DBMS LAB 1 EXERCISES

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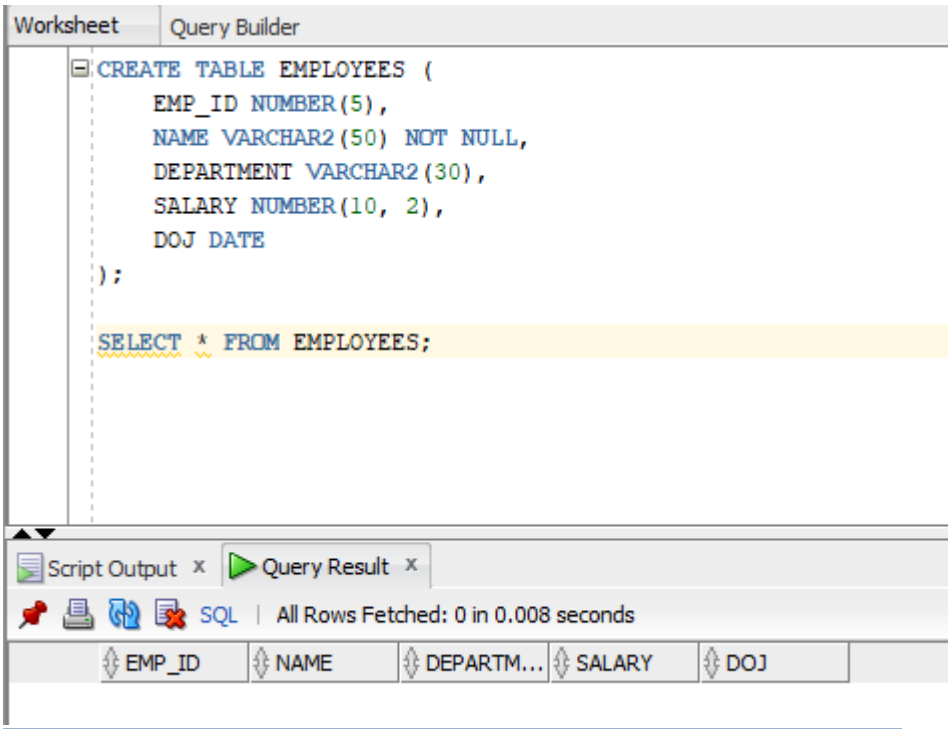
