ON A.EMPL_RANK_CD = C2.COCO_CD LEFT OUTER JOIN COMMON_CODE C3 ON A.EMPL_POSITION_CD = C3.COCO_CD ORDER BY A.EMPL_ID DESC		List		selectAllEmployee	

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HCM62152	사원검색	SELECT A.EMPL_ID, A.EMPL_NAME, A.EMPL_PHONE, C1.COCO_CD AS COCO_CD_DCD, C1.COCO_NAME AS COCO_NAME_DNM, C2.COCO_CD AS COCO_CD_RCD, C2.COCO_NAME AS COCO_NAME_RNM, C3.COCO_CD AS COCO_CD_PCD, C3.COCO_NAME AS COCO_NAME_PNM, A.EMPL_JOINDATE, A.EMPL_LEAVEDATE, A.EMPL_DEFLAG FROM EMPLOYEE A INNER JOIN COMMON_CODE C1 ON A.EMPL_DEPT_CD = C1.COCO_CD INNER JOIN COMMON_CODE C2 ON A.EMPL_RANK_CD = C2.COCO_CD LEFT OUTER JOIN COMMON_CODE C3 ON A.EMPL_POSITION_CD = C3.COCO_CD WHERE A.EMPL_PWD IS NOT NULL AND A.EMPL_DEFLAG = 'N' AND A.EMPL_NAME = '김재환' AND A.EMPL_ID = '20230102' AND A.EMPL_PHONE = '010-2123-4512' AND TO_DATE(A.EMPL_JOINDATE) BETWEEN TO_DATE('20220103','YYYY-MM-DD') AND TO_DATE('20220203','YYYY-MM-DD') AND A.EMPL_DEPT_CD IN() AND A.EMPL_RANK_CD IN() AND A.EMPL_POSITION_CD IN()	EMPL_NAME, EMPL_DEPT_CD, EMPL_RANK_CD, EMPL_POSITION_CD, EMPL_DEFLAG, startdate, enddate	List	String, String, String, String, String, String	searchAllEmployee	Map
HCM62153	사원상세조회	SELECT A.EMPL_ID, A.EMPL_NAME, A.EMPL_BIRTH, A.EMPL_EMAIL, A.EMPL_PHONE, A.EMPL_TEL, A.EMPL_FAX, C1.COCO_CD AS COCO_CD_DCD, C1.COCO_NAME AS COCO_NAME_DNM, C2.COCO_CD AS COCO_CD_RCD, C2.COCO_NAME AS COCO_NAME_RNM, C3.COCO_CD AS COCO_CD_PCD, C3.COCO_NAME AS COCO_NAME_PNM, A.EMPL_JOINDATE, A.EMPL_LEAVEDATE, A.EMPL_GENDER, A.EMPL_PICTURE FROM EMPLOYEE A INNER JOIN COMMON_CODE C1 ON A.EMPL_DEPT_CD = C1.COCO_CD INNER JOIN COMMON_CODE C2 ON A.EMPL_RANK_CD = C2.COCO_CD LEFT OUTER JOIN COMMON_CODE C3 ON A.EMPL_POSITION_CD = C3.COCO_CD WHERE A.EMPL_ID = '20230102'	EMPL_ID	DTO	String	selectOneEmployee	Map
HCM62154	사원상세정보(관리자) 수정	UPDATE EMPLOYEE SET EMPL_PHONE = '010-1151-8888', EMPL_TEL = '111', EMPL_FAX = '02-125-1111', EMPL_MODIFY_ID = '20220101', EMPL_MODIFY_DT = CURRENT_DATE WHERE EMPL_ID = '20230102'	empl_phone, empl_tel, empl_fax, empl_modify_id, empl_id	Integer	String, String, String, String	correctionEmployee	Map
HCM62155	사원정보(관리자)수정 - 전화번호 중복확인	SELECT COUNT(*) FROM EMPLOYEE e WHERE EMPL_PHONE = '010-1111-2222'	empl_phone	Integer	String	chkEmpPhoneNum	String
HCM62156	사원정보(관리자)수정 - 내선번호 중복확인	SELECT COUNT(*) FROM EMPLOYEE e WHERE EMPL_TEL = '111'	empl_tel	Integer	String	chkEmpTelNum	String
HCM62157	사원정보(관리자)수정 - 팩스번호 중복확인	SELECT COUNT(*) FROM EMPLOYEE e WHERE EMPL_FAX = '02-1111-1111'	empl_fax	Integer	String	chkEmpFaxNum	String
HCM62160	직위관리(리스트,상세,입력,수정,삭제)						
HCM62161	직위정보리스트 출력	SELECT COCO_CD, COCO_NAME , COCO_CREATE_ID , TO_CHAR(COCO_CREATE_DT, 'YYYY-MM-DD') AS COCO_CREATE_DT , COCO_DEFLAG FROM COMMON_CODE WHERE SUBSTR(COCO_CD, 1, 2) = 'DT' AND COCO_PARENT_ID IS NOT NULL ORDER BY COCO_CD ASC	role	List		selectAllRole	Map
HCM62162	직위정보입력	INSERT INTO COMMON_CODE (COCO_CD, COCO_NAME, COCO_PARENT_ID, COCO_CREATE_ID) VALUES('DT000009', '경리부', (SELECT COCO_CD FROM COMMON_CODE WHERE COCO_DEFLAG = 'N' AND SUBSTR(COCO_CD, 1, 2) = 'DT' AND COCO_PARENT_ID IS NULL), 'SYSTEM')	coco_cd, coco_name, coco_create_id, role	Integer	String, String, String, String	selectOneRole	Map
HCM62163	직위정보삭제	UPDATE COMMON_CODE SET COCO_DEFLAG = 'Y' WHERE COCO_CD = 'DT000011'	coco_cd	Integer	String	deleteRoleOne	Map

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HCM62164	직위정보상세조회	SELECT COCO_CD , COCO_NAME FROM COMMON_CODE WHERE COCO_DEFLAG = 'N' AND SUBSTR(COCO_CD, 1, 2) = 'DT' AND COCO_PARENT_ID IS NOT NULL AND COCO_CD = 'DT000002'	coco_cd	DTO	String	insertRoleOne	Map
HCM62165	직위정보수정	UPDATE COMMON_CODE SET COCO_NAME = 'CEO', COCO_MODIFY_ID = '20220101' , COCO_MODIFY_DT = CURRENT_DATE WHERE COCO_CD = 'DT000010'	coco_cd, coco_name, coco_modify_id	Integer	String, String	correctionRole	Map
HCM62166	직위코드중복검사	SELECT COUNT(COCO_CD) FROM COMMON_CODE WHERE COCO_CD = 'DT000002' AND SUBSTR(COCO_CD, 1, 2) = 'DT' AND COCO_PARENT_ID IS NOT NULL	coco_cd, role	Integer	String, String	roleCodeDuplicateChk	Map
HCM62167	직위명중복검사	SELECT COUNT(COCO_NAME) FROM COMMON_CODE WHERE COCO_NAME = '개발팀' AND SUBSTR(COCO_CD, 1, 2) = 'DT' AND COCO_PARENT_ID IS NOT NULL	coco_name, role	Integer	String, String	roleNameDuplicateChk	Map
HCM62168	직위삭제검사	SELECT COUNT(*) FROM EMPLOYEE e WHERE EMPL_DEPT_CD = DT000002'	empl_dept_cd	Integer	String	delCodeChk	Map
HCM62170	직책관리(리스트,상세,입력,수정,삭제)						
HCM62171	직책정보리스트 출력	SELECT COCO_CD, COCO_NAME , COCO_CREATE_ID , TO_CHAR(COCO_CREATE_DT, 'YYYY-MM-DD') AS COCO_CREATE_DT , COCO_DEFLAG FROM COMMON_CODE WHERE SUBSTR(COCO_CD, 1, 2) = 'RK' AND COCO_PARENT_ID IS NOT NULL ORDER BY COCO_CD ASC	role	List		selectAllRole	Map
HCM62172	직책정보입력	INSERT INTO COMMON_CODE (COCO_CD, COCO_NAME, COCO_PARENT_ID, COCO_CREATE_ID) VALUES('RK000009', '경리부', (SELECT COCO_CD FROM COMMON_CODE WHERE COCO_DEFLAG = 'N' AND SUBSTR(COCO_CD, 1, 2) = 'RK' AND COCO_PARENT_ID IS NULL) , 'SYSTEM')	coco_cd, coco_name, coco_create_id, role	Integer	String, String, String, String	selectOneRole	Map
HCM62173	직책정보삭제	UPDATE COMMON_CODE SET COCO_DEFLAG = 'Y' WHERE COCO_CD = 'RK000011'	coco_cd	Integer	String	deleteRoleOne	Map
HCM62174	직책정보상세조회	SELECT COCO_CD , COCO_NAME FROM COMMON_CODE WHERE COCO_DEFLAG = 'N' AND SUBSTR(COCO_CD, 1, 2) = 'RK' AND COCO_PARENT_ID IS NOT NULL AND COCO_CD = 'RK000002'	coco_cd	DTO	String	insertRoleOne	Map
HCM62175	직책정보수정	UPDATE COMMON_CODE SET COCO_NAME = 'CEO', COCO_MODIFY_ID = '20220101' , COCO_MODIFY_DT = CURRENT_DATE WHERE COCO_CD = 'RK000010'	coco_cd, coco_name, coco_modify_id	Integer	String, String	correctionRole	Map
HCM62176	직책코드중복검사	SELECT COUNT(COCO_CD) FROM COMMON_CODE WHERE COCO_CD = 'RK000002' AND SUBSTR(COCO_CD, 1, 2) = 'RK' AND COCO_PARENT_ID IS NOT NULL	coco_cd, role	Integer	String, String	roleCodeDuplicateChk	Map
HCM62177	직책명중복검사	SELECT COUNT(COCO_NAME) FROM COMMON_CODE WHERE COCO_NAME = '개발팀' AND SUBSTR(COCO_CD, 1, 2) = 'RK' AND COCO_PARENT_ID IS NOT NULL	coco_name, role	Integer	String, String	roleNameDuplicateChk	Map
HCM62178	직책삭제검사	SELECT COUNT(*) FROM EMPLOYEE e WHERE EMPL_DEPT_CD = RK000002'	empl_dept_cd	Integer	String	delCodeChk	Map
HCM62180	부서관리(리스트,상세,입력,수정,삭제)						
HCM62181	부서정보리스트 출력	SELECT COCO_CD, COCO_NAME , COCO_CREATE_ID , TO_CHAR(COCO_CREATE_DT, 'YYYY-MM-DD') AS COCO_CREATE_DT , COCO_DEFLAG FROM COMMON_CODE WHERE SUBSTR(COCO_CD, 1, 2) = 'PN' AND COCO_PARENT_ID IS NOT NULL ORDER BY COCO_CD ASC	role	List		selectAllRole	Map
HCM62182	부서정보입력	INSERT INTO COMMON_CODE (COCO_CD, COCO_NAME, COCO_PARENT_ID, COCO_CREATE_ID) VALUES('PN000009', '경리부', (SELECT COCO_CD FROM COMMON_CODE WHERE COCO_DEFLAG = 'N' AND SUBSTR(COCO_CD, 1, 2) = 'PN' AND COCO_PARENT_ID IS NULL) , 'SYSTEM')	coco_cd, coco_name, coco_create_id, role	Integer	String, String, String, String	selectOneRole	Map
HCM62183	부서정보삭제	UPDATE COMMON_CODE SET COCO_DEFLAG = 'Y' WHERE COCO_CD = 'PN000011'	coco_cd	Integer	String	deleteRoleOne	Map

