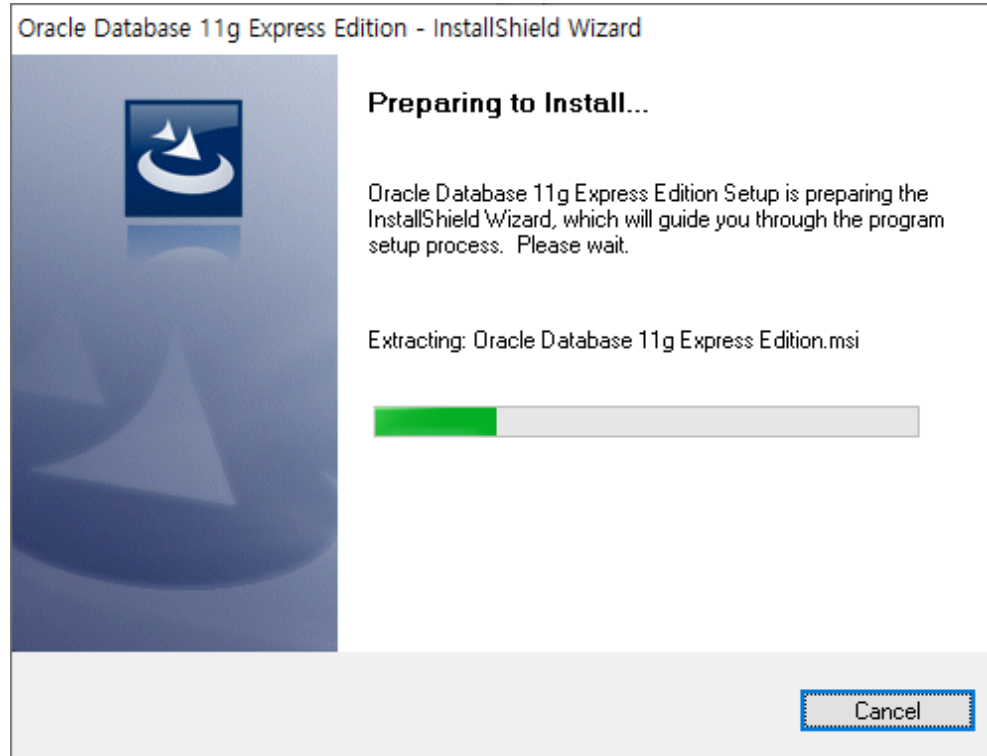
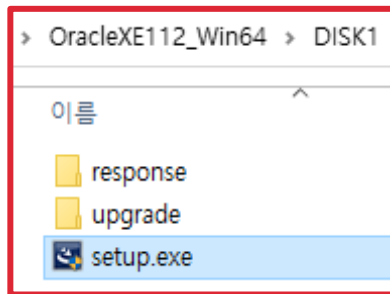
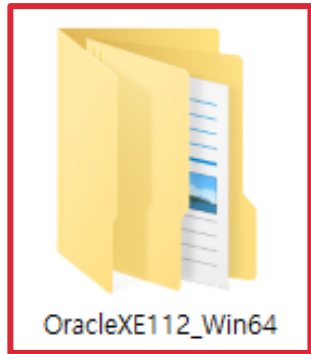
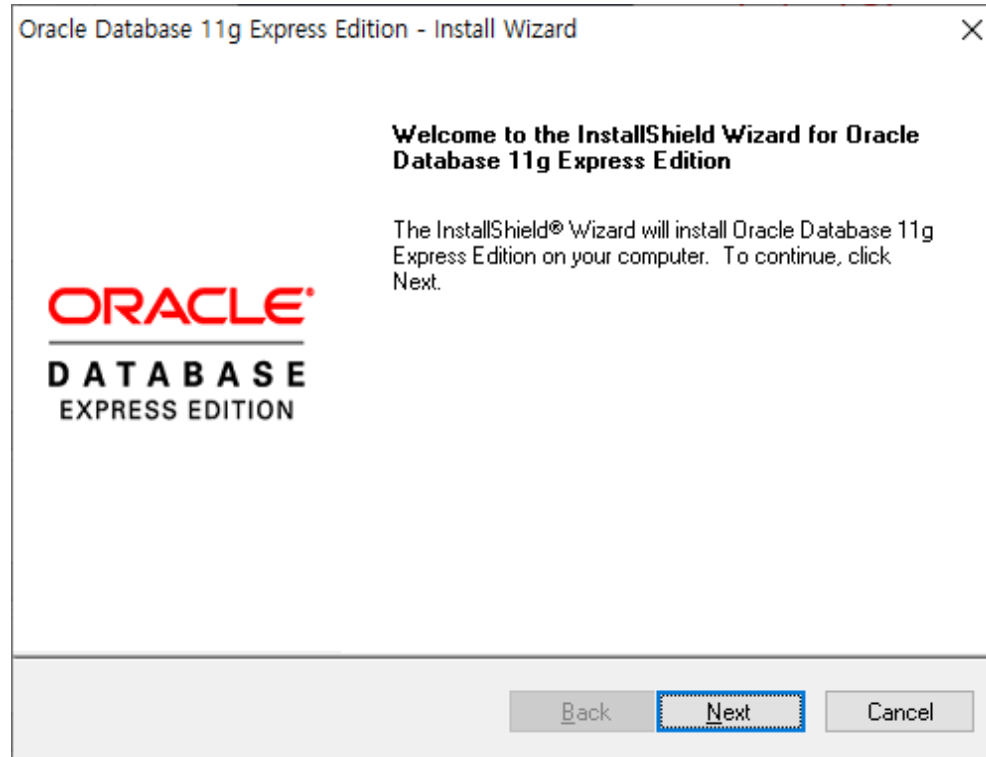


