

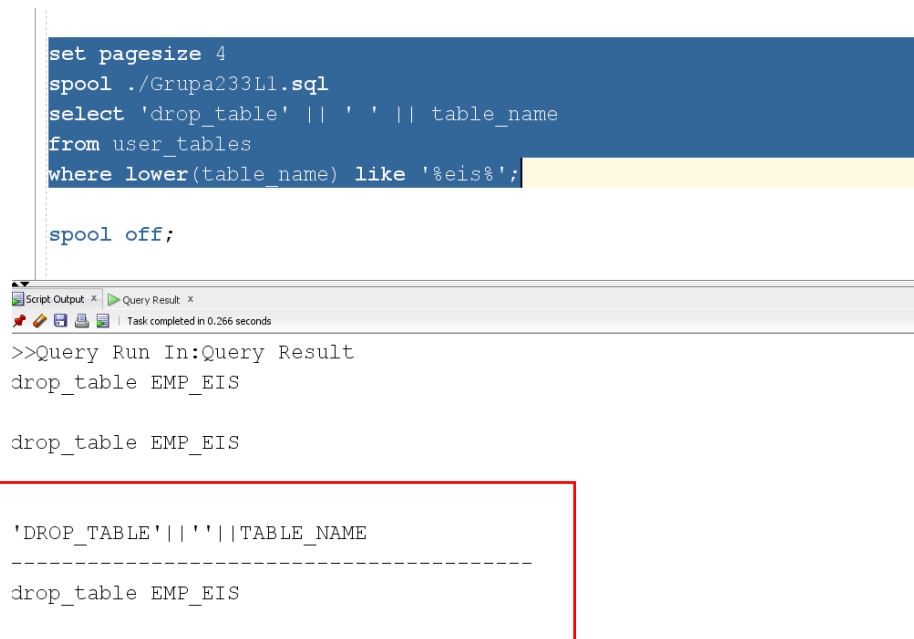
TEMA LABORATOR 1

20. Verificați ce efect are utilizarea comenzii SET FEEDBACK OFF.

Utilizarea comenzii SET FEEDBACK OFF anulează afișarea mesajelor de confirmare a rulării cu succes a comenzilor (ex. numărul de rânduri afișate, crearea cu succes a unui tabel, modificarea cu succes a unui tabel, adăugarea cu succes a unei constrângeri, ștergerea cu succes a unui tabel etc.).

21. Asigurați-vă că antetul tabelului rezultat nu se multiplică. Utilizați comanda SET PAGESIZE 0. Prin comanda SET PAGESIZE 0 antetul nu mai apare în Script Output.

```
set pagesize 4
spool ./Grupa233L1.sql
select 'drop_table' || ' ' || table_name
from user_tables
where lower(table_name) like '%eis%';
spool off;
```



```
set pagesize 4
spool ./Grupa233L1.sql
select 'drop_table' || ' ' || table_name
from user_tables
where lower(table_name) like '%eis%';

spool off;
```

>>Query Run In:Query Result  
drop\_table EMP\_EIS

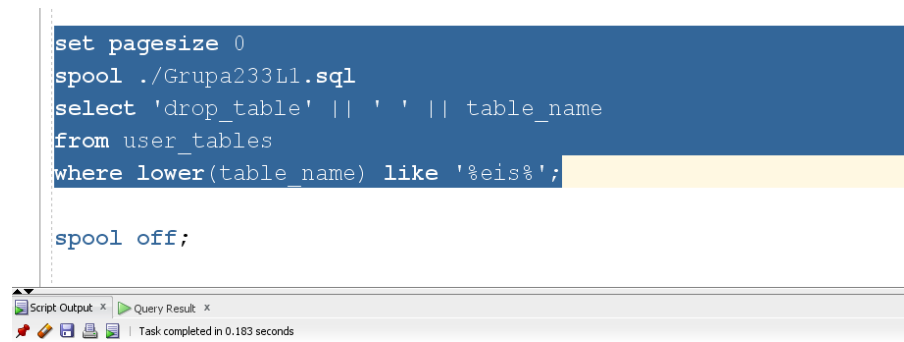
drop\_table EMP\_EIS

```
'DROP_TABLE' || ' ' || TABLE_NAME
-----
drop_table EMP_EIS
```

```
set pagesize 0
spool ./Grupa233L1.sql
select 'drop_table' || ' ' || table_name
from user_tables
where lower(table_name) like '%eis%';
spool off;
```

```
set pagesize 0
spool ./Grupa233L1.sql
select 'drop_table' || ' ' || table_name
from user_tables
where lower(table_name) like '%eis%';

spool off;
```



drop\_table EMP\_EIS

'DROP\_TABLE' || ' ' || TABLE\_NAME

-----  
drop\_table EMP\_EIS

drop\_table EMP\_EIS

22. Fără să rulați scriptul creat dați exemplu de un caz în care execuția acestui script va determina erori. Indicați o metodă de rezolvare a acestui caz.

```
spool ./Grupa233L1.sql
select 'drop_table' || ' ' || table_name
from user_tables
where lower(table_name) like '%eis%'
set pagesize 0;
spool off;
```

SQL Error: ORA-00933: SQL command not properly ended  
00933. 00000 - "SQL command not properly ended"