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HCM62184	부서정보상세조회	SELECT COCO_CD , COCO_NAME FROM COMMON_CODE WHERE COCO_DEFLAG = 'N' AND SUBSTR(COCO_CD, 1, 2) = 'PN' AND COCO_PARENT_ID IS NOT NULL AND COCO_CD = 'PN000002'	coco_cd	DTO	String	insertRoleOne	Map
HCM62185	부서정보수정	UPDATE COMMON_CODE SET COCO_NAME = 'CEO', COCO_MODIFY_ID = '20220101', COCO_MODIFY_DT = CURRENT_DATE WHERE COCO_CD = 'PN000010'	coco_cd, coco_name, coco_modify_id	Integer	String, String	correctionRole	Map
HCM62186	부서코드중복검사	SELECT COUNT(COCO_CD) FROM COMMON_CODE WHERE COCO_CD = 'PN000002' AND SUBSTR(COCO_CD, 1, 2) = 'PN' AND COCO_PARENT_ID IS NOT NULL	coco_cd, role	Integer	String, String	roleCodeDuplicateChk	Map
HCM62187	부서명중복검사	SELECT COUNT(COCO_NAME) FROM COMMON_CODE WHERE COCO_NAME = '개발팀' AND SUBSTR(COCO_CD, 1, 2) = 'PN' AND COCO_PARENT_ID IS NOT NULL	coco_name, role	Integer	String, String	roleNameDuplicateChk	Map
HCM62188	부서삭제검사	SELECT COUNT(*) FROM EMPLOYEE e WHERE EMPL_DEPT_CD = PN000002'	empl_dept_cd	Integer	String	delCodeChk	Map
HCM62190	서명관리(리스트,등록,삭제) - Signature-pad						
HCM62191	서명리스트조회	SELECT EMSI_SEQ, EMPL_ID, EMSI_TITLE, EMSI_SIGN_IMG, EMSI_CREATE_ID, EMSI_CREATE_DT, EMSI_SETFLAG, EMSI_DEFLAG FROM EMP_SIGN WHERE EMSI_DEFLAG = 'N' AND EMPL_ID = '20230102' ORDER BY EMSI_SEQ	EMPL_ID	List	String	selectAllSign	
HCM62192	서명등록	INSERT INTO EMP_SIGN(EMSI_SEQ, EMPL_ID, EMSI_TITLE, EMSI_SIGN_IMG, EMSI_CREATE_ID, EMSI_CREATE_DT, EMSI_SETFLAG) VALUES (', '20230102', '휴가용', 'www.naver.com', '20230102', CURRENT_DATE, CASE WHEN (SELECT COUNT(*) FROM EMP_SIGN WHERE EMPL_ID = '20230102' AND EMSI_DEFLAG = 'N') > 0 THEN 'N' ELSE 'Y' END) END	EMPL_ID, EMSI_TITLE, EMSI_SIGN_IMG, EMSI_CREATE_ID	Integer	String, String, String, String	insertSign	Map
HCM62193	기본서명설정	UPDATE EMP_SIGN SET EMSI_SETFLAG = 'Y' WHERE EMSI_SEQ = '2' AND EMPL_ID = '20230102'	EMPL_ID	Integer	String	setDefaultSign	Map
HCM62194	서명삭제	UPDATE EMP_SIGN SET EMSI_DEFLAG = 'Y' WHERE EMSI_SEQ = '1' AND EMPL_ID = '20230102'	EMPL_ID	Integer	String	deleteSign	Map
HCM62195	기본서명확인	SELECT EMSI_SEQ, EMSI_SETFLAG FROM EMP_SIGN WHERE EMPL_ID = '20230102' AND EMSI_DEFLAG = 'N' AND EMSI_SETFLAG IS NULL	EMPL_ID	Integer	String	defaultChk	Map
HCM62196	기본서명제거	UPDATE EMP_SIGN SET EMSI_SETFLAG = 'N' WHERE EMSI_SEQ = '1' AND EMPL_ID = '20230102'	EMPL_ID	Integer	String	setUnDefaultSign	Map
HCM62197	모든서명(기본)코드초기화	UPDATE EMP_SIGN SET EMSI_SETFLAG = NULL WHERE EMPL_ID = '20230102' AND EMSI_DEFLAG = 'N'	EMPL_ID	Integer	String	setAllDefaultSign	Map
HCM62200	권한관리(리스트,상세,등록,수정,삭제)						
HCM62201_1	리스트	SELECT EMPL_ID, EMPL_NAME, EMPL_DEPT_CD, EMPL_RANK_CD, EMPL_AUTH FROM EMPLOYEE WHERE EMPL_DEFLAG = 'N' AND EMPL_AUTH != 'ROLE_USER' ORDER BY EMPL_ID ASC, EMPL_AUTH DESC;	-	DTO	-	getAuthList	
HCM62201_2	상세페이지	SELECT EMPL_ID, EMPL_NAME, EMPL_DEPT_CD, EMPL_RANK_CD, EMPL_AUTH FROM EMPLOYEE WHERE EMPL_DEFLAG = 'N' AND EMPL_AUTH != 'ROLE_USER' AND EMPL_ID = '20220101';	EMPL_ID	DTO	String	getAuthDetail	
HCM62202	등록처리 및 해당 페이지 권한적용	UPDATE EMPLOYEE SET EMPL_AUTH = 'ROLE_HR_ADMIN', EMPL_MODIFY_ID = '20220101', EMPL_MODIFY_DT = CURRENT_DATE WHERE EMPL_ID = '20220101';	EMPL_AUTH, EMPL_MODIFY_ID, EMPL_ID	Integer	String,String, String	updateAuthEmployee	MAP
HCM62203	수정 및 삭제 처리	상동	상동	상동	상동	상동	
HCM62210	회사정보관리						

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HCM62211	회사정보입력	INSERT INTO COMPANY(COMP_ID, COMP_NAME, COMP_NUM, COMP_CEO_NAME, COMP_TEL, COMP_FAX, COMP_POST, COMP_ADDR1, COMP_ADDR2, COMP_SEAL, COMP_CREATE_ID, COMP_CREATE_DT, COMP_MODIFY_ID, COMP_MODIFY_DT) VALUES('ITCOM0A1', 'HCMC', '101-05-64127', '오지수', '02-818-7950', '02-542-1142', '08505', '서울특별시 금천구 가산디지털2로 95', '3층 305호', '', 'SYSTEM', CURRENT_DATE, '', '')	COMP_ID, COMP_NAME, COMP_NUM, COMP_CEO_NAME, COMP_TEL, COMP_FAX, COMP_POST, COMP_ADDR1, COMP_ADDR2, COMP_SEAL, COMP_CREATE_ID, COMP_CREATE_DT, COMP_MODIFY_ID, COMP_MODIFY_DT	Integer	String, String, String, String, String, String, String, String, String, String, String, String, String	insertCompanyInfo	Map
HCM62212	회사정보수정	UPDATE COMPANY SET COMP_NAME = 'HCMC2', COMP_NUM = '999-05-64127', COMP_CEO_NAME = '김희중', COMP_TEL = '031-111-2322', COMP_FAX = '031-231-2322', COMP_POST = '12234', COMP_ADDR1 = '경기도 성남시 수정구', COMP_ADDR2 = '수정대로 211', COMP_SEAL = '', COMP_MODIFY_ID = 'SYSTEM', COMP_MODIFY_DT = CURRENT_DATE WHERE COMP_ID = 'ITCOM0A1'	COMP_NAME, COMP_NUM, COMP_CEO_NAME, COMP_TEL, COMP_FAX, COMP_POST, COMP_ADDR1, COMP_ADDR2, COMP_SEAL, COMP_MODIFY_ID, COMP_ID	Integer	String, String, String, String, String, String, String, String, String, String, String	correctionCompanyInfo	Map
HCM62213	회사정보조회	SELECT COMP_ID, COMP_NAME, COMP_NUM, COMP_CEO_NAME, COMP_TEL, COMP_FAX, COMP_POST, COMP_ADDR1, COMP_ADDR2, COMP_SEAL, COMP_CREATE_ID, COMP_CREATE_DT, COMP_MODIFY_ID, COMP_MODIFY_DT FROM COMPANY WHERE COMP_ID = 'ITCOM0A1'	COMP_ID	DTO	String	showCompanyInfo	Map
HCM62214	회사직인입력	UPDATE COMPANY SET COMP_SEAL = "" WHERE COMP_ID = ""	COMP_ID	Integer	String, String	insertCompanySeal	Map
HCM62215	회사직인조회	SELECT COMP_SEAL FROM COMPANY WHERE COMP_ID = ""	COMP_ID	DTO	String	showCompanySeal	Map
HCM62220	간편로그인 관리						
HCM62221_1	간편로그인 조회	SELECT ES.EMSN_ID, ES.EMPL_ID, ES.EMSN_EMAIL, ES.EMSN_CREATE_DT FROM EMPLOYEE E INNER JOIN EMP_SNS ES ON E.EMPL_ID = ES.EMPL_ID WHERE E.EMPL_ID = '20220101';	EMPL_ID	DTO	String	getSnsInfo	
HCM62221_2	간편로그인 삭제	DELETE FROM EMP_SNS WHERE EMSN_ID = '1234567890123456';	EMSN_ID	Integer	String	delSnsInfo	
HCM62222	등록처리-OAuth2	INSERT INTO EMP_SNS(EMSN_ID, EMPL_ID, EMSN_EMAIL) VALUES('1234567890123456', '20220101', 'jiang2121@gmail.com');	EMSN_ID, EMPL_ID, EMSN_EMAIL	Integer	String,String, String	registSnsLoginInfo	Map
HCM62230	비밀번호 변경	UPDATE EMPLOYEE SET EMPL_PWD = '2222', EMPL_MODIFY_ID = '20220101', EMPL_MODIFY_DT = CURRENT_DATE WHERE EMPL_ID = '20220101' AND EMPL_PWD = '11111' AND EMPL_DEFLAG = 'N';	EMPL_PWD, MODIFY_ID, EMPL_ID, EMPL_PWD	Integer	String, String, String, String	updatePwd	Map
HCM62310	증명서 출력(리스트, 상세, 출력, 다운로드)						
HCM62311	증명서 리스트 출력	SELECT A.SIDB_DOC_NUM, B.SICA_NAME, C.SIDT_TEMP_NAME, A.SIDB_DOC_TITLE, A.SIDB_DOC_APPRDT -- 최종승인일(증명서 기간 종료일로 지정) FROM SIGN_DOC_BOX A INNER JOIN SIGN_CATEGORY B ON A.SICA_CD = B.SICA_CD INNER JOIN SIGN_DOC_TEMP C ON A.SIDT_TEMP_CD = C.SIDT_TEMP_CD INNER JOIN EMPLOYEE D ON A.EMPL_ID = D.EMPL_ID WHERE D.EMPL_ID = '20220101' AND A.SIDB_DOC_STAT = '3' AND B.SICA_CD = 'CC000005' --증명서 발급 카테고리 ;	SICA_CD	List	String	selectAllDocList	Map