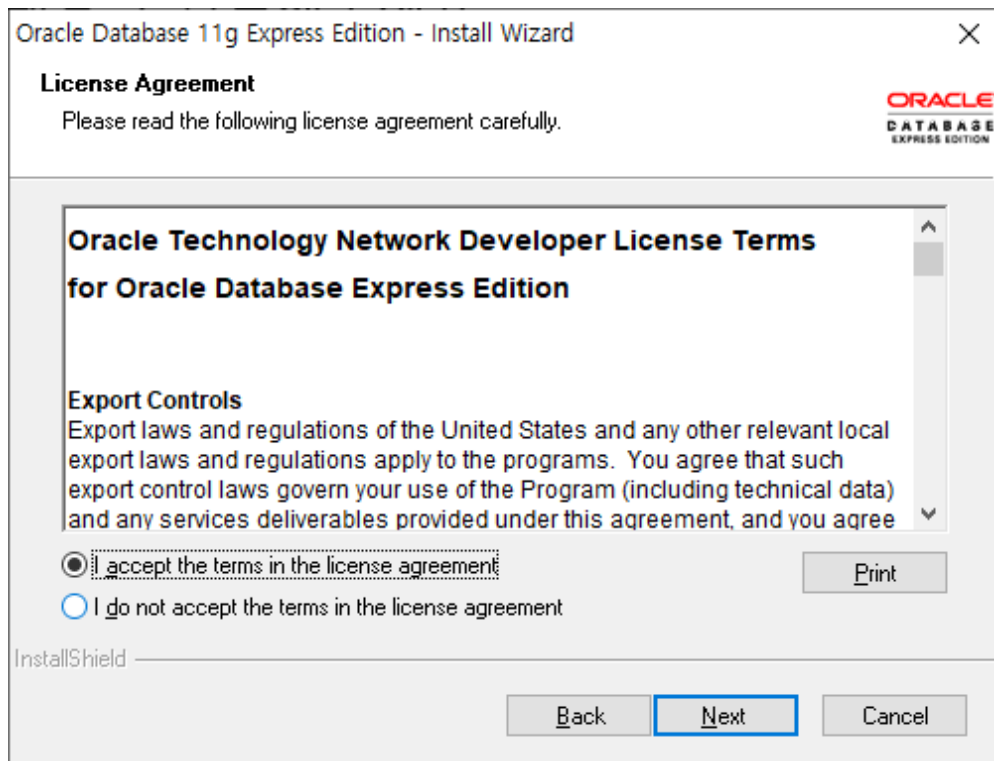
◉ OracleXE112 설치 및 환경 설정



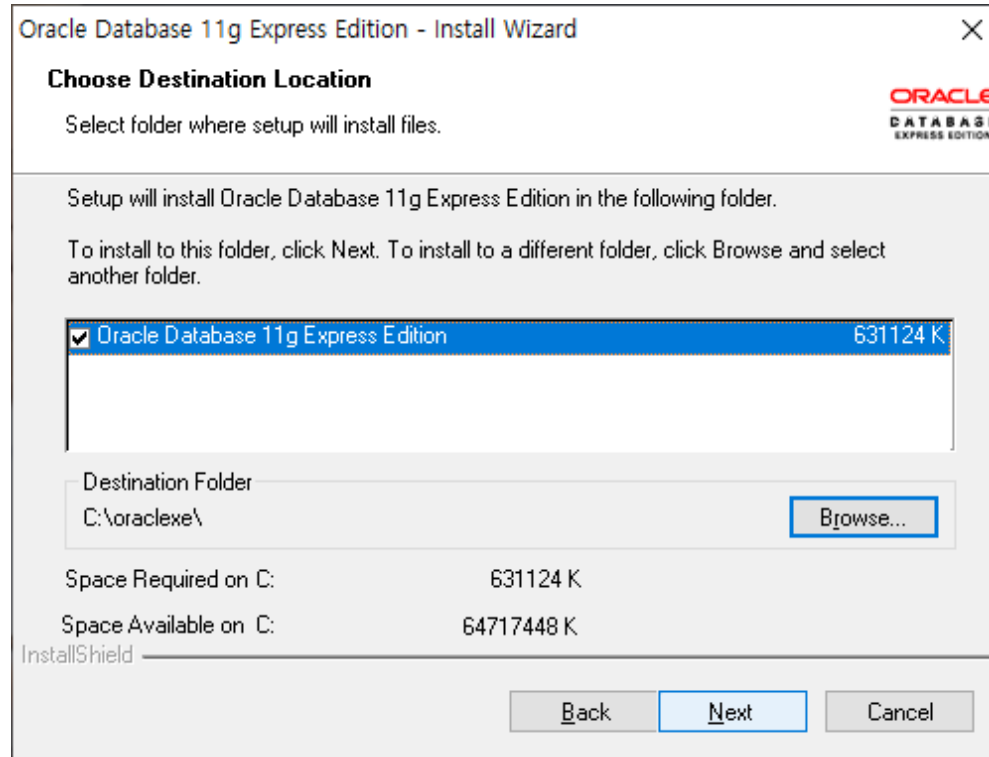
🔴 OracleXE112 설치 및 환경 설정



🔴 OracleXE112 설치 및 환경 설정



🔴 OracleXE112 설치 및 환경 설정



🔴 OracleXE112 설치 및 환경 설정

Oracle Database 11g Express Edition - Install Wizard

Specify Database Passwords

ORACLE
DATABASE
EXPRESS EDITION

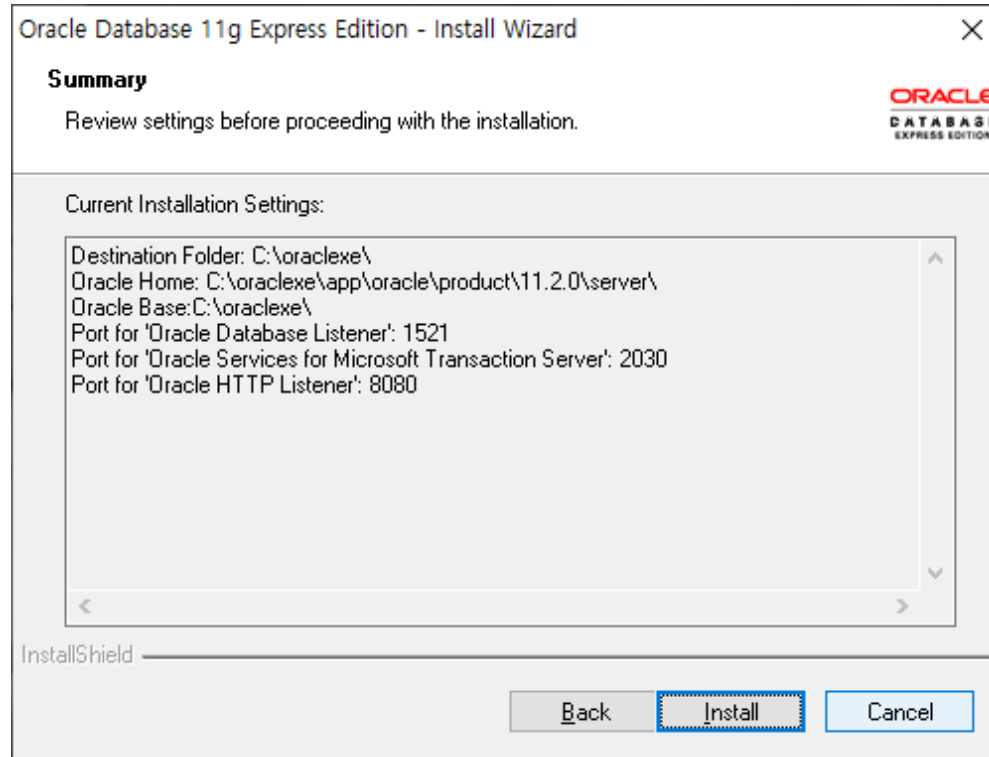
Enter and confirm passwords for the database. This password will be used for both the SYS and the SYSTEM database accounts.