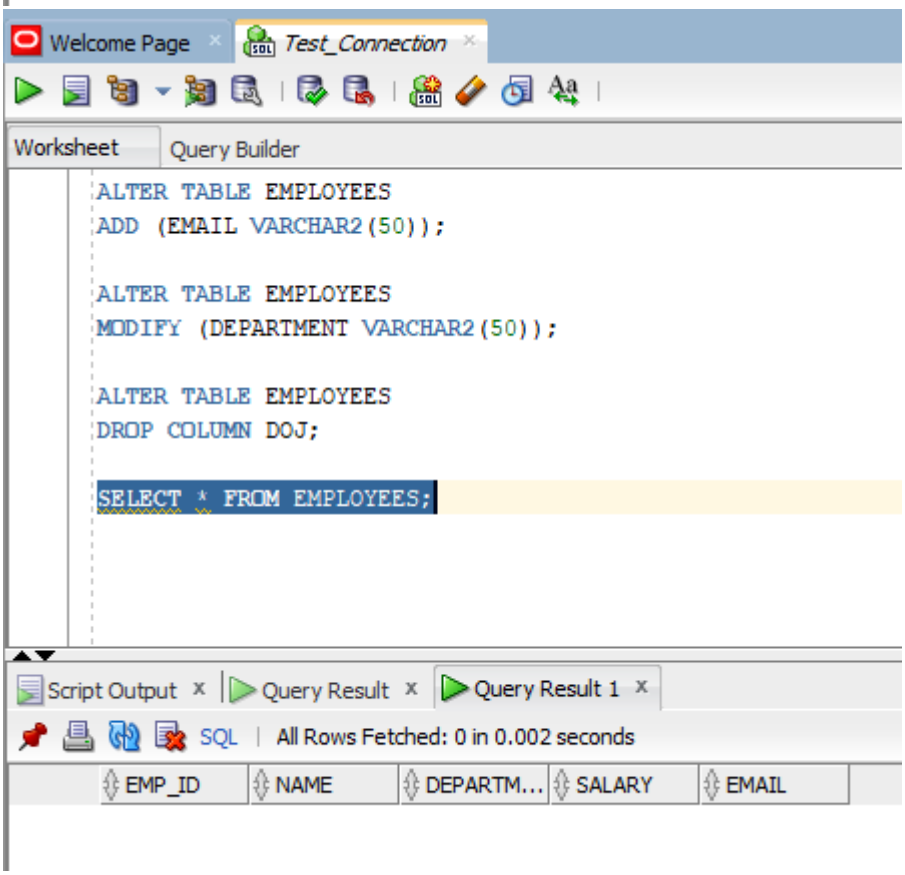
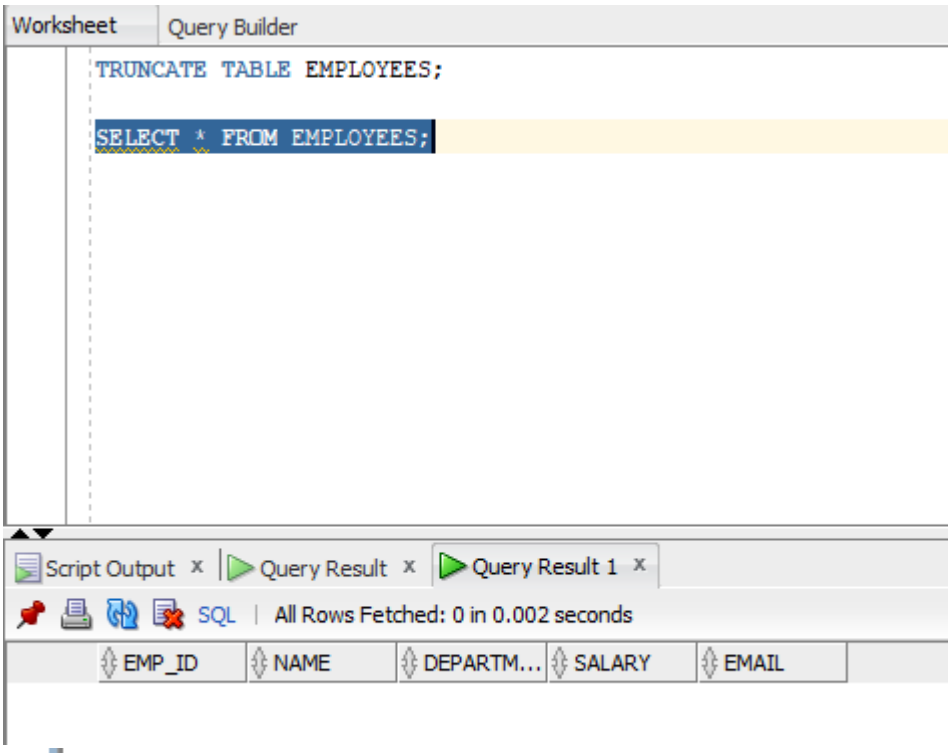
Exercise 1: EMPOLYEES table