Amplasarea greșită a comenzii SET PAGESIZE 0 va genera o eroare. Aceasta se rezolvă punând linia de cod imediat după spool ./Grupa233L1.sql.

```
set page size 0
spool ./Grupa233L1.sql
select 'drop_table' || ' ' || table_name
from user_tables
where lower(table_name) like '%eis%';
spool off;
```

00933. 00000 - "SQL command not properly ended"

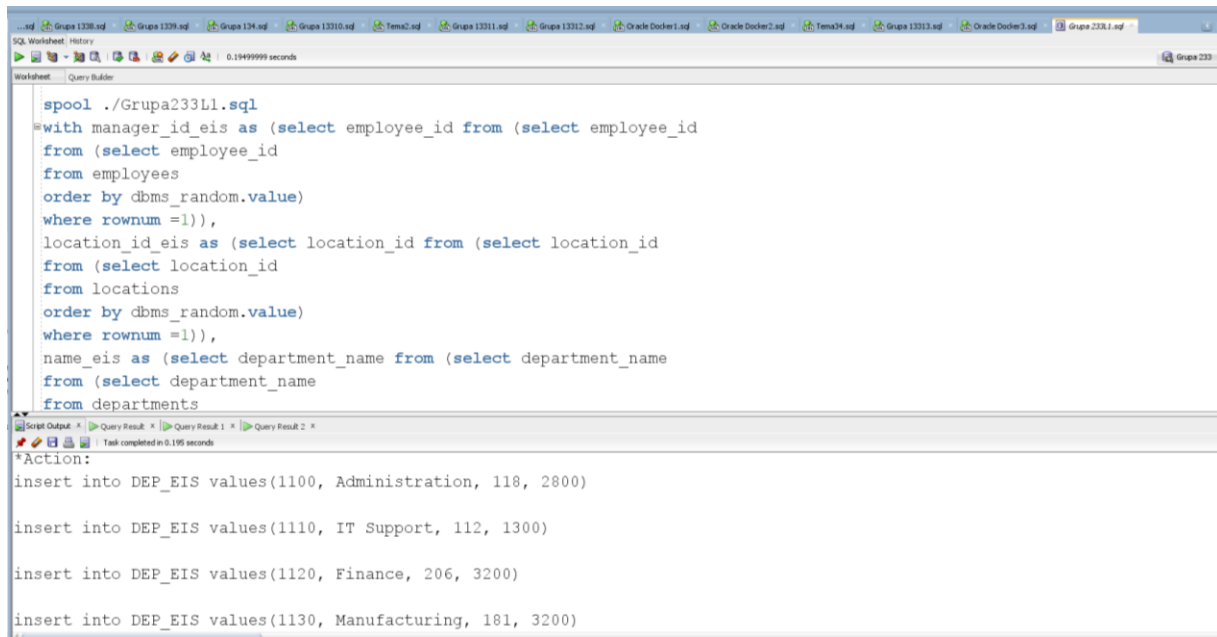
\*Cause:

\*Action:

SP2-0158: unknown SET option "page"

Altă eroare ar putea apărea în momentul în care comanda nu este scrisă corect. Comanda corectă este SET PAGESIZE 0, nu SET PAGE SIZE 0.

23. Folosind tabelul departments generați automat script-ul SQL de inserare a înregistrărilor în acest tabel.



The screenshot shows the Oracle SQL Developer interface. The main window displays a SQL script in the 'Query Builder' tab. The script is as follows:

```
spool ./Grupa233L1.sql
with manager_id_eis as (select employee_id from (select employee_id
from (select employee_id
from employees
order by dbms_random.value)
where rownum =1)),
location_id_eis as (select location_id from (select location_id
from (select location_id
from locations
order by dbms_random.value)
where rownum =1)),
name_eis as (select department_name from (select department_name
from (select department_name
from departments
order by dbms_random.value)
where rownum =1))
select 'insert into ' || table_name || ' values(' || seq_dep.nextval || ', ' ||
```

Below the script, the 'Script Output' tab shows the execution results, indicating that the script was completed successfully in 0.195 seconds. The output shows the following insert statements being executed:

```
*Action:
insert into DEP_EIS values(1100, Administration, 118, 2800)

insert into DEP_EIS values(1110, IT Support, 112, 1300)

insert into DEP_EIS values(1120, Finance, 206, 3200)

insert into DEP_EIS values(1130, Manufacturing, 181, 3200)
```

```
CREATE SEQUENCE seq_dep
START WITH 280
INCREMENT BY 10;
```

```
spool ./Grupa233L1.sql
with manager_id_eis as (select employee_id from (select employee_id
from (select employee_id
from employees
order by dbms_random.value)
where rownum =1)),
location_id_eis as (select location_id from (select location_id
from (select location_id
from locations
order by dbms_random.value)
where rownum =1)),
name_eis as (select department_name from (select department_name
from (select department_name
from departments
order by dbms_random.value)
where rownum =1))
select 'insert into ' || table_name || ' values(' || seq_dep.nextval || ', ' ||
```

```
|| department_name || ', ' || employee_id || ', ' || location_id || '')  
from user_tables, manager_id_eis, location_id_eis, name_eis  
where lower(table_name) like 'dep_eis';  
spool off;
```

Am creat o secvență de incrementare a cheii primare. ID-ul pentru manager si locație le-am extras din tabelele cu locații și angajați, iar numele pentru departamente le-am extras pe aceleași din tabelul departamentelor.