**Tema 3 de laborator**

9) De câte ori a împrumutat un membru (nume și prenume) fiecare film (titlu)?

SELECT m.last\_name, m.first\_name, t.title, COUNT(\*)

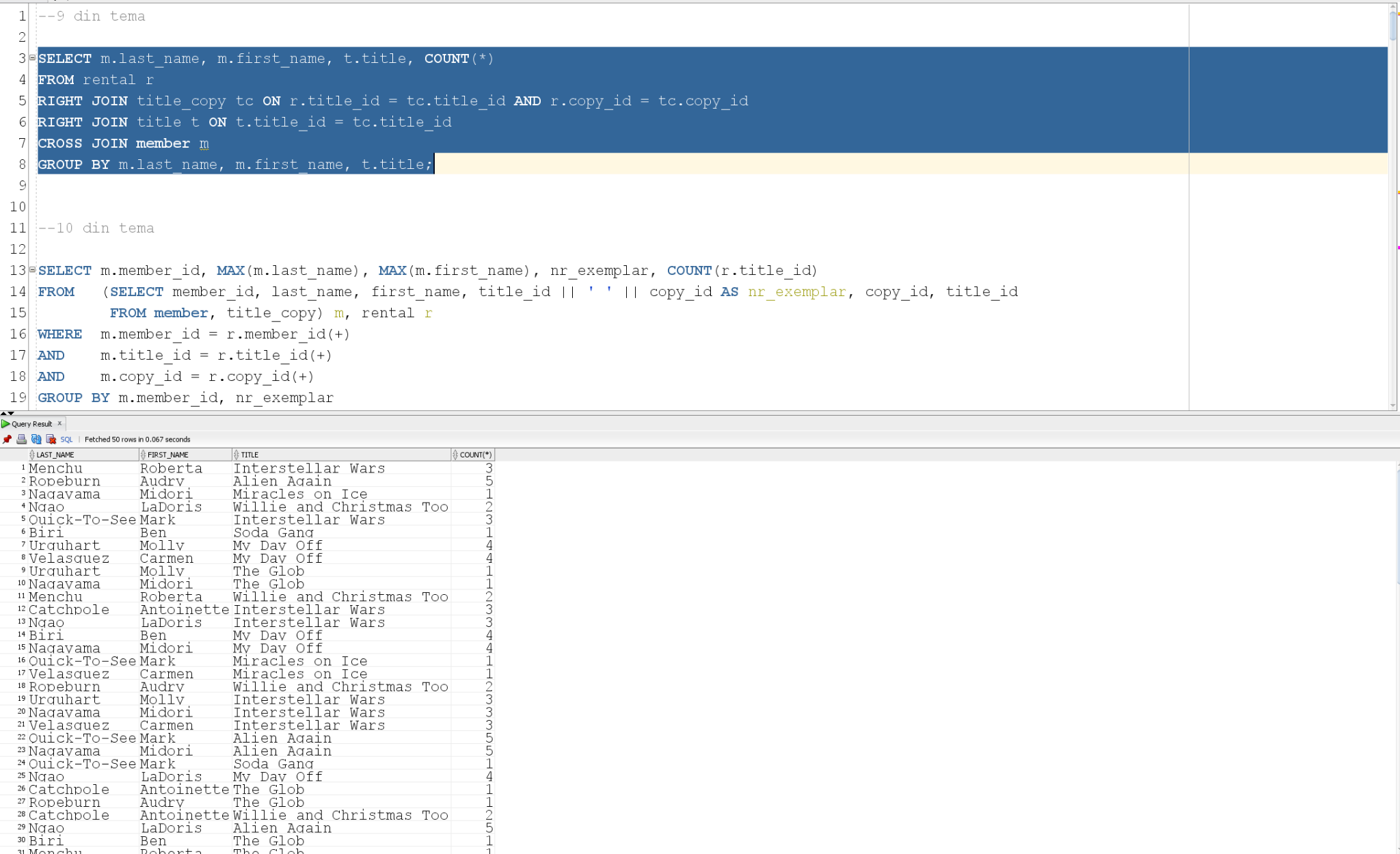
FROM rental r

RIGHT JOIN title\_copy tc ON r.title\_id = tc.title\_id AND r.copy\_id = tc.copy\_id

RIGHT JOIN title t ON t.title\_id = tc.title\_id

CROSS JOIN member m

GROUP BY m.last\_name, m.first\_name, t.title;



10) De câte ori a împrumutat un membru (nume și prenume) fiecare exemplar (cod) al unui film (titlu)?