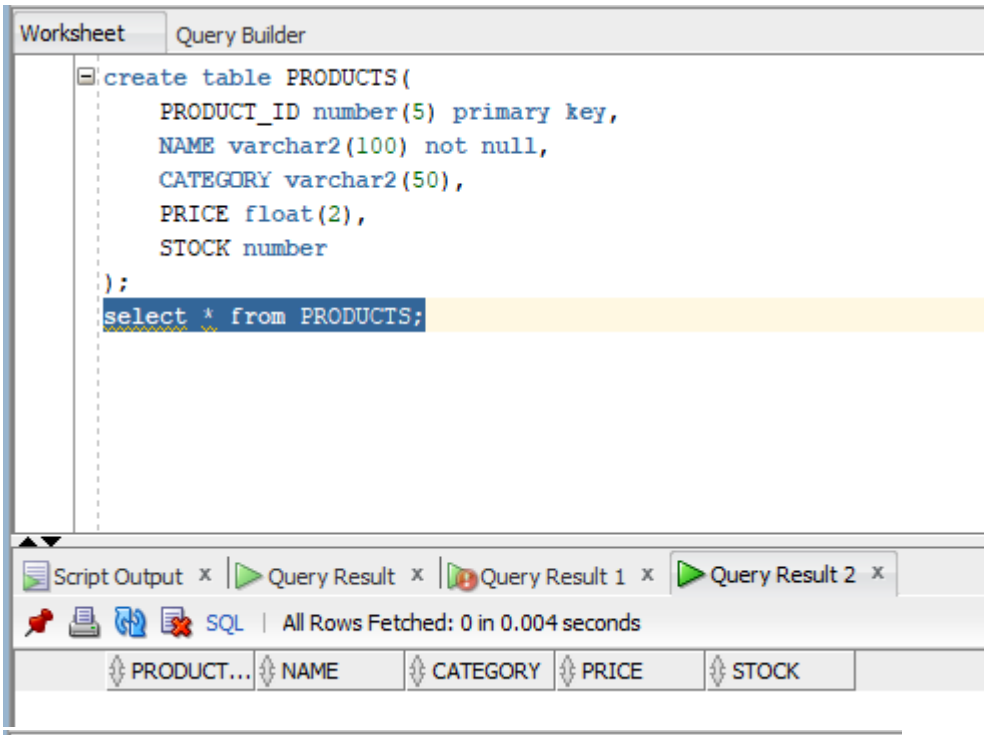


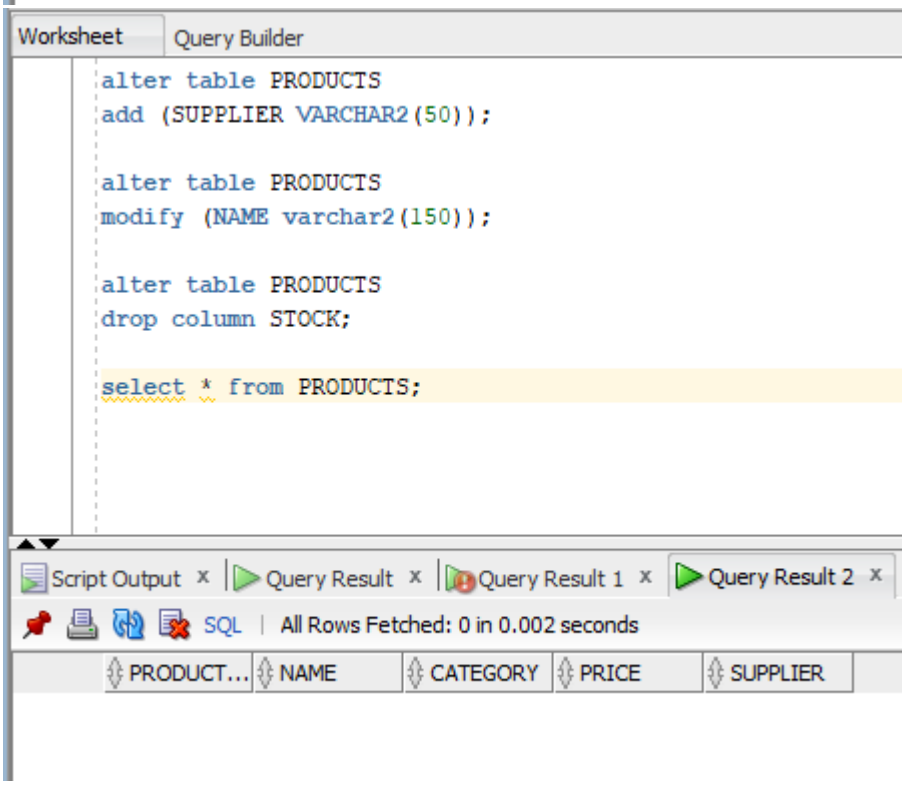


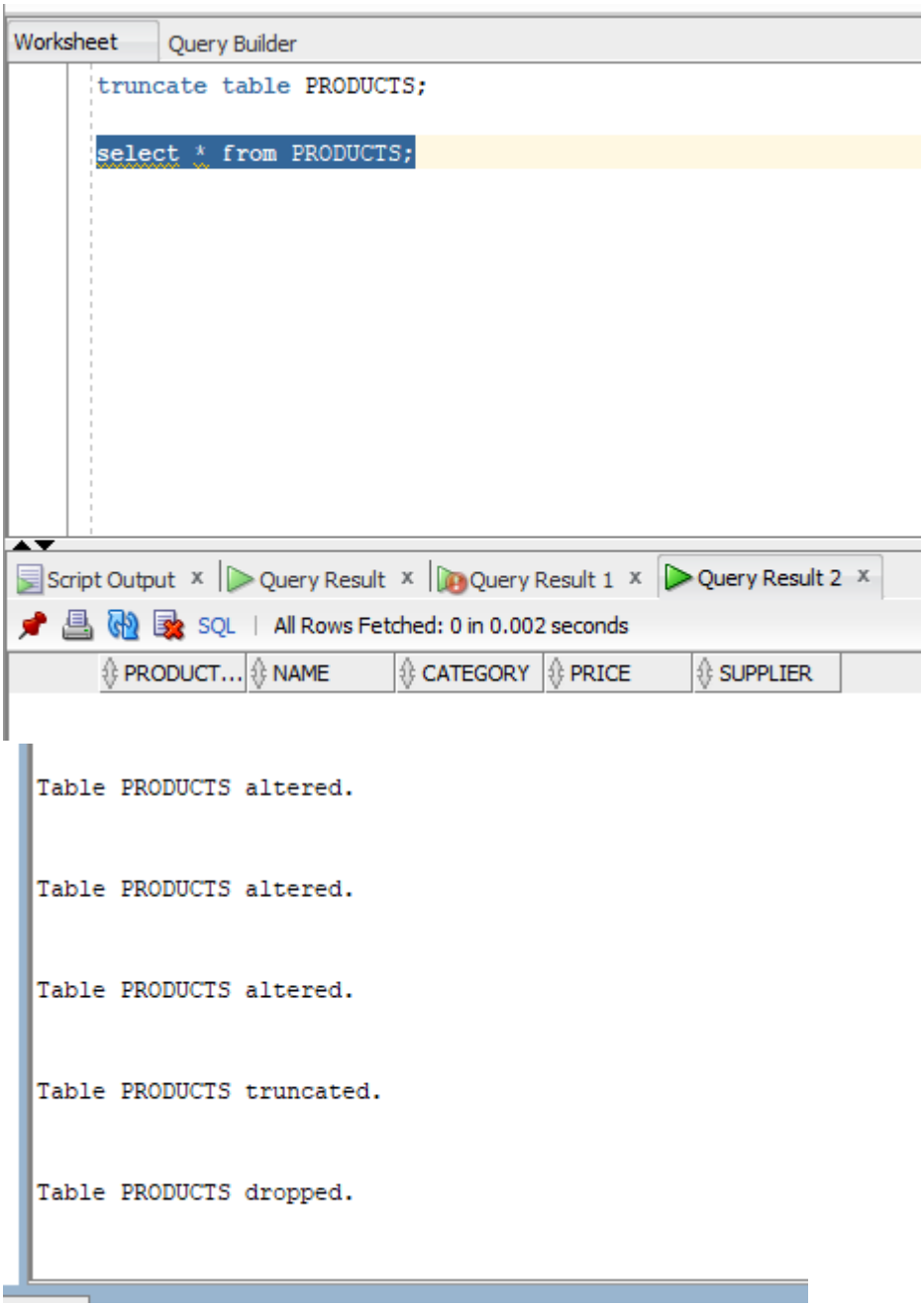



```
Table EMPLOYEES altered.


Table EMPLOYEES altered.


Table EMPLOYEES altered.


Table EMPLOYEES truncated.


Table EMPLOYEES dropped.
```

Exercise 2: PRODUCTS table


Worksheet
Query Builder
create table PRODUCTS(
PRODUCT_ID number(5) primary key,
NAME varchar2(100) not null,
CATEGORY varchar2(50),
PRICE float(2),
STOCK number
);
select * from PRODUCTS;
Script Output
Query Result
Query Result 1
Query Result 2
SQL
All Rows Fetched: 0 in 0.004 seconds
PRODUCT...
NAME
CATEGORY
PRICE
STOCK