Enter Password

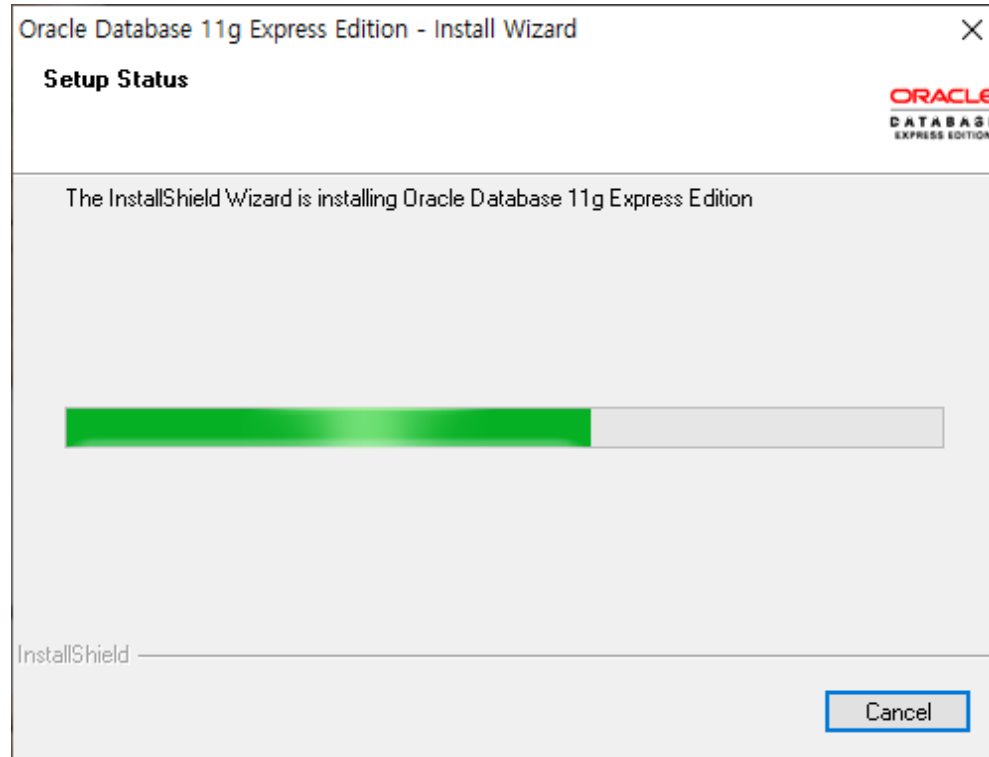
Confirm Password

InstallShield

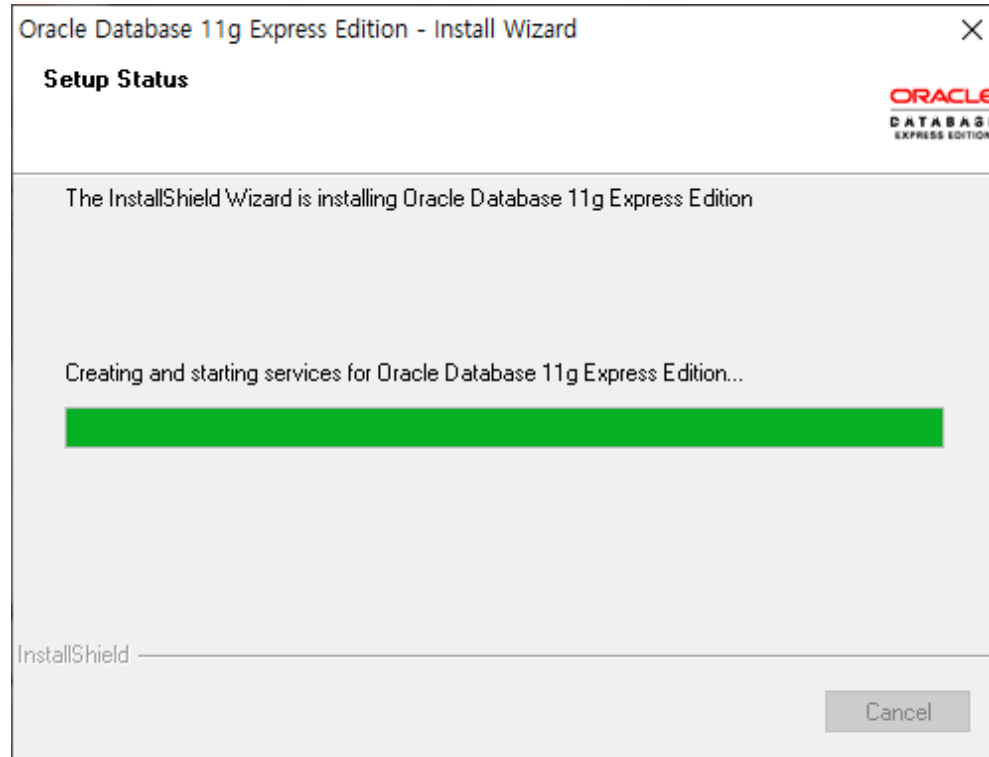
🔴 OracleXE112 설치 및 환경 설정



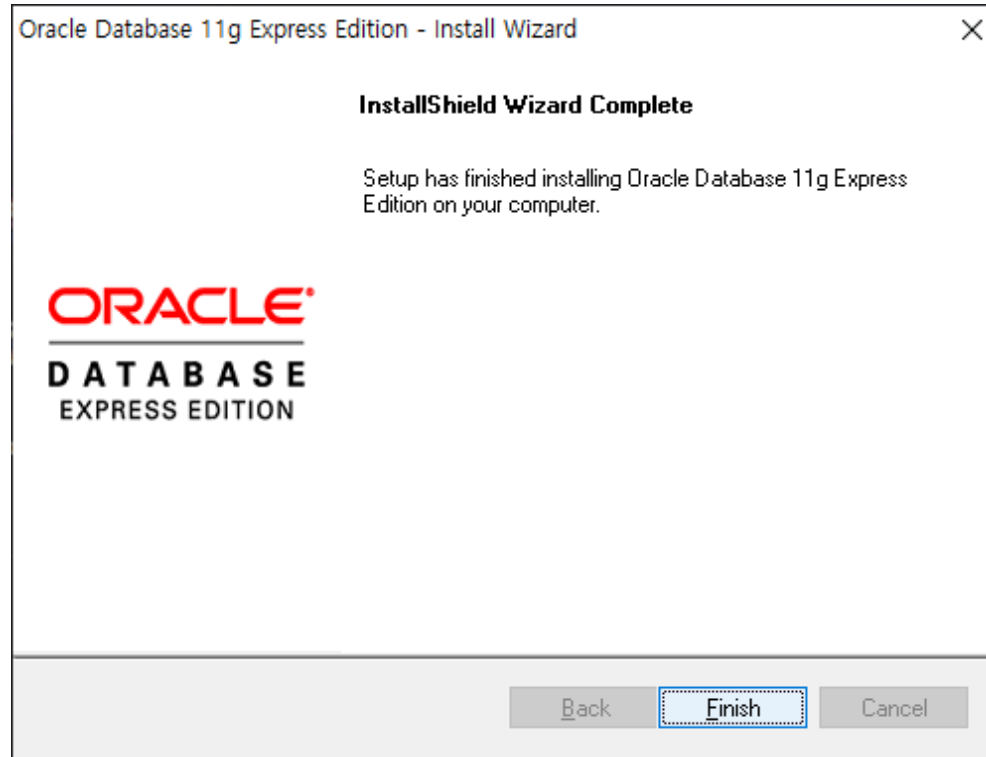
🔴 OracleXE112 설치 및 환경 설정



🔴 OracleXE112 설치 및 환경 설정



🔴 OracleXE112 설치 및 환경 설정



🔴 OracleXE112 설치 및 환경 설정

```
cmd 명령 프롬프트 - sqlplus
C:\Users\jeonhye0>cd\
C:\>sqlplus
SQL*Plus: Release 11.2.0.2.0 Production on 일 9월 24 21:27:00 2023
Copyright (c) 1982, 2014, Oracle. All rights reserved.
Enter user-name: system
Enter password:
Connected to:
Oracle Database 11g Express Edition Release 11.2.0.2.0 - 64bit Production

SQL> alter user hr account unlock;
User altered.

SQL> alter user hr identified by hr;
User altered.

SQL>
```

🔴 OracleXE112 설치 및 환경 설정

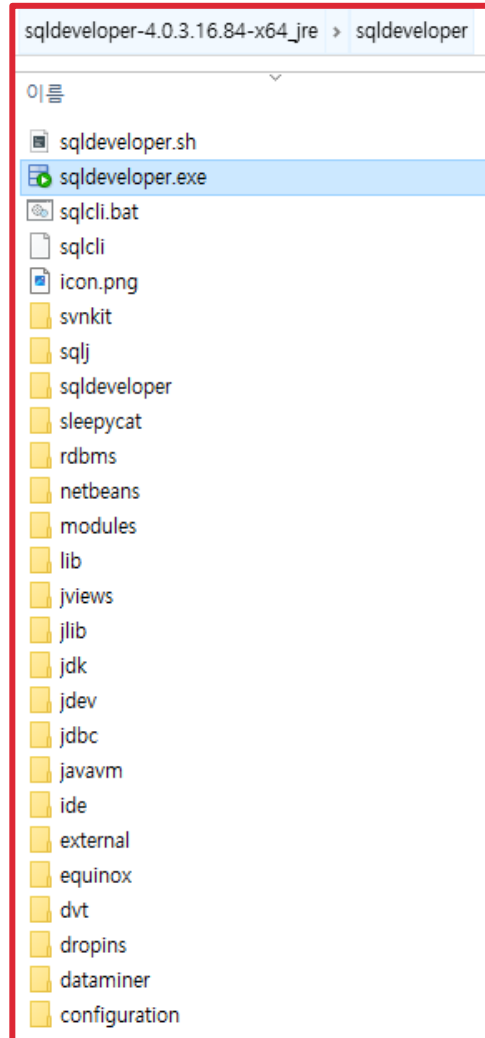
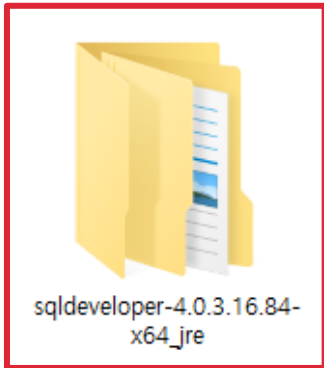
```
명령 프롬프트 - sqlplus
SQL> conn hr/hr
Connected.
SQL> select tname from tab;

TNAME
-----
COUNTRIES
DEPARTMENTS
EMPLOYEES
EMP_DETAILS_VIEW
JOBS
JOB_HISTORY
LOCATIONS
REGIONS

8 rows selected.

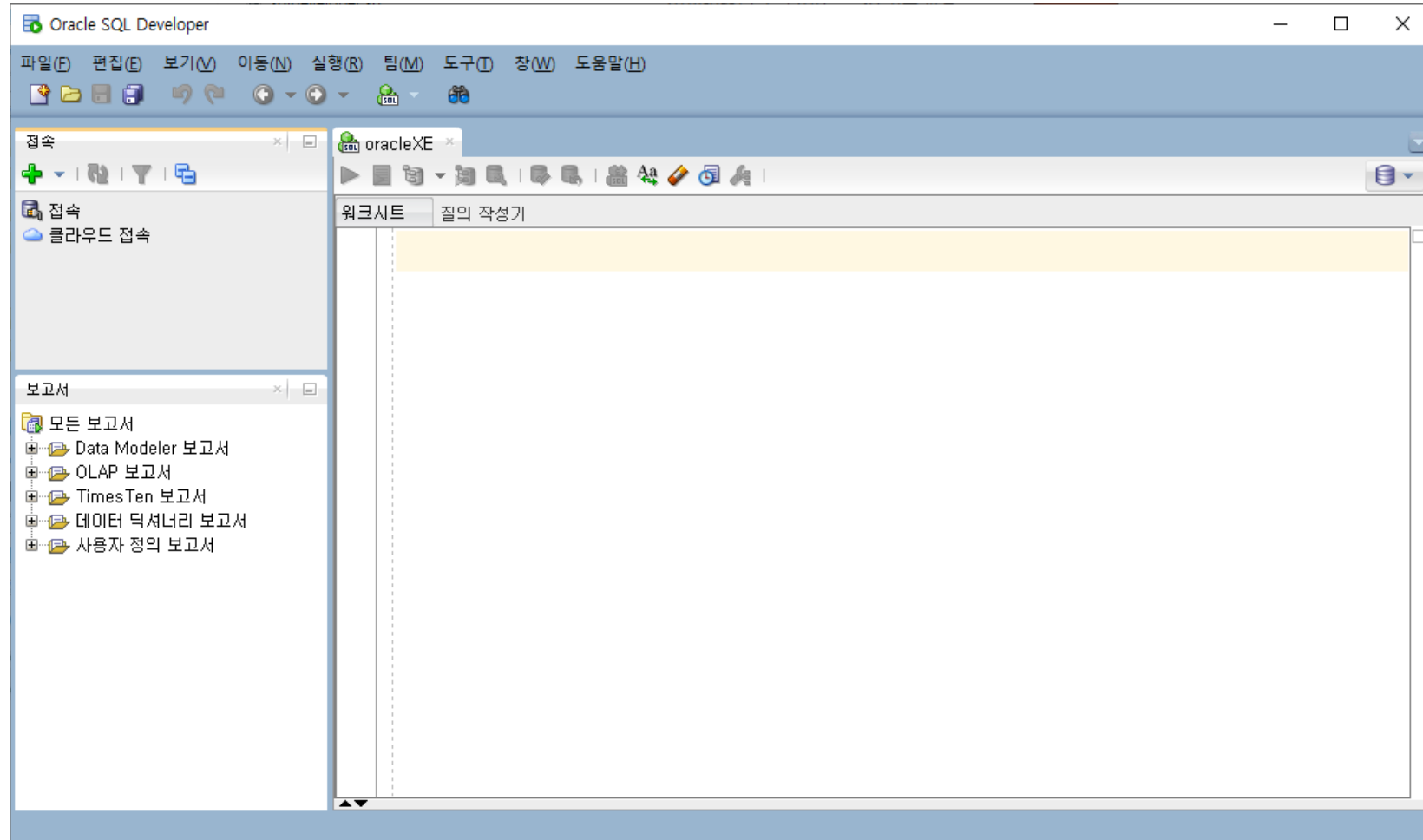
SQL> _
```

