



**TECNOLÓGICO
NACIONAL DE MÉXICO**

Tecnológico Nacional de México – Campus Mexicali

Fundamentos de Bases de Datos

Unidad 3 Actividad 3









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Consulta Historial de Consultas

```
SELECT
  s.first_name || ' ' || s.last_name AS student_name,
  c.title AS course_title,
  e.enrolled_on
FROM
  students s
INNER JOIN
  enrollments e ON s.student_id = e.student_id
INNER JOIN
  courses c ON e.course_id = c.course_id
WHERE
  c.credits >= 4;
```

Output Mensajes Notificaciones

								SQL
student_name		course_title		enrolled_on				
text		character varying (50)		date				

Consulta Historial de Consultas

```
1 WITH student_enrollments AS (  
2     SELECT  
3         e.student_id,  
4         COUNT(e.enrollment_id) AS total_enrollments  
5     FROM  
6         enrollments e  
7     GROUP BY  
8         e.student_id  
9 )  
10 SELECT  
11     s.first_name || ' ' || s.last_name AS student_name,  
12     se.total_enrollments  
13 FROM  
14     student_enrollments se  
15 INNER JOIN  
16     students s ON se.student_id = s.student_id  
17 WHERE  
18     se.total_enrollments > 1  
19 ORDER BY  
20     se.total_enrollments DESC;
```

Data Output Mensajes Notificaciones



student_name	total_enrollments
text	bigint

Consulta Historial de Consultas

```
1 SELECT * FROM students;  
2
```

Data Output Mensajes Notificaciones

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student_id [PK] integer ✎	first_name character varying (50) ✎	last_name character varying (50) ✎	email character varying (15) ✎
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```
SELECT * FROM courses;
```

Output Mensajes Notificaciones



course_id
[PK] integer

title
character varying (50)

credits
integer

Consulta Historial de Consultas

1 **SELECT** * **FROM** enrollments;

Data Output Mensajes Notificaciones

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enrollment_id [PK] integer	student_id integer	course_id integer	enrolled_on date
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