기능	설명	쿼리	INPUT	OUTPUT	ARGUMENT	ID	비고
HCM62312	증명서 상세조회	SELECT A.SIDB_DOC_NUM, B.SICA_NAME, C.SIDT_TEMP_NAME, A.SIDB_DOC_TITLE, A.SIDB_DOC_APPRDT, A.SIDB_DOC_JSON FROM SIGN_DOC_BOX A INNER JOIN SIGN_CATEGORY B ON A.SICA_CD = B.SICA_CD INNER JOIN SIGN_DOC_TEMP C ON A.SIDT_TEMP_CD = C.SIDT_TEMP_CD INNER JOIN EMPLOYEE D ON A.EMPL_ID = D.EMPL_ID WHERE D.EMPL_ID = '20220101' AND A.SIDB_DOC_STAT = '3' AND B.SICA_CD = 'CC000005' AND A.SIDB_DOC_NUM = '24000003'	SICA_CD, SIDB_DOC_NUM	Dto	String, String	selectOneDocList	Map
HCM62313	증명서 출력	INSERT INTO EMP_DOC_HISTORY(EMDH_SEQ, EMDN_ID, EMDH_EMPL_ID, EMDH_TYPE, EMDH_CREATE_DT) VALUES((SELECT NVL(MAX(EMDH_SEQ)+1, 1) EMDH_SEQ FROM EMP_DOC_HISTORY), '24000003', '20220101', 'P', CURRENT_DATE)	EMDN_ID, EMDH_EMPL_ID, emdh_type	Integer	String, String, String	downloadOneDoc	Map
HCM62314	증명서 다운로드 - Html2pdf						
HCM62315	증명서다운로드 히스토리	SELECT A.SIDB_DOC_NUM, B.SICA_NAME AS SICA_NAME, C.SIDT_TEMP_NAME AS SIDT_TEMP_NAME, A.SIDB_DOC_TITLE, A.SIDB_DOC_APPRDT, E.EMDH_TYPE AS sidt_print_type, E.EMDH_CREATE_DT AS sidt_print_date FROM SIGN_DOC_BOX A INNER JOIN SIGN_CATEGORY B ON A.SICA_CD = B.SICA_CD INNER JOIN SIGN_DOC_TEMP C ON A.SIDT_TEMP_CD = C.SIDT_TEMP_CD INNER JOIN EMPLOYEE D ON A.EMPL_ID = D.EMPL_ID INNER JOIN EMP_DOC_HISTORY E ON A.SIDB_DOC_NUM = E.EMDN_ID WHERE D.EMPL_ID = ' AND A.SIDB_DOC_STAT = '3' AND B.SICA_CD = 'CC000005'	EMDN_ID	List	String	selectAllDownloadDocList	Map
HCM62410	인사발령 관리(임직원)						
HCM62411	리스트 조회	SELECT A.EMOR_ID, C.EMPL_ID, C.EMPL_NAME, B.EMOD_ORDER_DT, B.EMOD_TYPE, J.COCO_NAME AS EMOD_TYPE_NM, B.EMOD_PREV_DEPT, D.COCO_NAME AS EMOD_PREV_DEPT_NM, B.EMOD_ORDER_DEPT, E.COCO_NAME AS EMOD_ORDER_DEPT_NM, B.EMOD_PREV_RANK, F.COCO_NAME AS EMOD_PREV_RANK_NM, B.EMOD_ORDER_RANK, G.COCO_NAME AS EMOD_ORDER_RANK_NM, B.EMOD_PREV_POSITION, H.COCO_NAME AS EMOD_PREV_POSITION_NM, B.EMOD_ORDER_POSITION, I.COCO_NAME AS EMOD_ORDER_POSITION_NM FROM EMP_ORDER A INNER JOIN EMP_ORDER_DETAIL B ON A.EMOR_ID = B.EMOR_ID INNER JOIN EMPLOYEE C ON B.EMPL_ID = C.EMPL_ID LEFT OUTER JOIN COMMON_CODE D ON B.EMOD_PREV_DEPT = D.COCO_CD LEFT OUTER JOIN COMMON_CODE E ON B.EMOD_ORDER_DEPT = E.COCO_CD LEFT OUTER JOIN COMMON_CODE F ON B.EMOD_PREV_RANK = F.COCO_CD LEFT OUTER JOIN COMMON_CODE G ON B.EMOD_ORDER_RANK = G.COCO_CD LEFT OUTER JOIN COMMON_CODE H ON B.EMOD_PREV_POSITION = H.COCO_CD LEFT OUTER JOIN COMMON_CODE I ON B.EMOD_ORDER_POSITION = I.COCO_CD LEFT OUTER JOIN COMMON_CODE J ON B.EMOD_TYPE = J.COCO_CD WHERE EMOR_STATUS = 'N' AND C.EMPL_ID = '20220101' ORDER BY A.EMOR_ID DESC, B.EMOD_SEQ ASC;	EMPL_ID	DTO	String	getOrderList	
HCM62420	인사발령 관리(관리자)(리스트, 등록, 수정)						

기능	설명	쿼리	INPUT	OUTPUT	ARGUMENT	ID	비고
HCM62421	리스트 조회	SELECT A.EMOR_ID, C.EMPL_ID, C.EMPL_NAME, B.EMOD_ORDER_DT, B.EMOD_TYPE, J.COCO_NAME AS EMOD_TYPE_NM, B.EMOD_PREV_DEPT, D.COCO_NAME AS EMOD_PREV_DEPT_NM, B.EMOD_ORDER_DEPT, E.COCO_NAME AS EMOD_ORDER_DEPT_NM, B.EMOD_PREV_RANK, F.COCO_NAME AS EMOD_PREV_RANK_NM, B.EMOD_ORDER_RANK, G.COCO_NAME AS EMOD_ORDER_RANK_NM, B.EMOD_PREV_POSITION, H.COCO_NAME AS EMOD_PREV_POSITION_NM, B.EMOD_ORDER_POSITION, I.COCO_NAME AS EMOD_ORDER_POSITION_NM FROM EMP_ORDER A INNER JOIN EMP_ORDER_DETAIL B ON A.EMOR_ID = B.EMOR_ID INNER JOIN EMPLOYEE C ON B.EMPL_ID = C.EMPL_ID LEFT OUTER JOIN COMMON_CODE D ON B.EMOD_PREV_DEPT = D.COCO_CD LEFT OUTER JOIN COMMON_CODE E ON B.EMOD_ORDER_DEPT = E.COCO_CD LEFT OUTER JOIN COMMON_CODE F ON B.EMOD_PREV_RANK = F.COCO_CD LEFT OUTER JOIN COMMON_CODE G ON B.EMOD_ORDER_RANK = G.COCO_CD LEFT OUTER JOIN COMMON_CODE H ON B.EMOD_PREV_POSITION = H.COCO_CD LEFT OUTER JOIN COMMON_CODE I ON B.EMOD_ORDER_POSITION = I.COCO_CD WHERE EMOR_STATUS = 'N' ORDER BY A.EMOR_ID DESC, B.EMOD_SEQ ASC;	-	DTO	-	getOrderAdminList	
HCM62422_1	발령정보 등록_마스터	INSERT INTO EMP_ORDER (EMOR_ID, EMOR_STATUS, EMOR_CREATE_ID) VALUES ('O2024001','N','20220101');	EMOR_CREATE_ID	Integer	String	registOrderAdminMaster	
HCM62422_2	발령정보 등록_상세	INSERT INTO EMP_ORDER_DETAIL (EMOR_ID, EMOD_SEQ, EMPL_ID, EMOD_ORDER_DT, EMOD_TYPE, EMOD_PREV_DEPT, EMOD_ORDER_DEPT, EMOD_PREV_RANK, EMOD_ORDER_RANK, EMOD_PREV_POSITION, EMOD_ORDER_POSITION, EMOD_CREATE_ID) VALUES ('O2024001', (SELECT NVL(MAX(EMOD_SEQ),0)+1 FROM EMP_ORDER_DETAIL WHERE EMOR_ID='O2024001'), '20220101', '2024-03-01', 'OR000002', 'DT000002', 'DT000004', NULL, NULL, NULL, NULL, '20220101');	EMOR_ID, EMOD_SEQ, EMPL_ID, EMOD_ORDER_DT, EMOD_TYPE, EMOD_PREV_DEPT, EMOD_ORDER_DEPT, EMOD_PREV_RANK, EMOD_ORDER_RANK, EMOD_PREV_POSITION, EMOD_ORDER_POSITION, EMOD_CREATE_ID	Integer	String,String, String,String, String,String, String,String	registOrderAdminDetail	DTO
HCM62423	정보수정 처리	UPDATE EMP_ORDER_DETAIL SET EMOD_ORDER_DT = '2024-03-01', EMOD_ORDER_DEPT = 'DT000003', EMOD_MODIFY_ID = '20220101', EMOD_MODIFY_DT = CURRENT_DATE WHERE EMOR_ID = 'O2024001' AND EMOD_SEQ = '1';	EMOD_ORDER_DT, EMOD_ORDER_DEPT, EMOD_MODIFY_ID, EMOR_ID, EMOD_SEQ	Integer	String,String, String,String, String	updateOrderAdminDetail	DTO
HCM62510_1	출근 등록	INSERT INTO EMP_COMMUTE(EMCO_SEQ, EMPL_ID, EMCO_IN_DT) VALUES((SELECT NVL(MAX(EMCO_SEQ),0)+1 FROM EMP_COMMUTE), '20220101', CURRENT_DATE);	EMPL_ID	Integer	String	registCommute	
HCM62510_2	퇴근 등록	UPDATE EMP_COMMUTE SET EMCO_OUT_DT = CURRENT_DATE WHERE EMCO_SEQ = (SELECT MAX(EMCO_SEQ) FROM EMP_COMMUTE);	EMCO_SEQ	Integer	String	updateCommute	
HCM62520	출퇴근 현황	SELECT A.EMCO_SEQ, A.EMPL_ID, A.EMCO_IN_DT, A.EMCO_OUT_DT FROM EMP_COMMUTE A INNER JOIN EMPLOYEE B ON A.EMPL_ID = B.EMPL_ID WHERE A.EMPL_ID = '20220101' AND TO_CHAR(A.EMCO_IN_DT, 'YYYYMMDD') BETWEEN TO_DATE('202402', 'YYYYMM') AND TRUNC(ADD_MONTHS(TO_DATE('202402', 'YYYYMM'), 1), 'MM') ORDER BY A.EMCO_SEQ DESC;	EMPL_ID, CURRENT_DATE	DTO	String, String	commuteList	Map
HCM62610	휴가잔여일수 현황(관리자)						