❶ sqldeveloper 4.x 환경 설정



프로그램

🔴 sqldeveloper 4.x 환경 설정



🔴 sqldeveloper 4.x 환경 설정

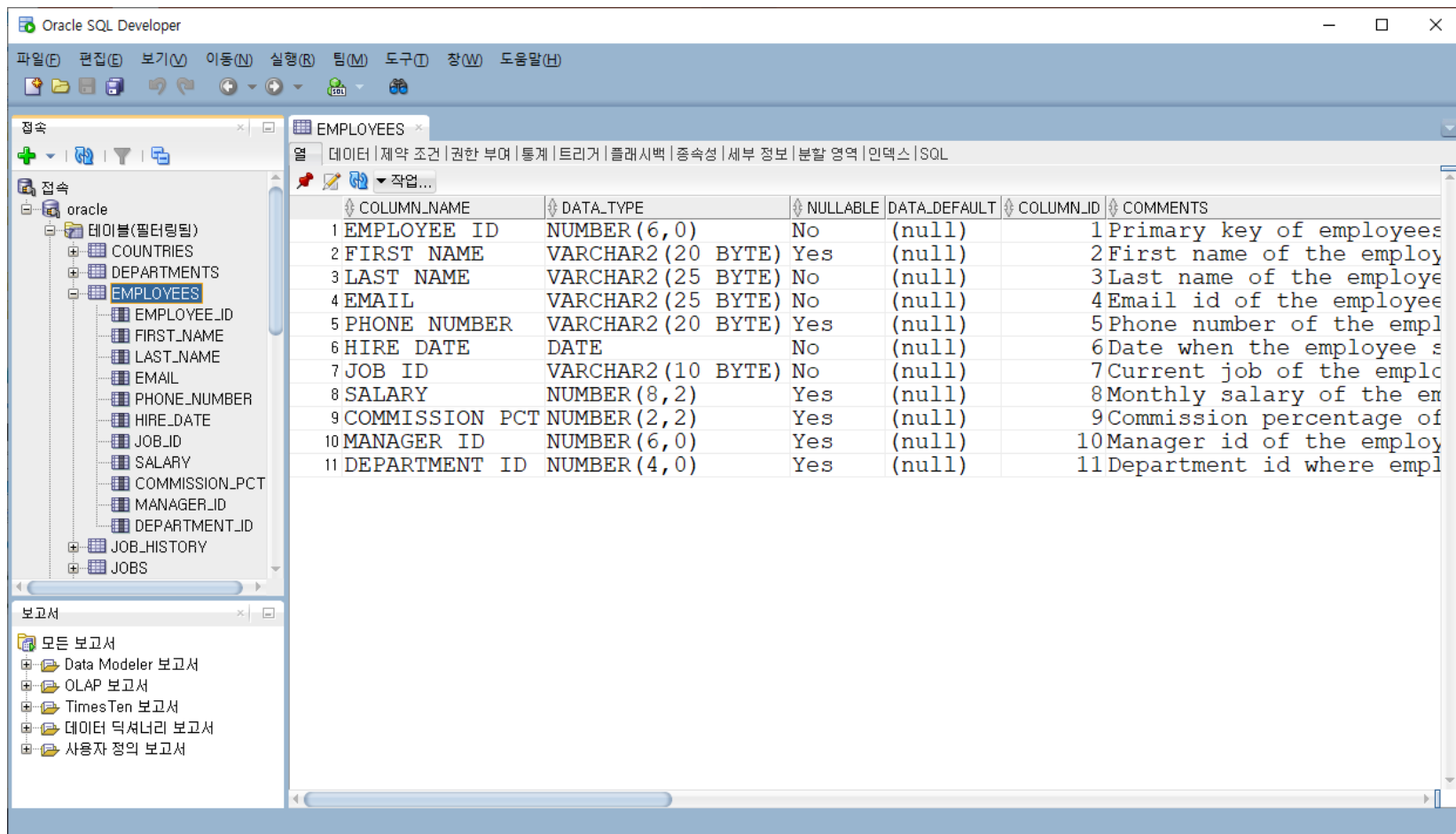
새로 만들기/데이터베이스 접속 선택

접속 이름	접속 세부 정보
	접속 이름(N) oracle
	사용자 이름(U) hr
	비밀번호(P) **
	<input checked="" type="checkbox"/> 비밀번호 저장(V) <input type="checkbox"/> 접속 색상
	Oracle Access
	접속 유형(Y) 기본 <input type="button" value="로(L)"/> 기본값 <input type="button" value="기본값"/>
	호스트 이름(A) localhost
	포트(B) 1521
	<input checked="" type="radio"/> SID(I) xe
	<input type="radio"/> 서비스 이름(E)
	<input type="checkbox"/> OS 인증 <input type="checkbox"/> Kerberos 인증 <input type="button" value="Advanced..."/>