Worksheet
Query Builder
alter table PRODUCTS
add (SUPPLIER VARCHAR2(50));
alter table PRODUCTS
modify (NAME varchar2(150));
alter table PRODUCTS
drop column STOCK;
select * from PRODUCTS;
Script Output
Query Result
Query Result 1
Query Result 2
SQL
All Rows Fetched: 0 in 0.002 seconds
PRODUCT...
NAME
CATEGORY
PRICE
SUPPLIER



Exercise 3: COURSES table

Worksheet | Query Builder

```
create table COURSES(
    COURSES_ID varchar2(5) primary key,
    COURSE_NAME varchar2(100) not null,
    DEPARTMENT varchar2(50),
    CREDITS number(10),
    SEMESTER number(2)
);

select * from COURSES
```

Script Output | Query Result | Query Result 1 | Query Result 2

SQL | All Rows Fetched: 0 in 0.004 seconds

COURSES...	COURSE_...	DEPARTM...	CREDITS	SEMESTER

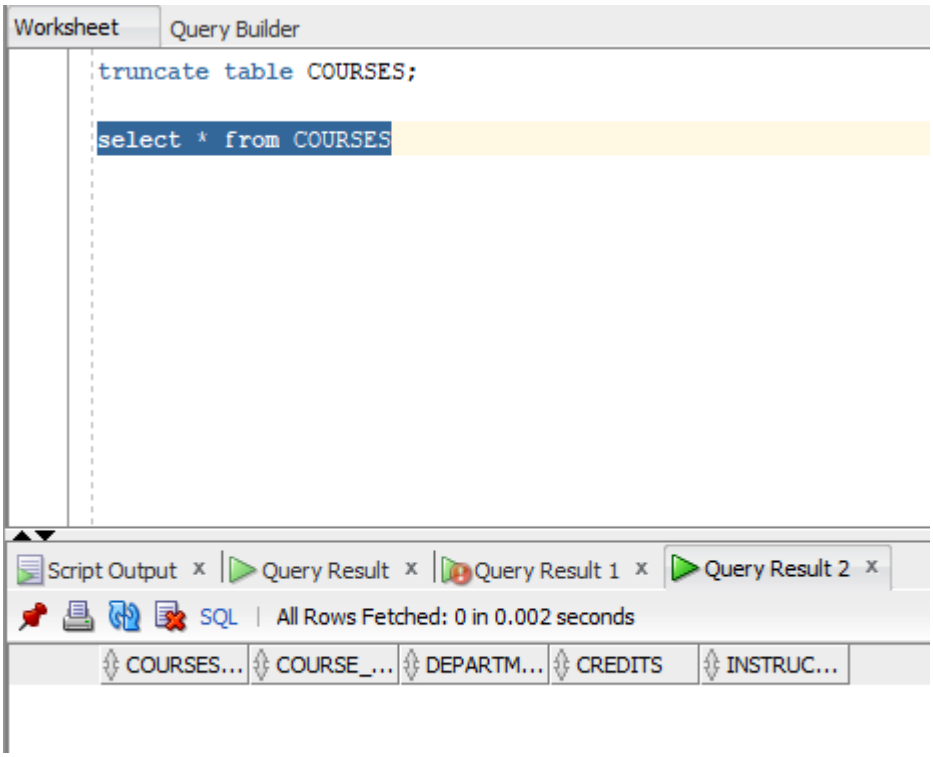
Worksheet | Query Builder

```
alter table COURSES
add (INSTRUCTOR_NAME varchar2(50))

alter table COURSES
modify (COURSE_NAME varchar2(150))

alter table COURSES
drop column SEMESTER

select * from COURSES
```

Script Output | Query Result | Query Result 1 | Query Result 2

SQL | All Rows Fetched: 0 in 0.003 seconds

COURSES...	COURSE_NAME	DEPARTM...	CREDITS	INSTRUC...




```
Table COURSES altered.


Table COURSES altered.


Table COURSES altered.


Table COURSES truncated.


Table COURSES dropped.
```