기능	설명	쿼리	INPUT	OUTPUT	ARGUMENT	ID	비고
HCM62611	휴가일 발생 스케줄 처리-cron	INSERT INTO EMP_HOLIDAY(EMHO_YEAR, EMPL_ID, EMHO_HOLIDAY) SELECT TO_CHAR(CURRENT_DATE, 'YYYY'), A.EMPL_ID, A.HOLIDAY FROM (SELECT EMPL_ID, EMPL_NAME, EMPL_JOINDATE, T_YEAR_DIFFERENCE, CASE WHEN T_YEAR_DIFFERENCE < 1 THEN 0 WHEN T_YEAR_DIFFERENCE >= 1 THEN CASE WHEN 15+((T_YEAR_DIFFERENCE-1)/2) > 20 THEN 20 ELSE 15+TRUNC((T_YEAR_DIFFERENCE-1)/2) END END AS HOLIDAY FROM (SELECT A.EMPL_ID, A.EMPL_NAME, A.EMPL_JOINDATE, TRUNC(MONTHS_BETWEEN(TO_CHAR(CURRENT_DATE, 'YYYY-MM-DD'), TO_DATE(A.EMPL_JOINDATE, 'YYYY-MM-DD')) / 12) AS YEAR_DIFFERENCE FROM EMPLOYEE A WHERE EMPL_DEFLAG = 'N') T WHERE T_YEAR_DIFFERENCE > 0) A LEFT OUTER JOIN EMP_HOLIDAY B ON A.EMPL_ID = B.EMPL_ID AND B.EMHO_YEAR = TO_CHAR(CURRENT_DATE, 'YYYY') WHERE B.EMPL_ID IS NULL AND A.HOLIDAY > 0 --AND TO_CHAR(TO_DATE(A.EMPL_JOINDATE), 'MMDD') = TO_CHAR(CURRENT_DATE, 'MMDD') ;	-	Integer	-	registEmployeeHoliday	
HCM62612	휴가일 계산로직처리 - 전자결재 데이터 조회						
HCM62613	휴가정보 조회 - 사원검색기능	SELECT A.SIDB_DOC_NUM, B.SICA_NAME, C.SIDT_TEMP_NAME, A.SIDB_DOC_TITLE, A.SIDB_DOC_APPRDT, -- 최종승인일(증명서 기간 종료일로 지정) A.SIDB_DOC_BE, A.SIDB_DOC_END, (A.SIDB_DOC_END - A.SIDB_DOC_BE) + 1 AS HOLIDAY FROM SIGN_DOC_BOX A INNER JOIN SIGN_CATEGORY B ON A.SICA_CD = B.SICA_CD INNER JOIN SIGN_DOC_TEMP C ON A.SIDT_TEMP_CD = C.SIDT_TEMP_CD INNER JOIN EMPLOYEE D ON A.EMPL_ID = D.EMPL_ID WHERE A.SIDB_DOC_STAT = '3' AND B.SICA_CD = 'C0000001' --근태 AND C.SIDT_TEMP_CD IN ('TC0000001', 'TC0000002') --TC0000001(연차신청서), TC0000002(휴가신청서) ;	-	DTO	-	holidayAdminList	
HCM62620	휴가 사용실적 현황(임직원)						
HCM62621	휴가정보 조회	SELECT A.SIDB_DOC_NUM, B.SICA_NAME, C.SIDT_TEMP_NAME, A.SIDB_DOC_TITLE, A.SIDB_DOC_APPRDT, -- 최종승인일(증명서 기간 종료일로 지정) A.SIDB_DOC_BE, A.SIDB_DOC_END, (A.SIDB_DOC_END - A.SIDB_DOC_BE) + 1 AS HOLIDAY FROM SIGN_DOC_BOX A INNER JOIN SIGN_CATEGORY B ON A.SICA_CD = B.SICA_CD INNER JOIN SIGN_DOC_TEMP C ON A.SIDT_TEMP_CD = C.SIDT_TEMP_CD INNER JOIN EMPLOYEE D ON A.EMPL_ID = D.EMPL_ID WHERE D.EMPL_ID = '20220101' AND A.SIDB_DOC_STAT = '3' AND B.SICA_CD = 'C0000001' --근태 AND C.SIDT_TEMP_CD IN ('TC0000001', 'TC0000002') --TC0000001(연차신청서), TC0000002(휴가신청서) ;	EMPL_ID	DTO	String	holidayList	
HCM62710	모바일 - 로그인						
HCM62711	일반로그인	SELECT EMPL_ID, EMPL_PWD, EMPL_AUTH FROM EMPLOYEE WHERE EMPL_ID = '20220101' AND EMPL_DEFLAG = 'N';	EMPL_ID	DTO	String	getLogin	
HCM62712	소셜로그인	SELECT ES.EMSN_ID, ES.EMPL_ID, ES.EMSN_EMAIL, ES.EMSN_CREATE_DT FROM EMPLOYEE E INNER JOIN EMP_SNS ES ON E.EMPL_ID = ES.EMPL_ID WHERE E.EMPL_ID = '20220101';	EMPL_ID	DTO	String	getSnsLoginInfo	
HCM62720_1	모바일 - 출근 등록	INSERT INTO EMP_COMMUTE(EMCO_SEQ, EMPL_ID, EMCO_IN_DT) VALUES((SELECT NVL(MAX(EMCO_SEQ),0)+1 FROM EMP_COMMUTE), '20220101', CURRENT_DATE);	EMCO_SEQ, EMPL_ID, EMCO_IN_DT	Integer	String, String, String	registCommute	

기능	설명	쿼리	INPUT	OUTPUT	ARGUMENT	ID	비고
HCM62720_2	모바일 - 퇴근 등록	UPDATE EMP_COMMUTE SET EMCO_OUT_DT = CURRENT_DATE WHERE EMCO_SEQ = (SELECT MAX(EMCO_SEQ) FROM EMP_COMMUTE);	EMCO_OUT_DT, EMCO_SEQ	Integer	String, String	updateCommute	DTO

기능	설명	쿼리	테스트	INPUT	OUTPUT	ARGUMENT	ID	비고
	공지사항 게시판							
SM0001	공지사항 전체조회	SELECT GOBO_NO, GOBO_TITLE, GOBO_CONTENT, GOBO_VIEW, GOBO_WRITER, GOBO_WRITER_ID, GOBO_REGDATE, GOBO_MODIFY_ID, GOBO_MODIFY_DATE, GOBO_DELFLAG, GOBO_BIGO FROM ADMIN.GONGJI_BOARD;			Dto	List	getAllGobo	
SM0002	공지사항 상세보기	SELECT GOBO_NO, GOBO_TITLE, GOBO_CONTENT, GOBO_VIEW, GOBO_WRITER, GOBO_WRITER_ID, GOBO_REGDATE, GOBO_MODIFY_ID, GOBO_MODIFY_DATE, GOBO_DELFLAG, GOBO_BIGO FROM ADMIN.GONGJI_BOARD WHERE GOBO_NO = '1';		GOBO_NO	Dto	Integer	getDetailGobo	
SM0003	조회수 업데이트	UPDATE ADMIN.GONGJI_BOARD SET GOBO_VIEW = (SELECT MAX(GOBO_VIEW) + 1 FROM ADMIN.GONGJI_BOARD) WHERE GOBO_NO = '1';		GOBO_NO	Integer	Integer	updateGoboView	
SM0004	공지사항 글 등록	INSERT INTO ADMIN.GONGJI_BOARD (GOBO_NO, GOBO_TITLE, GOBO_CONTENT, GOBO_VIEW, GOBO_WRITER, GOBO_WRITER_ID, GOBO_REGDATE, GOBO_MODIFY_ID, GOBO_MODIFY_DATE, GOBO_DELFLAG, GOBO_BIGO) VALUES((SELECT NVL(MAX(GOBO_NO)+1,0) FROM GONGJI_BOARD), '첫번째게시글', '게시글입니다아', 0, '서종우', 'WHDDN1', TO_DATE(SYSDATE, 'YYYY-MM-DD HH24:MI:SS'), 'WHDDN1', TO_DATE(SYSDATE, 'YYYY-MM-DD HH24:MI:SS'), 'N' , '');		GOBO_TITLE,G OBO_WRITER,G OBO_WRITER_I D,GOBO_CONT ENT,GOBO_BIG O	Integer	String,String,St ring,String,Strin g	insertGobo	
SM0005	게시글 삭제	UPDATE ADMIN.GONGJI_BOARD SET GOBO_DELFLAG = 'Y' WHERE GOBO_NO=1;		GOBO_NO	Integer	Integer	pdateGoboDelFlag	
SM0006	게시글 수정	UPDATE ADMIN.GONGJI_BOARD SET GOBO_TITLE = '수정본', GOBO_CONTENT = '수정여영', GOBO_MODIFY_ID = '12311', GOBO_MODIFY_DATE = TO_DATE(SYSDATE, 'YYYY-MM-DD HH24:MI:SS'), GOBO_BIGO = " WHERE GOBO_NO = 1;		GOBO_TITLE,G OBO_CONTENT ,GOBO_MODIF Y_ID,GOBO_BIG O	Integer	String,String,St ring,String	updateGobo	
	댓글 게시판							
SM0007	댓글 전체조회	SELECT RB.REBO_NO,RB.GOBO_NO,RB.REBO_CONTENT,RB.REBO_WRITER, RB.REBO_WRITER_ID,RB.REBO_REGDATE,RB.REBO_MODIFY_DATE,RB.REBO_STEP, RB.REBO_DEPTH,GB.GOBO_NO FROM ADMIN.REPLY_BOARD RB INNER JOIN ADMIN.GONGJI_BOARD GB ON GB.GOBO_NO = RB.GOBO_NO WHERE RB.GOBO_NO = '1';		GOBO_NO	Dto	Integer	getAllReply	
SM0008	댓글등록	INSERT INTO ADMIN.REPLY_BOARD (REBO_NO, GOBO_NO, REBO_CONTENT, REBO_WRITER, REBO_WRITER_ID, REBO_REGDATE, REBO_MODIFY_ID, REBO_MODIFY_DATE, REBO_STEP, REBO_DEPTH, REBO_DELFLAG) VALUES((SELECT NVL(MAX(REBO_NO)+1,0) FROM REPLY_BOARD), 1, '내용입니다아아', '서종우', 'WHDDN1', SYSDATE , 'WHDDN2', SYSDATE, (SELECT NVL(MAX(REBO_STEP)+1,0) FROM REPLY_BOARD), 0, 'N');		GOBO_NO,REB O_CONTENT,RE BO_WRITER,RE BO_WRITER_ID	Integer	Integer,String,S tring,String	insertReply	
SM0009	대댓글등록	INSERT INTO ADMIN.REPLY_BOARD (REBO_NO, GOBO_NO, REBO_CONTENT, REBO_WRITER, REBO_WRITER_ID, REBO_REGDATE, REBO_MODIFY_ID, REBO_MODIFY_DATE, REBO_STEP, REBO_DEPTH, REBO_DELFLAG) VALUES((SELECT NVL(MAX(REBO_NO)+1,0) FROM REPLY_BOARD), 1, '대댓글', '서종우', 'WHDDN1', SYSDATE , 'WHDDN2', SYSDATE, 1, 1, 'N');		GOBO_NO,REB O_CONTENT,RE BO_WRITER,RE BO_WRITER_ID	Integer	Integer,String,S tring,String	insertReplyTwo	
SM0010	댓글수정	UPDATE ADMIN.REPLY_BOARD SET REBO_CONTENT='내용 수정완료',REBO_MODIFY_ID='dada21',REBO_MODIFY_DATE=SYSDATE WHERE REBO_NO=1;		REBO_SEQ,REB O_CONTENT,RE BO_MODIFY_ID	Integer	Integer,String,S tring	updateReply	