SELECT m.member\_id, MAX(m.last\_name), MAX(m.first\_name), nr\_exemplar, COUNT(r.title\_id)

FROM (SELECT member\_id, last\_name, first\_name, title\_id || ' ' || copy\_id AS nr\_exemplar, copy\_id, title\_id

FROM member, title\_copy) m, rental r

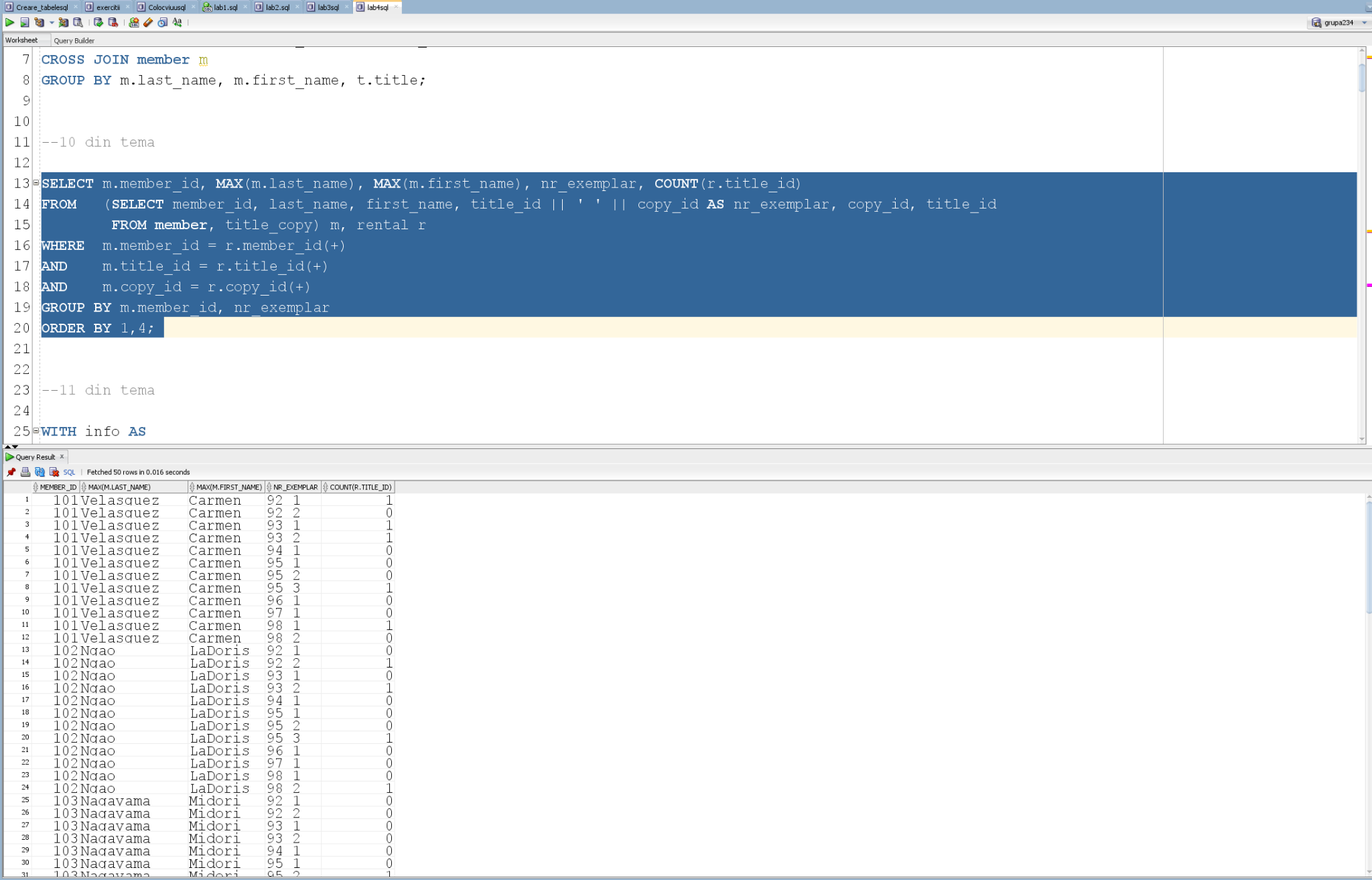
WHERE m.member\_id = r.member\_id(+)

AND m.title\_id = r.title\_id(+)

AND m.copy\_id = r.copy\_id(+)

GROUP BY m.member\_id, nr\_exemplar

ORDER BY 1,4;



11) Obțineți statusul celui mai des împrumutat exemplar al fiecărui film (titlu).

WITH info AS

(SELECT t.title\_id, MAX(title), c.copy\_id, MAX(status), COUNT(\*) nr

FROM title t, title\_copy c, rental r

WHERE t.title\_id = c.title\_id

AND c.copy\_id = r.copy\_id

AND c.title\_id = r.title\_id

GROUP BY t.title\_id, c.copy\_id)

SELECT \*

FROM info i

WHERE nr = (SELECT MAX(nr)

FROM info

WHERE title\_id = i. title\_id)

ORDER BY 1;

