

계정 생성 및 권한 부여 sql

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SQL*Plus: Release 21.0.0.0.0 - Production on 토 11월 25 13:23:48 2023
Version 21.3.0.0.0
```

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사용자명 입력: system

비밀번호 입력:

마지막 성공한 로그인 시간: 목 9월 14 2023 23:31:42 +09:00

다음에 접속됨:

Oracle Database 21c Enterprise Edition Release 21.0.0.0.0 - Production
Version 21.3.0.0.0

->

id: system

password: Chosunapp7

접속

```
=====
-- CREATE USER C##assignment4 identified by 1234;
-- GRANT DBA TO C##assignment4;
SQL> CREATE USER C##assignment4 identified by 1234;
```

사용자가 생성되었습니다.

```
SQL> GRANT DBA TO C##assignment4;
```

권한이 부여되었습니다.

->

ID : C##assignment4

PASSWORD : 1234

DBA의 권한을 부여하였다.

DDL

테이블 생성

```
CREATE TABLE attendance_status
(
    id                INTEGER NOT NULL ,
    status            VARCHAR2(10) DEFAULT ' ' NOT NULL ,
    attendance_time    DATE NOT NULL ,
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        attendance_date    DATE NOT NULL ,
        member_id          INTEGER NOT NULL
    );

CREATE TABLE management
(
    id                    INTEGER NOT NULL ,
    renewal_date          DATE NOT NULL ,
    vacation_count        INTEGER DEFAULT 5 NOT NULL CONSTRAINT
vacation_count_more_2123535537 CHECK (vacation_count >= 0),
    member_id            INTEGER NOT NULL
);

CREATE TABLE member
(
    id                    INTEGER NOT NULL ,
    name                  VARCHAR2(20) DEFAULT ' ' NOT NULL ,
    email                 VARCHAR2(40) DEFAULT ' ' NULL ,
    password              VARCHAR2(20) DEFAULT ' ' NOT NULL ,
    grade                 VARCHAR2(10) DEFAULT ' ' NOT NULL ,
    phon_number           VARCHAR2(20) DEFAULT ' ' NOT NULL
);

CREATE TABLE member_protfolio
(
    id                    INTEGER NOT NULL ,
    motivation_application VARCHAR2(50) DEFAULT ' ' NOT NULL ,
    gpa                   VARCHAR2(20) DEFAULT 0.0 NOT NULL ,
    dream                 VARCHAR2(20) DEFAULT ' ' NOT NULL ,
    member_id            INTEGER NOT NULL
);

CREATE TABLE post
(
    id                    INTEGER NOT NULL ,
    title                 VARCHAR2(40) DEFAULT ' ' NOT NULL ,
    content               VARCHAR2(100) DEFAULT ' ' NULL ,
    post_date             DATE NOT NULL ,
    member_id            INTEGER NOT NULL
);

CREATE TABLE time_table
(
    id                    INTEGER NOT NULL ,
    image                 VARCHAR2(60) DEFAULT ' ' NULL ,
    apply_date            DATE NOT NULL ,
    member_id            INTEGER NOT NULL
);

CREATE TABLE week_data
(
    monday                NUMBER(1) DEFAULT 0 NOT NULL CHECK (monday IN (0, 1)),
    tuesday               NUMBER(1) DEFAULT 0 NOT NULL CHECK (tuesday IN (0, 1)),
    wednesday             NUMBER(1) DEFAULT 0 NOT NULL CHECK (wednesday IN (0,
1)),

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thursday          NUMBER(1) DEFAULT 0 NOT NULL CHECK (thursday IN (0, 1)),
friday            NUMBER(1) DEFAULT 0 NOT NULL CHECK (friday IN (0, 1)),
management_id     INTEGER NOT NULL ,
member_id         INTEGER NOT NULL
);