SM0011	댓글 삭제	UPDATE ADMIN.REPLY_BOARD SET REBO_DELFLAG = 'Y' WHERE REBO_NO=1;		REBO_S	Integer	Integer	pdateReplyDelFlag	
	일정관리							
	일정조회	SELECT * FROM (SELECT SIDB_DOC_NUM, EMPL_ID, SIDB_DOC_TITLE, SIDB_DOC_FLAG, SIDB_DOC_BE, SIDB_DOC_END, SIDT_TEMP_CD , 1 AS TYPE FROM ADMIN.SIGN_DOC_BOX SDB1 WHERE EMPL_ID = '20220101' AND SIDB_DOC_FLAG = '1' AND SIDT_TEMP_CD = 'TC000002' AND (TO_CHAR(SIDB_DOC_BE, 'YYYY-MM') = '2024-03' OR TO_CHAR(SIDB_DOC_END, 'YYYY-MM') = '2024-03') UNION ALL SELECT SIDB_DOC_NUM, EMPL_ID, SIDB_DOC_TITLE, SIDB_DOC_FLAG, SIDB_DOC_BE, SIDB_DOC_END, SIDT_TEMP_CD , 2 AS TYPE FROM ADMIN.SIGN_DOC_BOX SDB2 WHERE EMPL_ID = '20220101' AND SIDB_DOC_FLAG = '1' AND SIDT_TEMP_CD = 'TC000001' AND (TO_CHAR(SIDB_DOC_BE, 'YYYY-MM') = '2024-03' OR TO_CHAR(SIDB_DOC_END, 'YYYY-MM') = '2024-03') UNION ALL SELECT SCBO_NO, SCBO_EMPNO, SCBO_TITLE, SCBO_DELFLAG, SCBO_START, SCBO_END, TO_CHAR(SCBO_CGORY_NO) , 3 AS TYPE FROM SCHEDULE_BOARD sb WHERE SCBO_EMPNO = '20220101' AND SCBO_CGORY_NO = '100' AND (TO_CHAR(SCBO_START, 'YYYY-MM') = '2024-03' OR TO_CHAR(SCBO_END, 'YYYY-MM') = '2024-03') UNION ALL SELECT SCBO_NO, SCBO_EMPNO, SCBO_TITLE, SCBO_DELFLAG, SCBO_START, SCBO_END, TO_CHAR(SCBO_CGORY_NO) , 4 AS TYPE FROM SCHEDULE_BOARD sb WHERE SCBO_EMPNO = '20220101' AND SCBO_CGORY_NO = '200' AND (TO_CHAR(SCBO_START, 'YYYY-MM') = '2024-03' OR TO_CHAR(SCBO_END, 'YYYY-MM') = '2024-03')) WHERE TYPE IN(1)	daygridemonth ,type	Dto	List	getAllCalendar		
	일정등록	INSERT INTO ADMIN.SCHEDULE_BOARD (SCBO_NO, SCBO_CGORY_NO, SCBO_EMPNO, SCBO_WRITER, SCBO_TITLE, SCBO_CONTENT, SCBO_REGDATE, SCBO_START, SCBO_END, SCBO_MODIFY_ID, SCBO_MODIFY_DATE, SCBO_BIGO, SCBO_DELFLAG) VALUES((SELECT NVL(MAX(SCBO_NO)+1,0) FROM SCHEDULE_BOARD), 100, '110505', '서종우', '개인일정등록입니다', '내일은 쉼리를 쉼아합니다 일정관리조회 쉼리', SYSDATE , TO_DATE('2024- TO_DATE('2024-03-03', 'YYYY-MM-DD HH24:MI:SS'), 'WHDDN1', SYSDATE , '비고없음', 'N');	SCBO_CGORY_ NO,SCBO_EMP NO,SCBO_WRIT ER,SCBO_TITLE, SCBO_CONTE NT,SCBO_START, SCBO_END,SCB O_BIGO	Integer	Integer,String,S tring,String,Str ing,Date,Date,S tring	insertScbo		
	일정수정	UPDATE ADMIN.SCHEDULE_BOARD SET SCBO_CGORY_NO=200, SCBO_TITLE = '외근으로변경', SCBO_CONTENT ='외근으로변경', S SCBO_END = TO_DATE('2024-03-03', 'YYYY-MM-DD HH24:MI:SS'),SCBO_BIGO = "",SCBO_MODIF WHERE SCBO_NO= 0;	SCBO_NO,SCB O_CGORY_NO, SCBO_TITLE,SC BO_CONTENT,S CBO_START,SC BO_END,SCBO_ BIGO,SCBO_M ODIFY_ID	Integer	Integer,Integer, String,String,D ate,Date,String, String	updateScbo		

	일정 삭제	UPDATE ADMIN.SCHEDULE_BOARD SET SCBO_DELFLAG = 'Y',SCBO_MODIFY_ID='11201', SCBO_MODIFY_DATE = SYSDATE WHERE SCBO_NO= 0;		SCBO_NO	Integer	Integer	updateScboDelFlag	
SM0019								
SM0020								

기능	설명	쿼리	테스트	INPUT	OUTPUT	ARGUMENT	ID	비고
	결재문서 작성/수정/삭제							
DO0001	결재문서 작성	<pre> INSERT INTO SIGN_DOC_BOX (SIDB_DOC_NUM, EMPL_ID, SIDB_DOC_TITLE, SIDB_DOC_CONTENT, SICA_CD, SIDB_DOC_EXPIREDT, SIDT_TEMP_CD, SIDB_DOC_BE, SIDB_DOC_END, SIDB_DOC_JSON) VALUES ((SELECT NVL(MAX(SIDB_DOC_NUM) + 1, 24000001) FROM SIGN_DOC_BOX), '20230107', '[오지수]휴가 신청의 건', '여기에첨플릿을넣어야해요', 'CC000001', '2024-03-05', 'TC000002', '2024-03-07', '2024-03-12', '[{ "APPR_ID": "20220101", "APPR_DEPTH": "1", "APPR_SIGN": "", "APPR_DT": "", "APPR_FLAG": "0", "APPR_REPLY": "" }, { "APPR_ID": "20230105", "APPR_DEPTH": "2", "APPR_SIGN": "", "APPR_DT": "", "APPR_FLAG": "0", "APPR_REPLY": "" }, { "APPR_ID": "20230106", "APPR_DEPTH": "3", "APPR_SIGN": "", "APPR_DT": "", "APPR_FLAG": "0", "APPR_REPLY": "" }]]); </pre>	PASS	<pre> SIDB_DOC_NUM, EMP SIDB_DOC_TITLE, SIDB SICA_CD, SIDB_DOC_E SIDT_TEMP_CD, SIDB_ SIDB_DOC_END, SIDB_ </pre>	Integer	String, String, String, String, String, String, String, String	insertDoc	
DO0002	임시보관함 저장	<pre> INSERT INTO SIGN_TEMP_BOX (SITB_DOC_NUM, EMPL_ID, SITB_DOC_TITLE, SITB_DOC_CONTENT, SICA_CD, SITB_DOC_EXPIREDT, SIDT_TEMP_CD, SITB_DOC_JSON) VALUES ((SELECT NVL(MAX(SITB_DOC_NUM) + 1, 24000001) FROM SIGN_TEMP_BOX), '20230107', '[오지수]휴가 신청의 건', '여기에첨플릿을넣어야해요', 'CC000001', '2024-03-05', 'TC000002', '[{ "APPR_ID": "20230105", "APPR_DEPTH": "2", "APPR_SIGN": "", "APPR_DT": "", "APPR_FLAG": "0", "APPR_REPLY": "" }, { "APPR_ID": "20230106", "APPR_DEPTH": "3", "APPR_SIGN": "", "APPR_DT": "", "APPR_FLAG": "0", "APPR_REPLY": "" }]]); </pre>	PASS	<pre> SITB_DOC_NUM, EMP SITB_DOC_TITLE, SITB SICA_CD, SITB_DOC_E SIDT_TEMP_CD, SITB_ </pre>	Integer	String, String, String, String, String, String, String, String	insertTempDoc	
DO0003	보관함 불러오기	<pre> SELECT SITB_DOC_NUM , SITB_DOC_WRITEDT , EMPL_ID , SITB_DOC_TITLE , SITB_DOC_CONTENT , SICA_CD , SITB_DOC_EXPIREDT , SITB_DOC_ALFLAG , SIDT_TEMP_CD , SITB_DOC_JSON , EMPL_REF , EMPL_DEPT_CD , SITB_DOC_BE , SITB_DOC_END FROM SIGN_TEMP_BOX stb WHERE SITB_DOC_NUM = 24000001; </pre>	PASS	SITB_DOC_NUM	DTO	String	getTempDoc	
DO0004	첨부파일 등록	<pre> INSERT INTO SIGN_DOC_FILE (SIDF_FILE_NUM, SIDB_DOC_NUM, SIDF_FILE_ORIGIN, SIDF_FILE_STORED, SIDF_FILE_SIZE, SIDF_FILE_CONTENT) VALUES ((SELECT NVL(MAX(SIDF_FILE_NUM) + 1, 24000001) FROM SIGN_DOC_FILE), 24000001, '파일.png', 'qwjklejwpqreopjv', '39231294', '10001010111100111111'); </pre>	PASS	<pre> SIDB_DOC_NUM, SIDF_FILE_ORIGIN, SIDF_FILE_STORED, SIDF_FILE_SIZE, SIDF_FILE_CONTENT </pre>	Integer	String, String, String, String, String	insertDocFile	