상태:

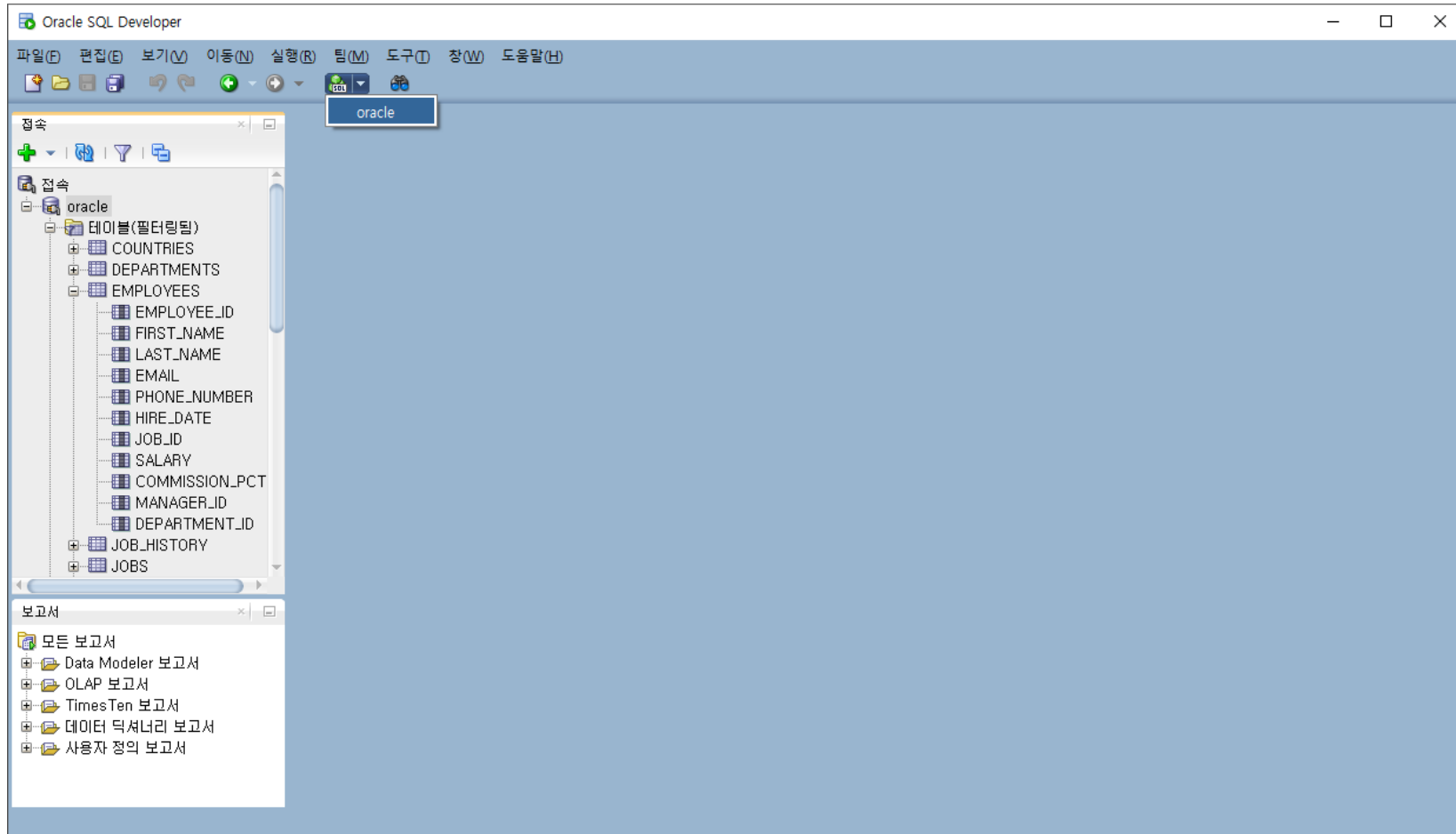
프로그램

🔴 sqldeveloper 4.x 환경 설정



프로그램

🔴 sqldeveloper 4.x 환경 설정



🔴 sqldeveloper 4.x 환경 설정

The screenshot displays the Oracle SQL Developer 4.x interface. The main window shows a query execution result for the 'employees' table. The query entered is 'select * from employees'. The results are displayed in a table with columns: EMPLOYEE_ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE_NUMBER, HIRE_DATE, and JOB_ID. The results show 16 rows of employee data.