commit;

```

테이블 제약조건

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CREATE UNIQUE INDEX XPKattendance_status ON attendance_status
(id ASC, member_id ASC);

ALTER TABLE attendance_status
ADD CONSTRAINT XPKattendance_status PRIMARY KEY (id, member_id);

CREATE UNIQUE INDEX XPKmanagement ON management
(id ASC, member_id ASC);

ALTER TABLE management
ADD CONSTRAINT XPKmanagement PRIMARY KEY (id, member_id);

CREATE UNIQUE INDEX XPKmember ON member
(id ASC);

ALTER TABLE member
ADD CONSTRAINT XPKmember PRIMARY KEY (id);

CREATE UNIQUE INDEX XAK1member ON member
(email ASC);

ALTER TABLE member
ADD CONSTRAINT XAK1member UNIQUE (email);

CREATE UNIQUE INDEX XPKmember_protfolio ON member_protfolio
(id ASC, member_id ASC);

ALTER TABLE member_protfolio
ADD CONSTRAINT XPKmember_protfolio PRIMARY KEY (id, member_id);

CREATE UNIQUE INDEX XPKpost ON post
(id ASC, member_id ASC);

ALTER TABLE post
ADD CONSTRAINT XPKpost PRIMARY KEY (id, member_id);

CREATE UNIQUE INDEX XPKtime_table ON time_table
(id ASC, member_id ASC);

ALTER TABLE time_table
ADD CONSTRAINT XPKtime_table PRIMARY KEY (id, member_id);

CREATE UNIQUE INDEX XPKweek_data ON week_data
(management_id ASC, member_id ASC);

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ALTER TABLE week_data
    ADD CONSTRAINT XPKweek_data PRIMARY KEY (management_id,member_id);

ALTER TABLE attendance_status
    ADD (CONSTRAINT R_11 FOREIGN KEY (member_id) REFERENCES member (id));

ALTER TABLE management
    ADD (CONSTRAINT R_16 FOREIGN KEY (member_id) REFERENCES member (id));

ALTER TABLE member_protfolio
    ADD (CONSTRAINT R_14 FOREIGN KEY (member_id) REFERENCES member (id));

ALTER TABLE post
    ADD (CONSTRAINT R_13 FOREIGN KEY (member_id) REFERENCES member (id));

ALTER TABLE time_table
    ADD (CONSTRAINT R_12 FOREIGN KEY (member_id) REFERENCES member (id));

ALTER TABLE week_data
    ADD (CONSTRAINT R_9 FOREIGN KEY (management_id, member_id) REFERENCES
management (id, member_id));