DO0005	결재문서 수정	UPDATE SIGN_DOC_BOX SET SIDB_DOC_TITLE = '[오자수]업무일지', SIDB_DOC_CONTENT = '수정한 템플릿', SICA_CD = 'CC000003' , SIDB_DOC_ALFLAG = 'N', SIDB_DOC_MODIFYDT = CURRENT_DATE, SIDT_TEMP_CD = 'TC000009', SIDB_DOC_BE = '2024-03-02', SIDB_DOC_END = '2024-03-05', EMPL_REF = '20230105, 20230106', EMPL_DEPT_CD = 'DT000004', SIDB_DOC_JSON = '{ { "APPR_ID":""," "APPR_DEPTH":""," "APPR_SIGN":""," "APPR_DT":""," "APPR_FLAG":""," "APPR_REPLY":""," }, { "APPR_ID":"20230105", "APPR_DEPTH":"2", "APPR_SIGN":""," "APPR_DT":""," "APPR_FLAG":"0", "APPR_REPLY":""," }, { "APPR_ID":"20230106", "APPR_DEPTH":"3", "APPR_SIGN":""," "APPR_DT":""," "APPR_FLAG":"0", "APPR_REPLY":""," } }' WHERE SIDB_DOC_NUM = 24000002;	PASS	SIDB_DOC_NUM, EMPL_ID, SIDB_DOC_TITLE,SID B_DOC_CONTENT, SICA_CD, SIDB_DOC_EXPIREDT, SIDT_TEMP_CD, SIDB_DOC_BE, SIDB_DOC_END,SIDB _DOC_JSON	Integer	String, String, String, String, String, String, String, String	updateDoc	
DO0006	결재문서 삭제	UPDATE SIGN_DOC_BOX SET SIDB_DOC_DELFLAG = 'N' WHERE SIDB_DOC_NUM = 24000001;	PASS	SIDB_DOC_NUM	Integer	String	deleteDoc	
DO0007	결재등록(트랜잭션)		PASS		Integer		insertTransaction	작성 + 파일등록 트랜잭션
	문서조회							
D	전체 결재문서 조회	SELECT SDB.SIDB_DOC_NUM, SDB.SIDB_DOC_WRITEDT, SDB.SIDB_DOC_TITLE, SDB.SICA_CD, SDB.SIDB_DOC_FLAG, SDB.SIDB_DOC_STAT, SDB.SIDB_DOC_JSON, SDB.EMPL_ID, E.EMPL_NAME, e.EMPL_PICTURE, t.SIDT_TEMP_NAME, t.SIDT_TEMP_CD FROM SIGN_DOC_BOX sdb JOIN EMPLOYEE e ON sdb.EMPL_ID = e.EMPL_ID JOIN SIGN_DOC_TEMP t ON sdb.SIDT_TEMP_CD = t.SIDT_TEMP_CD WHERE SDB.empl_id = '20230106' AND SDB.sdb_doc_delflag= 'N' ORDER BY SDB.SIDB_DOC_WRITEDT DESC;	PASS	EMPL_ID	DTO	String	getAllDocs	
	기안중 문서 조회	SELECT SDB.SIDB_DOC_NUM, SDB.SIDB_DOC_WRITEDT, SDB.SIDB_DOC_TITLE, SDB.SICA_CD, SDB.SIDB_DOC_FLAG, SDB.SIDB_DOC_STAT, SDB.SIDB_DOC_JSON, SDB.EMPL_ID, E.EMPL_NAME, e.EMPL_PICTURE, t.SIDT_TEMP_NAME, t.SIDT_TEMP_CD FROM SIGN_DOC_BOX sdb JOIN EMPLOYEE e ON sdb.EMPL_ID = e.EMPL_ID JOIN SIGN_DOC_TEMP t ON sdb.SIDT_TEMP_CD = t.SIDT_TEMP_CD WHERE SDB.empl_id = '20230106' AND SIDB_DOC_STAT = '1' AND SDB.sdb_doc_delflag= 'N' ORDER BY SDB.SIDB_DOC_WRITEDT DESC;	PASS	EMPL_ID	DTO	String	getMyGian	
	진행중 문서 조회	SELECT SDB.SIDB_DOC_NUM, SDB.SIDB_DOC_WRITEDT, SDB.SIDB_DOC_TITLE, SDB.SICA_CD, SDB.SIDB_DOC_FLAG, SDB.SIDB_DOC_STAT, SDB.SIDB_DOC_JSON, SDB.EMPL_ID, E.EMPL_NAME, e.EMPL_PICTURE, t.SIDT_TEMP_NAME, t.SIDT_TEMP_CD FROM SIGN_DOC_BOX sdb JOIN EMPLOYEE e ON sdb.EMPL_ID = e.EMPL_ID JOIN SIGN_DOC_TEMP t ON sdb.SIDT_TEMP_CD = t.SIDT_TEMP_CD WHERE SDB.empl_id = '20230106' AND SIDB_DOC_STAT = '2' AND SDB.sdb_doc_delflag= 'N' ORDER BY SDB.SIDB_DOC_WRITEDT DESC;	PASS	EMPL_ID	DTO	String	getIngDocs	

	승인된 문서 조회	SELECT SDB.SIDB_DOC_NUM, SDB.SIDB_DOC_WRITEDT, SDB.SIDB_DOC_TITLE, SDB.SICA_CD, SDB.SIDB_DOC_FLAG, SDB.SIDB_DOC_STAT, SDB.SIDB_DOC_JSON, SDB.EMPL_ID, E.EMPL_NAME, e.EMPL_PICTURE, t.SIDT_TEMP_NAME, t.SIDT_TEMP_CD FROM SIGN_DOC_BOX sdb JOIN EMPLOYEE e ON sdb.EMPL_ID = e.EMPL_ID JOIN SIGN_DOC_TEMP t ON sdb.SIDT_TEMP_CD = t.SIDT_TEMP_CD WHERE SDB.empl_id = '20230106' AND SIDB_DOC_STAT = '3' AND SDB.sdb_doc_delflag = 'N' ORDER BY SDB.SIDB_DOC_WRITEDT DESC;	PASS	EMPL_ID	DTO	String	getApprovedDocs	
	반려된 문서 조회	SELECT SDB.SIDB_DOC_NUM, SDB.SIDB_DOC_WRITEDT, SDB.SIDB_DOC_TITLE, SDB.SICA_CD, SDB.SIDB_DOC_FLAG, SDB.SIDB_DOC_STAT, SDB.SIDB_DOC_JSON, SDB.EMPL_ID, E.EMPL_NAME, e.EMPL_PICTURE, t.SIDT_TEMP_NAME, t.SIDT_TEMP_CD FROM SIGN_DOC_BOX sdb JOIN EMPLOYEE e ON sdb.EMPL_ID = e.EMPL_ID JOIN SIGN_DOC_TEMP t ON sdb.SIDT_TEMP_CD = t.SIDT_TEMP_CD WHERE SDB.empl_id = '20230106' AND SIDB_DOC_STAT = '4' AND SDB.sdb_doc_delflag = 'N' ORDER BY SDB.SIDB_DOC_WRITEDT DESC;	PASS	EMPL_ID	DTO	String	getDeniedDocs	
	전체, 진행, 승인, 반려 문서함 조회시 json 필명값 조회	SELECT sdb.SIDB_DOC_NUM, APPR_id, E2.EMPL_NAME AS appr_name, appr_depth, appr_flag FROM SIGN_DOC_BOX sdb CROSS JOIN JSON_TABLE(SDB.SIDB_DOC_JSON, '\$[*]' COLUMNS (APPR_ID PATH '\$.APPR_ID', APPR_DEPTH INT PATH '\$.APPR_DEPTH', APPR_SIGN PATH '\$.APPR_SIGN', APPR_DT PATH '\$.APPR_DT', APPR_FLAG PATH '\$.APPR_FLAG', APPR_REPLY PATH '\$.APPR_REPLY')) J JOIN EMPLOYEE e2 ON e2.EMPL_ID = j.appr_id WHERE SDB.empl_id = '20230106' AND SDB.sdb_doc_delflag = 'N';	PASS	EMPL_ID	DTO	String	getAllDocsJson	전체, 진행, 승인, 반려 문서함 조회시 이어서 실행
	결재 요청된 문서 조회	SELECT SDB.SIDB_DOC_NUM, SDB.SIDB_DOC_WRITEDT, SDB.SIDB_DOC_TITLE, SDB.SICA_CD, SDB.SIDB_DOC_FLAG, SDB.SIDB_DOC_STAT, E.EMPL_NAME, t.SIDT_TEMP_CD, t.SIDT_TEMP_NAME, E.EMPL_PICTURE FROM SIGN_DOC_BOX SDB LEFT JOIN EMPLOYEE E ON SDB.EMPL_ID = E.EMPL_ID LEFT JOIN SIGN_DOC_TEMP t ON sdb.SIDT_TEMP_CD = t.SIDT_TEMP_CD LEFT JOIN JSON_TABLE(SDB.SIDB_DOC_JSON, '\$[*]' COLUMNS (APPR_ID PATH '\$.APPR_ID', APPR_DEPTH PATH '\$.APPR_DEPTH', APPR_SIGN PATH '\$.APPR_SIGN', APPR_DT PATH '\$.APPR_DT', APPR_FLAG PATH '\$.APPR_FLAG', APPR_REPLY PATH '\$.APPR_REPLY')) AS SDBJ ON 1=1 WHERE SDBJ.APPR_FLAG='0' AND SDBJ.APPR_ID= '20230106' AND SDB.SIDB_DOC_STAT!= '4' AND SDB.sdb_doc_delflag= 'N' AND SDBJ.APPR_DEPTH = (SELECT MIN(SDBJ2.APPR_DEPTH) FROM JSON_TABLE(SDB.SIDB_DOC_JSON, '\$[*]' COLUMNS (APPR_ID PATH '\$.APPR_ID', APPR_FLAG PATH '\$.APPR_FLAG', APPR_DEPTH PATH '\$.APPR_DEPTH')) AS SDBJ2 WHERE SDBJ2.APPR_FLAG='0')ORDER BY SDB.SIDB_DOC_WRITEDT DESC;	PASS	EMPL_ID	DTO	String	getMyTurnDocs	