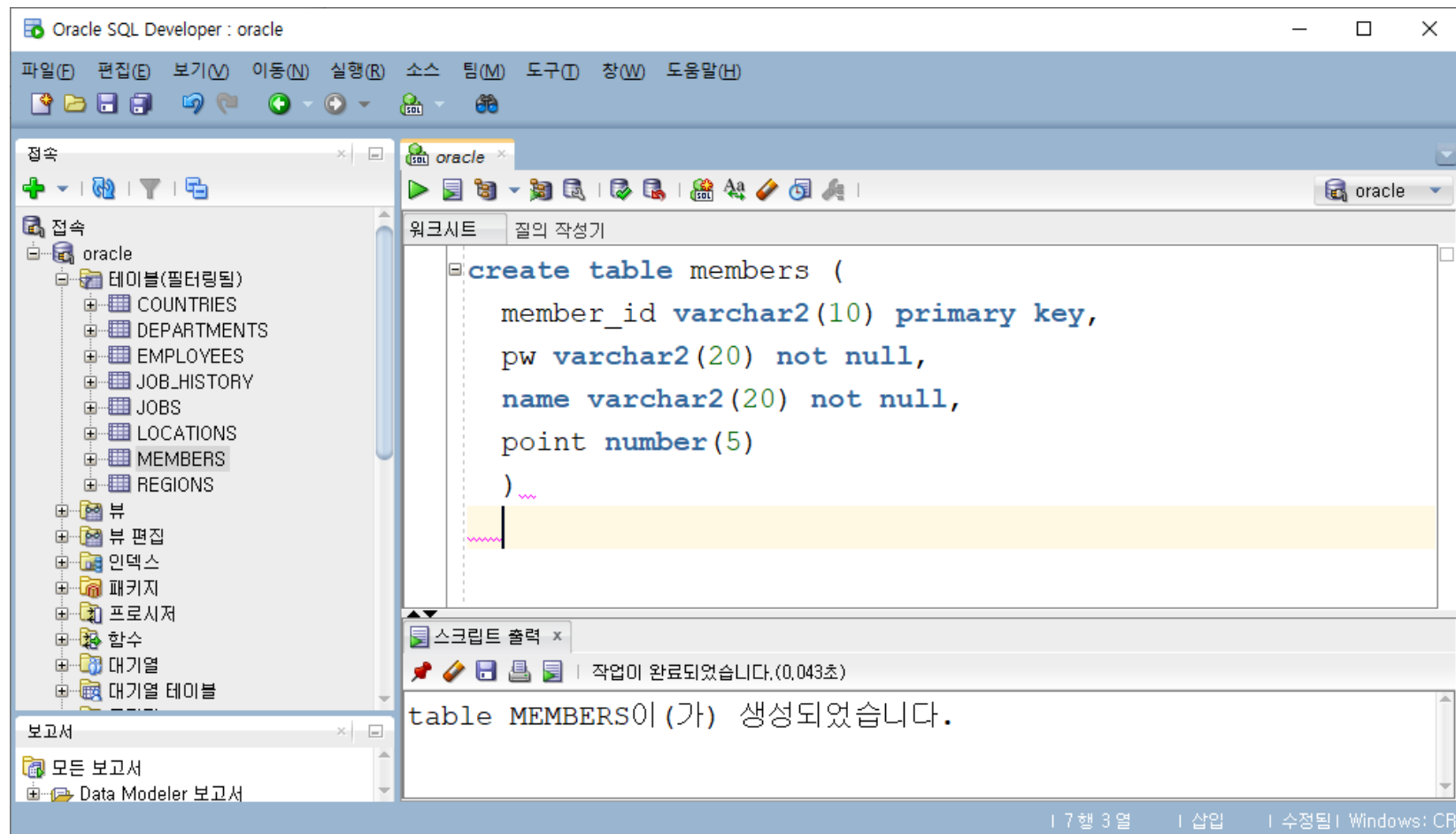
EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID
1	100	Steven	King	SKING	515.123.4567	03/06/17 AD PRES
2	101	Neena	Kochhar	NKOCHHAR	515.123.4568	05/09/21 AD VP
3	102	Lex	De Haan	LDEHAAN	515.123.4569	01/01/13 AD VP
4	103	Alexander	Hunold	AHUNOLD	590.423.4567	06/01/03 IT PROG
5	104	Bruce	Ernst	BERNST	590.423.4568	07/05/21 IT PROG
6	105	David	Austin	DAUSTIN	590.423.4569	05/06/25 IT PROG
7	106	Valli	Pataballa	VPATABAL	590.423.4560	06/02/05 IT PROG
8	107	Diana	Lorentz	DLORENTZ	590.423.5567	07/02/07 IT PROG
9	108	Nancy	Greenberg	NGREENBE	515.124.4569	02/08/17 FI MGR
10	109	Daniel	Faviet	DFAVIET	515.124.4169	02/08/16 FI ACCOUNT
11	110	John	Chen	JCHEN	515.124.4269	05/09/28 FI ACCOUNT
12	111	Ismael	Sciarra	ISCIARRA	515.124.4369	05/09/30 FI ACCOUNT
13	112	Jose Manuel	Urmán	JMURMAN	515.124.4469	06/03/07 FI ACCOUNT
14	113	Luis	Popp	LPOPP	515.124.4567	07/12/07 FI ACCOUNT
15	114	Den	Raphaely	DRAPHEAL	515.127.4561	02/12/07 PU MAN
16	115	Alexander	Khoo	AKHOO	515.127.4562	03/05/18 PU CLERK

회원 정보 요구사항

- ⚙ 회원은 아이디, 비밀번호, 이름, 포인트 정보가 있습니다.
- ⚙ 회원가입, 비밀번호수정, 로그인, 포인트 확인, 탈퇴 등의 업무가 있습니다.

사례

DDL



사례

회원가입

The screenshot displays the Oracle SQL Developer interface. The left-hand 'Object Explorer' pane shows the 'oracle' database schema with various tables like COUNTRIES, DEPARTMENTS, EMPLOYEES, and MEMBERS. The main 'SQL Worksheet' pane contains the following SQL code:

```
insert into members(member_id, pw, name) values('OOPSW','1234','전혜영');  
select * from members;
```

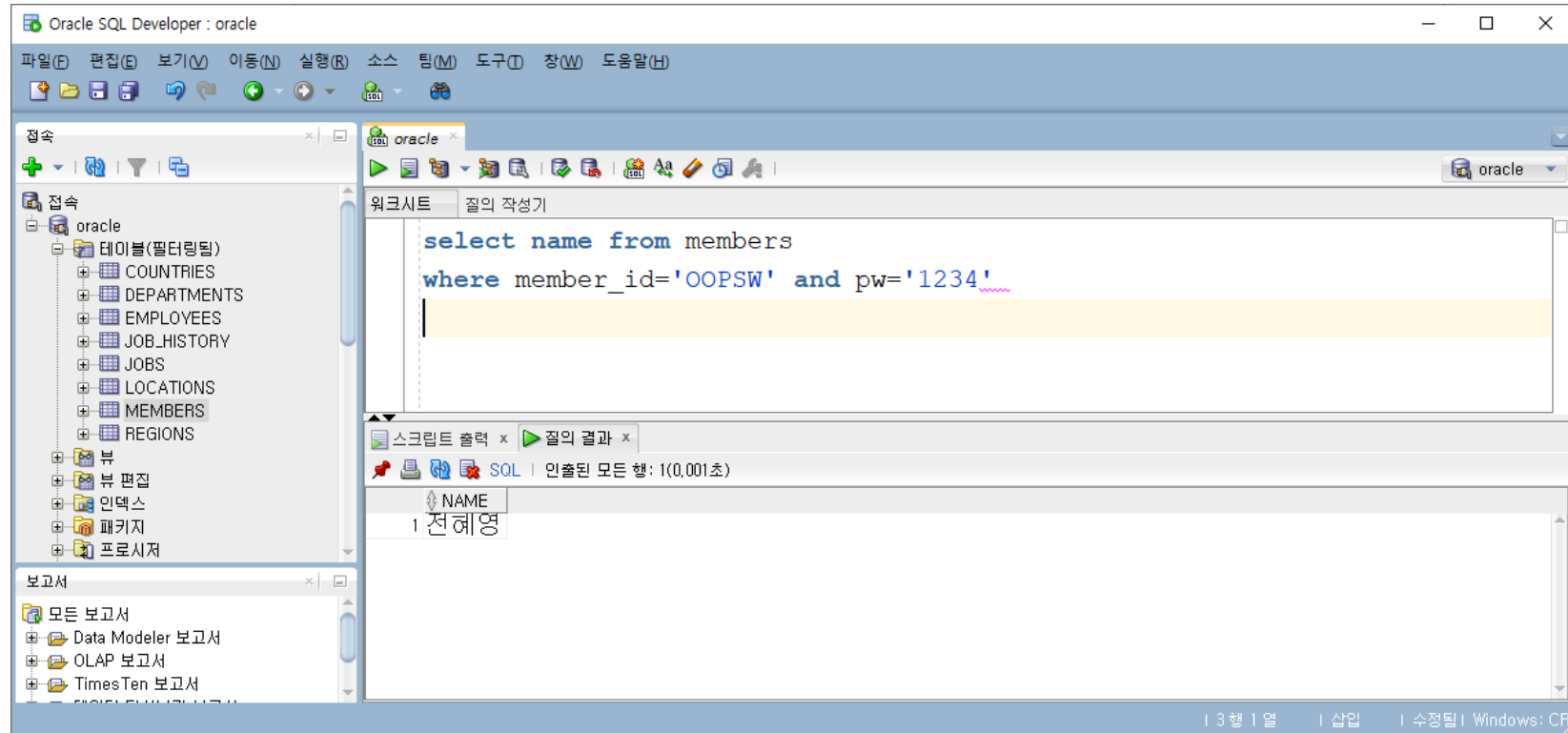
Below the code editor, the 'Results' pane shows the output of the query. It indicates that 1 row was returned in 0.001 seconds. The data is presented in a table with the following columns and values:

MEMBER_ID	PW	NAME	POINT
1	OOPSW	전혜영	(null)

The status bar at the bottom of the window shows '2 행 23 열', '삽입', '수정됨', and 'Windows: CR'.

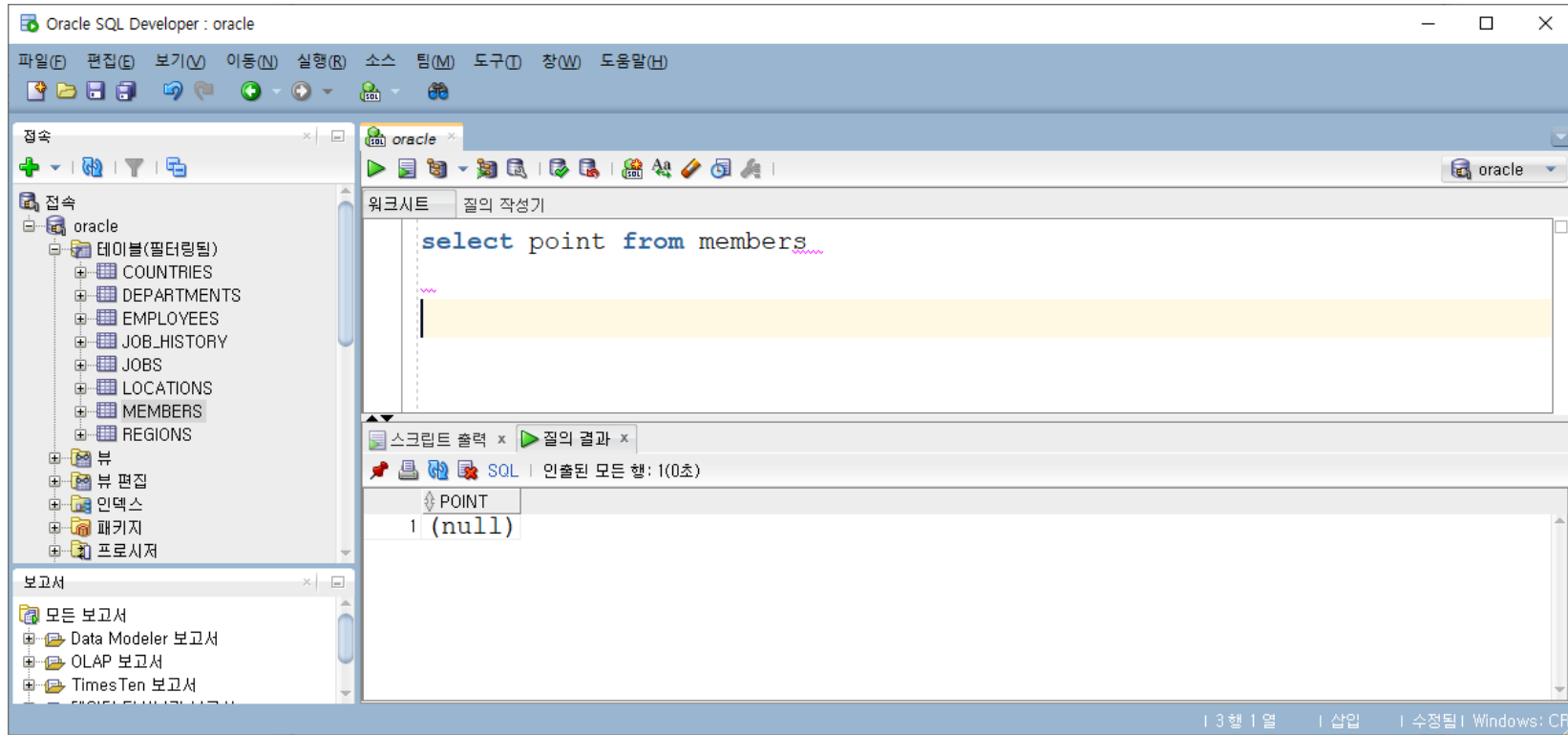
사례

로그인



사례

포인트 확인



사례

비밀번호수정

The screenshot shows the Oracle SQL Developer interface. The left pane displays the database schema with tables like COUNTRIES, DEPARTMENTS, EMPLOYEES, and MEMBERS. The main editor contains the following SQL script:

```
update members set pw='newPW' where member_id='OOPSW';  
select * from members;
```

The bottom pane shows the execution results in a table format:

MEMBER_ID	PW	NAME	POINT
1 OOPSW	newPW	전혜영	(null)

The status bar at the bottom indicates the script is 1 line long, 1 column wide, and has been saved.

사례

탈퇴

The screenshot shows the Oracle SQL Developer interface. The left pane displays the database schema with tables like COUNTRIES, DEPARTMENTS, EMPLOYEES, and MEMBERS. The main editor window contains the following SQL script:

```
delete from members
where member_id='OOPSW';
select * from members;
```

Below the editor, the 'SQL' tab shows the execution results. The status bar indicates '인출된 모든 행: 0(0.234초)'. The results table has the following columns: MEMBE..., PW, NAME, and POINT.

MEMBE...	PW	NAME	POINT
----------	----	------	-------

The status bar at the bottom shows '4 행 1 열 | 삽입 | 수정됨 | Windows: CR'.