```

insert

```

-- member
INSERT INTO member VALUES (1, '킹자바', 'test_1@gmail.com', '1234', '실장',
'01011111111');
INSERT INTO member VALUES (2, '돈자바', 'test_2@gmail.com', '1234', '총무',
'01022222222');
INSERT INTO member VALUES (3, '삼자바', 'test_3@gmail.com', '1234', '정회원',
'01033333333');
INSERT INTO member VALUES (4, '사자바', 'test_4@gmail.com', '1234', '정회원',
'01044444444');
INSERT INTO member VALUES (5, '오자바', 'test_5@gmail.com', '1234', '정회원',
'01055555555');
INSERT INTO member VALUES (6, '육자바', 'test_6@gmail.com', '1234', '정회원',
'01066666666');
INSERT INTO member VALUES (7, '칠자바', 'test_7@gmail.com', '1234', '정회원',
'01077777777');
INSERT INTO member VALUES (8, '팔자바', 'test_8@gmail.com', '1234', '정회원',
'01088888888');
INSERT INTO member VALUES (9, '구자바', 'test_9@gmail.com', '1234', '미회원',
'01099999999');
INSERT INTO member VALUES (10, '십자바', 'test_10@gmail.com', '1234', '미회원',
'01010101010');
commit;

-- post
INSERT INTO post VALUES (1, '1번 유저의 게시판 제목', NULL, TO_DATE('2023-11-25',
'YYYY-MM-DD'), 1);
INSERT INTO post VALUES (2, '2번 유저의 게시판 제목', NULL, TO_DATE('2023-11-25',
'YYYY-MM-DD'), 2);

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INSERT INTO post VALUES (3, '3번 유저의 게시판 제목', '3번 유저의 게시판 내용',
TO_DATE('2023-11-25', 'YYYY-MM-DD'), 3);
INSERT INTO post VALUES (4, '4번 유저의 게시판 제목', '4번 유저의 게시판 내용',
TO_DATE('2023-11-25', 'YYYY-MM-DD'), 4);
commit;

-- member_portfolio
INSERT INTO member_portfolio VALUES (1, '1번 회원의 동기부여', '4.1', '1번 꿈', 1);
INSERT INTO member_portfolio VALUES (2, '2번 회원의 동기부여', '4.2', '2번 꿈', 2);
INSERT INTO member_portfolio VALUES (3, '3번 회원의 동기부여', '4.0', '3번 꿈', 3);
INSERT INTO member_portfolio VALUES (4, '4번 회원의 동기부여', '3.9', '4번 꿈', 4);
INSERT INTO member_portfolio VALUES (5, '5번 회원의 동기부여', '4.0', '5번 꿈', 5);
INSERT INTO member_portfolio VALUES (6, '6번 회원의 동기부여', '3.9', '6번 꿈', 6);
INSERT INTO member_portfolio VALUES (7, '7번 회원의 동기부여', '4.2', '7번 꿈', 7);
INSERT INTO member_portfolio VALUES (8, '8번 회원의 동기부여', '4.2', '8번 꿈', 8);
INSERT INTO member_portfolio VALUES (9, '9번 회원의 동기부여', '3.9', '9번 꿈', 9);
INSERT INTO member_portfolio VALUES (10, '10번 회원의 동기부여', '4.2', '10번 꿈',
10);
commit;

-- management
INSERT INTO management VALUES (1, TO_DATE('2023-11-25', 'YYYY-MM-DD'), 5, 1);
INSERT INTO management VALUES (2, TO_DATE('2023-11-25', 'YYYY-MM-DD'), 5, 2);
INSERT INTO management VALUES (3, TO_DATE('2023-11-25', 'YYYY-MM-DD'), 5, 3);
INSERT INTO management VALUES (4, TO_DATE('2023-11-25', 'YYYY-MM-DD'), 5, 4);
INSERT INTO management VALUES (5, TO_DATE('2023-11-25', 'YYYY-MM-DD'), 3, 5);
INSERT INTO management VALUES (6, TO_DATE('2023-11-25', 'YYYY-MM-DD'), 3, 6);
INSERT INTO management VALUES (7, TO_DATE('2023-11-25', 'YYYY-MM-DD'), 4, 7);
INSERT INTO management VALUES (8, TO_DATE('2023-11-25', 'YYYY-MM-DD'), 4, 8);
INSERT INTO management VALUES (9, TO_DATE('2023-11-25', 'YYYY-MM-DD'), 5, 9);
INSERT INTO management VALUES (10, TO_DATE('2023-11-25', 'YYYY-MM-DD'), 5, 10);
commit;

-- week_data
INSERT INTO week_data VALUES (1, 0, 0, 0, 0, 1, 1);
INSERT INTO week_data VALUES (1, 0, 0, 0, 0, 2, 2);
INSERT INTO week_data VALUES (1, 0, 0, 0, 0, 3, 3);
INSERT INTO week_data VALUES (1, 0, 0, 0, 0, 4, 4);
INSERT INTO week_data VALUES (0, 0, 0, 0, 0, 5, 5);
INSERT INTO week_data VALUES (0, 0, 0, 0, 0, 6, 6);
INSERT INTO week_data VALUES (1, 0, 0, 0, 0, 7, 7);
INSERT INTO week_data VALUES (1, 0, 0, 0, 0, 8, 8);
INSERT INTO week_data VALUES (0, 0, 0, 0, 0, 9, 9);
INSERT INTO week_data VALUES (0, 0, 0, 0, 0, 10, 10);
commit;

-- attendance_status
INSERT INTO attendance_status VALUES (1, '출석', '09', TO_DATE('2023-11-25',
'YYYY-MM-DD'), 1);
INSERT INTO attendance_status VALUES (2, '출석', '09', TO_DATE('2023-11-25',
'YYYY-MM-DD'), 2);
INSERT INTO attendance_status VALUES (3, '출석', '09', TO_DATE('2023-11-25',
'YYYY-MM-DD'), 3);
INSERT INTO attendance_status VALUES (4, '출석', '09', TO_DATE('2023-11-25',
'YYYY-MM-DD'), 4);

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```
INSERT INTO attendance_status VALUES (5, '결석', '09', TO_DATE('2023-11-25',  
'YYYY-MM-DD'), 5);  
INSERT INTO attendance_status VALUES (6, '결석', '09', TO_DATE('2023-11-25',  
'YYYY-MM-DD'), 6);  
INSERT INTO attendance_status VALUES (7, '휴가', '09', TO_DATE('2023-11-25',  
'YYYY-MM-DD'), 7);  
INSERT INTO attendance_status VALUES (8, '휴가', '09', TO_DATE('2023-11-25',  
'YYYY-MM-DD'), 8);  
INSERT INTO attendance_status VALUES (9, '미정', '09', TO_DATE('2023-11-25',  
'YYYY-MM-DD'), 9);  
INSERT INTO attendance_status VALUES (10, '미정', '09', TO_DATE('2023-11-25',  
'YYYY-MM-DD'), 10);  
commit;
```