	내가 결재한 문서 조회	SELECT SDB.SIDB_DOC_NUM, SDB.SIDB_DOC_WRITEDT, SDB.SIDB_DOC_TITLE, SDB.SICA_CD, SDB.SIDB_DOC_FLAG, SDB.SIDB_DOC_APPRDT, SDB.SIDB_DOC_STAT, SDB.EMPL_DEPT_CD, E.EMPL_NAME, t.SIDT_TEMP_CD, t.SIDT_TEMP_NAME, E.EMPL_PICTURE FROM SIGN_DOC_BOX SDB LEFT JOIN EMPLOYEE E ON SDB.EMPL_ID = E.EMPL_ID LEFT JOIN SIGN_DOC_TEMP t ON sdb.SIDT_TEMP_CD =t.SIDT_TEMP_CD LEFT JOIN JSON_TABLE(SDB.SIDB_DOC_JSON, '\$[*]' COLUMNS (APPR_ID PATH '\$.APPR_ID', APPR_DEPTH PATH '\$.APPR_DEPTH', APPR_SIGN PATH '\$.APPR_SIGN', APPR_DT PATH '\$.APPR_DT', APPR_FLAG PATH '\$.APPR_FLAG', APPR_REPLY PATH '\$.APPR_REPLY')) AS SDBJ ON 1=1 WHERE (SDBJ.APPR_FLAG = '1' OR SDBJ.APPR_FLAG = '2') AND SDBJ.APPR_ID = '20230106' AND SDB.sidb_doc_delflag = 'N' ORDER BY SDB.SIDB_DOC_WRITEDT DESC;	PASS	EMPL_ID	DTO	String	getDidDocs	
	결재 요청된 문서, 내가 결재한 문서 조회시 json 컬럼 조회	SELECT sdb.SIDB_DOC_NUM, APPR_id, E2.EMPL_NAME AS appr_name, appr_depth, appr_flag FROM SIGN_DOC_BOX sdb CROSS JOIN JSON_TABLE(SDB.SIDB_DOC_JSON, '\$[*]' COLUMNS (APPR_ID PATH '\$.APPR_ID', APPR_DEPTH INT PATH '\$.APPR_DEPTH', APPR_SIGN PATH '\$.APPR_SIGN', APPR_DT PATH '\$.APPR_DT', APPR_FLAG PATH '\$.APPR_FLAG', APPR_REPLY PATH '\$.APPR_REPLY')) j JOIN EMPLOYEE e2 ON e2.EMPL_ID = j.appr_id WHERE sdb.SIDB_DOC_JSON LIKE %'20230106%';	PASS	EMPL_ID	DTO	String	getMyTurnJson	결재요청된 문서, 내가 결재한 문서 조회시 이어서 실행
	참조 결재문서 조회	SELECT SDB.SIDB_DOC_NUM, E.EMPL_NAME,E.EMPL_PICTURE, SDB.SIDB_DOC_WRITEDT, SDB.SIDB_DOC_TITLE, SDB.SICA_CD, SDB.SIDB_DOC_FLAG, SDB.SIDB_DOC_STAT, SDB.EMPL_REF, SDB.EMPL_DEPT_CD, SDB.SIDB_DOC_JSON,t.sidt_temp_cd, t.sidt_temp_name FROM SIGN_DOC_BOX SDB LEFT JOIN EMPLOYEE E ON SDB.EMPL_ID = E.EMPL_ID LEFT JOIN SIGN_DOC_TEMP t ON sdb.SIDT_TEMP_CD =t.SIDT_TEMP_CD WHERE EXISTS (SELECT 1 FROM (SELECT REGEXP_SUBSTR(SDB.EMPL_REF, '[^,]+', 1, level) AS EMPL_REF FROM DUAL CONNECT BY REGEXP_SUBSTR(SDB.EMPL_REF, '[^,]+', 1, level) IS NOT NULL) Sub WHERE Sub.EMPL_REF='20230106' OR SDB.EMPL_DEPT_CD = 'DT000004') AND SDB.sidb_doc_delflag= 'N' AND (SDB.sidb_doc_stat= 3 OR SDB.sidb_doc_stat =4) ORDER BY SDB.SIDB_DOC_WRITEDT DESC;	PASS	EMPL_ID , EEMPL_DEPT	DTO	String, String	getChamjoDocs	
	참조문서 조회시 json 컬럼 조회	SELECT sdb.SIDB_DOC_NUM, APPR_id, E2.EMPL_NAME AS appr_name, appr_depth, appr_flag FROM SIGN_DOC_BOX sdb CROSS JOIN JSON_TABLE(SDB.SIDB_DOC_JSON, '\$[*]' COLUMNS (APPR_ID PATH '\$.APPR_ID', APPR_DEPTH INT PATH '\$.APPR_DEPTH', APPR_SIGN PATH '\$.APPR_SIGN', APPR_DT PATH '\$.APPR_DT', APPR_FLAG PATH '\$.APPR_FLAG', APPR_REPLY PATH '\$.APPR_REPLY')) j JOIN EMPLOYEE e2 ON e2.EMPL_ID = j.appr_id WHERE sdb.EMPL_REF LIKE %'20230106' % OR sdb.EMPL_DEPT_CD LIKE %'DT000004' %;	PASS	EMPL_ID , EEMPL_DEPT	DTO	String, String	getChamjoJson	참조지정된 문서 조회시 이어서 실행

	결재문서 상세조회	SELECT SDB.SIDB_DOC_NUM, SDB.SIDB_DOC_WRITEDT, SDB.SIDB_DOC_TITLE, SDB.SIDB_DOC_CONTENT, SDB.SICA_CD, SDB.SIDB_DOC_EXPIREDT, SDB.SIDB_DOC_FLAG, SDB.SIDB_DOC_APPRDT, SDB.SIDB_DOC_STAT, SDB.EMPL_REF, SDB.EMPL_DEPT_CD, SDB.SIDB_DOC_JSON,SDB.EMPL_ID , SDB.SIDB_CURR_JD, E.EMPL_NAME , APPR_ID, e2.EMPL_NAME as APPR_NAME, CC2.COCO_NAME as APPR_RANK , CC.COCO_NAME as WRITER_DT, CC3.COCO_NAME AS EMPL_RANK, APPR_SIGN , APPR_REPLY, APPR_FLAG, APPR_DT,t.SIDT_TEMP_NAME,(SELECT EMSI_SIGN_IMG FROM EMP_SIGN WHERE EMSI_SEQ = sdb.emsi_seq)as empl_sign FROM SIGN_DOC_BOX sdb JOIN EMPLOYEE e ON sdb.EMPL_ID = e.EMPL_ID CROSS JOIN JSON_TABLE(SDB.SIDB_DOC_JSON, '\$[*]' COLUMNS (APPR_ID PATH '\$.APPR_ID', APPR_DEPTH PATH '\$.APPR_DEPTH', APPR_SIGN CLOB PATH '\$.APPR_SIGN', APPR_DT PATH '\$.APPR_DT', APPR_FLAG PATH '\$.APPR_FLAG', APPR_REPLY PATH '\$.APPR_REPLY')) j LEFT JOIN EMPLOYEE e2 ON j.APPR_ID = e2.EMPL_ID LEFT JOIN COMMON_CODE cc ON E.EMPL_DEPT_CD = CC.COCO_CD LEFT JOIN COMMON_CODE cc2 ON E2.EMPL_RANK_CD = CC2.COCO_CD LEFT JOIN COMMON_CODE cc3 ON EEMPL_RANK_CD = CC3.COCO_CD LEFT JOIN SIGN_DOC_TEMP t ON sdb.SIDT_TEMP_CD =t.SIDT_TEMP_CD WHERE SDB.SIDB_DOC_NUM = '24000003';	PASS	SIDB_DOC_NUM	DTO	String	getDetailDocsList	
	결재문서에 첨부된 파일 조회	SELECT * FROM SIGN_DOC_FILE WHERE SIDB_DOC_NUM = '24000003';	PASS	SIDB_DOC_NUM	DTO	String	getFileList	
	결재문서에 첨부된 파일 다운	SELECT * FROM SIGN_DOC_FILE WHERE SIDF_FILE_NUM = '24000003';	PASS	SIDB_DOC_NUM	DTO	String	getDocsDetailFile	
	참조자 조회	SELECT EMPL_NAME FROM EMPLOYEE E WHERE EMPL_ID = '20230106';	PASS	EMPL_ID	String	String	findEmployeeName	
	참조부서 조회	SELECT COCO_NAME FROM COMMON_CODE WHERE COCO_CD = 'DT000004';	PASS	EMPL_DEPT_CD	String	String	findDeptName	
	임시문서함 조회	SELECT SDB.SITB_DOC_NUM as sdb_doc_num, SDB.SITB_DOC_WRITEDT as sdb_doc_writedt, SDB.SITB_DOC_TITLE as sdb_doc_title, SDB.EMPL_ID, E.EMPL_NAME, E.EMPL_PICTURE, t.SIDT_TEMP_NAME, t.SIDT_TEMP_CD FROM SIGN_TEMP_BOX sdb JOIN EMPLOYEE e ON sdb.EMPL_ID = e.EMPL_ID JOIN SIGN_DOC_TEMP t ON sdb.SIDT_TEMP_CD = t.SIDT_TEMP_CD WHERE SDB.empl_id = '20230106' ORDER BY SDB.SITB_DOC_WRITEDT DESC;	PASS	EMPL_ID	DTO	String	getTempDocs	
	임시문서함 삭제	DELETE SIGN_TEMP_BOX WHERE SITB_DOC_NUM = '24000010';	PASS	SITB_DOC_NUM	DTO	String	deleteTempDocs	
	결재처리							
	승인시 결재문서의 최종승인 판별	SELECT sdb.SIDB_DOC_NUM, j.APPR_DEPTH, (SELECT MAX(SDBJ2.APPR_DEPTH) FROM JSON_TABLE(sdb.SIDB_DOC_JSON, '\$[*]' COLUMNS (APPR_ID PATH '\$.APPR_ID', APPR_FLAG PATH '\$.APPR_FLAG', APPR_DEPTH PATH '\$.APPR_DEPTH')) AS SDBJ2) AS MAX_DEPTH FROM SIGN_DOC_BOX sdb CROSS JOIN JSON_TABLE(SDB.SIDB_DOC_JSON, '\$[*]' COLUMNS (APPR_ID PATH '\$.APPR_ID', APPR_DEPTH INT PATH '\$.APPR_DEPTH', APPR_SIGN PATH '\$.APPR_SIGN', APPR_DT PATH '\$.APPR_DT', APPR_FLAG PATH '\$.APPR_FLAG', APPR_REPLY PATH '\$.APPR_REPLY')) j WHERE sdb.SIDB_DOC_NUM = '24000001' AND j.appr_id = '20230106';	PASS	SIDB_DOC_NUM, EMP	DTO	String, String	getMyDepth	
	결재 승인	UPDATE SIGN_DOC_BOX SET SIDB_DOC_JSON = JSON_TRANSFORM(SIDB_DOC_JSON, SET '\$[0].APPR_DT' = " TO_CHAR(CURRENT_DATE, 'YYYY-MM-DD') ", '\$[0].APPR_REPLY' = '회이람', '\$[0].APPR_FLAG' = '1', '\$[0].APPR_SIGN' = " (SELECT EMSI_SIGN_IMG FROM EMP_SIGN WHERE EMSI_SEQ = 41) ") WHERE SIDB_DOC_NUM = '24000001';	PASS	APPR_REPLY, EMSI_SEQ	Integer	String, String, String	approveJson	

	승인시 문서 갱신	UPDATE SIGN_DOC_BOX SET SIDB_DOC_APPRDT = CURRENT_DATE, SIDB_DOC_STAT = '2', SIDB_FINAL_ID='20230106', SIDB_CURR_ID = (SELECT j.APPR_ID FROM SIGN_DOC_BOX sdb CROSS JOIN JSON_TABLE(SDB.SIDB_DOC_JSON, '\$[*]' COLUMNS (APPR_ID PATH '\$.APPR_ID', APPR_DEPTH INT PATH '\$.APPR_DEPTH', APPR_SIGN PATH '\$.APPR_SIGN', APPR_DT PATH '\$.APPR_DT', APPR_FLAG PATH '\$.APPR_FLAG', APPR_REPLY PATH '\$.APPR_REPLY')) j WHERE SIDB_DOC_NUM = '24000001' AND appr_flag = '0' AND APPR_DEPTH = (SELECT MIN(SDBJ2.APPR_DEPTH) FROM JSON_TABLE(SDB.SIDB_DOC_JSON, '\$[*]' COLUMNS (APPR_ID PATH '\$.APPR_ID', APPR_FLAG PATH '\$.APPR_FLAG', APPR_DEPTH PATH '\$.APPR_DEPTH')) AS SDBJ2 WHERE SDBJ2.APPR_FLAG='0')) WHERE SIDB_DOC_NUM = '24000001';	PASS	EMPL_ID, SIDB_DOC_N	Integer	String, String	approveDoc	
	결재승인 (트랜잭션)		PASS		boolean		approve	결재승인+승인시 문서갱신 트랜잭션
	최종승인시 문서 갱신	UPDATE SIGN_DOC_BOX SET SIDB_DOC_APPRDT = CURRENT_DATE, SIDB_DOC_STAT = '3', SIDB_FINAL_ID='20230106', SIDB_DOC_FLAG= '1' WHERE SIDB_DOC_NUM = '24000001';	PASS	SIDB_DOC_NUM	Integer	String	finalDocApprove	
	최종승언 (트랜잭션)		PASS		boolean		finalApprove	결재승인+ 최종승인시 문서갱신 트랜잭션
	결재 반려	UPDATE SIGN_DOC_BOX SET SIDB_DOC_JSON = JSON_TRANSFORM(SIDB_DOC_JSON, SET '\$[0].APPR_DT' = " TO_CHAR(CURRENT_DATE, 'YYYY-MM-DD') ", '\$[0].APPR_REPLY' = '반려합니다', '\$[0].APPR_FLAG' = '2') WHERE SIDB_DOC_NUM = '24000003';	PASS	APPR_REPLY, SIDB_DO	Integer	String, String	denyJson	
	반려시 문서 갱신	UPDATE SIGN_DOC_BOX SET SIDB_DOC_APPRDT = CURRENT_DATE, SIDB_DOC_STAT = '4', SIDB_FINAL_ID='20230106', SIDB_DOC_FLAG= '2' WHERE SIDB_DOC_NUM = '24000003';	PASS	EMPL_ID, SIDB_DOC_N	Integer	String, String	denyDoc	
	결재반려 (트랜잭션)		PASS		boolean		deny	결재반려+반려시 문서갱신 트랜잭션
	상신취소	UPDATE SIGN_DOC_BOX SET SIDB_DOC_DELFLAG= 'Y' WHERE SIDB_DOC_NUM = '24000006';	PASS	SIDB_DOC_NUM	Integer	String	gianCancel	
	즐거찾기							
	즐거찾기 결재자 등록	INSERT INTO SIGN_APPR_FAVO (SIAF_FAVO_CD, EMPL_ID, SIAF_FAVO_NAME, SIAF_APPR_ID, SIAF_APPR_FLAG) VALUES ((SELECT NVL(MAX(SIAF_FAVO_CD) + 1, 50000001) FROM SIGN_APPR_FAVO), '20230108', '대리님', '20220101', 1);		EMPL_ID, SIAF_FAVO_N SIAF_APPR_ID, SIAF_A	Integer	String, String, String, String	insertFavAppr	
	즐거찾기 중복검사	SELECT SIAF_FAVO_CD , EMPL_ID , SIAF_APPR_ID , SIAF_APPR_FLAG FROM SIGN_APPR_FAVO WHERE EMPL_ID = '20230108' AND SIAF_APPR_ID = '20230102';		SIAF_FAVO_CD , EMPL SIAF_APPR_ID , SIAF_A	DTO	String, String	duplicateFav	등록과 트랜잭션
	즐거찾기 라인 등록	INSERT INTO SIGN_APPR_FAVO (SIAF_FAVO_CD, EMPL_ID, SIAF_FAVO_NAME, SIAF_APPR_LINE, SIAF_APPR_FLAG) VALUES ((SELECT NVL(MAX(SIAF_FAVO_CD) + 1, 50000001) FROM SIGN_APPR_FAVO), '20230108', '업무보고용', '20220101, 20230104, 20230108', 2);		EMPL_ID, SIAF_FAVO_N SIAF_APPR_LINE, SIAF_	Integer	String, String, String[], String	insertFavApprLine	
	즐거찾기 결재자 불러오기	SELECT SIAF_FAVO_CD , SIAF_FAVO_NAME , SIAF_APPR_ID FROM SIGN_APPR_FAVO saf WHERE SIAF_FAVO_CD = 50000001 AND SIAF_APPR_FLAG = 1;		SIAF_FAVO_CD, SIAF_A	DTO	String, String	getFavAppr	
	즐거찾기 라인 불러오기	SELECT SIAF_FAVO_CD , SIAF_FAVO_NAME , SIAF_APPR_LINE FROM SIGN_APPR_FAVO saf WHERE SIAF_FAVO_CD = 50000002 AND SIAF_APPR_FLAG = 2;		SIAF_FAVO_CD, SIAF_A	DTO	String, String	getFavApprLine	
	즐거찾기 라인 수정	UPDATE SIGN_APPR_FAVO SET SIAF_APPR_LINE = '20220101, 20230104, 20230107' WHERE SIAF_FAVO_CD = 50000001;		SIAF_APPR_LINE, SIAF_FAVO_CD	Integer	String[], String	updateFav	
	즐거찾기 삭제	DELETE FROM SIGN_APPR_FAVO WHERE SIAF_FAVO_CD = 50000001;		SIAF_FAVO_CD	Integer	String	deleteFav	
	즐거찾기 목록 조회(결재자)	SELECT SIAF_FAVO_CD , SIAF_FAVO_NAME , SIAF_APPR_ID FROM SIGN_APPR_FAVO WHERE EMPL_ID = 20230108 AND SIAF_APPR_FLAG = 1;		EMPL_ID	DTO	String	getFavApprList	

	즐거찾기 목록 조회(라인)	SELECT SIAF_FAVO_CD , SIAF_FAVO_NAME , SIAF_APPR_LINE FROM SIGN_APPR_FAVO WHERE EMPL_ID = 20230108 AND SIAF_APPR_FLAG = 2;		EMPL_ID	DTO	String	getFavApprLineList	
	결재자 정보 가져오기	SELECT EMPL_ID, EMPL_NAME FROM EMPLOYEE e WHERE EMPL_ID IN ('20220101', '20230104', '20230108');		EMPL_ID	DTO	String	getFav	
	결재선, 참조 트리 목록							
	결재트리 조회	SELECT ID, PARENT , TEXT , ICON , POS_NA , POS_FLAG FROM SIGN_DOC_TREE ;	PASS		DTO	-	getSignTree	
	사원 등록 트랜잭션	INSERT INTO SIGN_DOC_TREE (ID, PARENT, TEXT, ICON, POS_NA, POS_FLAG) VALUES ('20230133', 'DT0000004', '전만균', 'glyphicon glyphicon-user', '인턴', '0');	PASS	ID, PARENT, TEXT, ICON, POS_NA, POS_FLAG	Integer	String, String, String, String, String, String	insertTree	
	사원 정보 변경 트랜잭션	UPDATE SIGN_DOC_TREE SET PARENT = 'DT0000002', TEXT = '전만균', POS_NA = '사원', POS_FLAG = '1' WHERE ID = '20230133';	PASS	ID, PARENT, TEXT, POS_NA, POS_FLAG	Integer	String, String, String, String, String	updateTree	
	결재관리자							
	템플릿 등록	INSERT INTO SIGN_DOC_TEMP (SIDT_TEMP_CD, SIDT_TEMP_NAME, SICA_CD, SIDT_TEMP_CREATEDT) VALUES ('TC' LPAD((SELECT MAX(SUBSTR(SIDT_TEMP_CD, 3)) + 1 FROM SIGN_DOC_TEMP), 6, '0'), '시말서', 'TC0000005', CURRENT_DATE);	PASS	SIDT_TEMP_NAME, SICA_CD	Integer	String, String	insertTemp	
	템플릿 수정	UPDATE SIGN_DOC_TEMP SET SIDT_TEMP_CONTENT = 'New Content', SIDT_TEMP_NAME = 'New Name', SIDT_TEMP_MODIFYDT = CURRENT_DATE WHERE SIDT_TEMP_CD = 'TC0000001';	PASS	SIDT_TEMP_CONTENT, SIDT_TEMP_NAME, WHERE SIDT_TEMP_CD	Integer	String, String, String	updateTemp	
	템플릿 삭제	UPDATE SIGN_DOC_TEMP SET SIDT_TEMP_FLAG = 'Y' WHERE SIDT_TEMP_CD = 'TC0000001';	PASS	SIDT_TEMP_CD	Integer	String	deleteTemp	
	템플릿 목록 조회	SELECT SIDT_TEMP_CD, SICA_CD, SIDT_TEMP_NAME, SIDT_TEMP_CREATEDT, SIDT_TEMP_MODIFYDT, SIDT_TEMP_FLAG FROM SIGN_DOC_TEMP ORDER BY LENGTH(SIDT_TEMP_CD), SIDT_TEMP_CD;	PASS		DTO		getTempList	
	템플릿 상세 조회	SELECT SIDT_TEMP_CD, SICA_CD, SIDT_TEMP_NAME, SIDT_TEMP_CREATEDT, SIDT_TEMP_MODIFYDT, SIDT_TEMP_FLAG, SIDT_TEMP_CONTENT FROM SIGN_DOC_TEMP WHERE SIDT_TEMP_FLAG = 'N' AND SIDT_TEMP_CD = 'TC0000001';	PASS	SIDT_TEMP_CD	DTO	String	getDetailTemp	
	템플릿 카테고리 조회	SELECT SICA_CD, SICA_NAME FROM SIGN_CATEGORY;	PASS		DTO		getCategory	