



Limit to 1000 rows

```
4 last_name varchar(20),
5 enrollment_date date);
6 insert into students values(1, "gayathri", "devi", "2024-03-06"),
7 (2, "shiva", "krishnan", "2024-04-04"),
8 (3, "riya", "manoj", "2023-06-11"),
9 (4, "vetri", "maran", "2020-04-17"),
10 (5, "priya", "dharshini", "2024-05-02"),
11 (6, "narendra", "modi", "2018-05-08");
12 • select*from students;
13 • create table courses(
14 course_id int,
15 course_name varchar(30),
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	student_id	first_name	last_name	enrollment_date
▶	1	gayathri	devi	2024-03-06
	2	shiva	krishnan	2024-04-04
	3	riya	manoj	2023-06-11
	4	vetri	maran	2020-04-17
	5	priya	dharshini	2024-05-02
	6	narendra	modi	2018-05-08

students 25 x

Read Only Context Help Snippets

Output

Action Output

Jump to

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result
GridForm
Editor



```
16 professor_id int
17 );
18 • insert into courses values(100,"dbms",101),
19 (200,"ml",201),
20 (300,"sd",301),
21 (400,"c",401),
22 (500,"ds",501),
23 (600,"ai",601);
24 • select*from courses;
25 • create table enrollments(
26 enrollment_id int,
27 student_id int,
```

In
fo

Result Grid Filter Rows: Export: Wrap Cell Content:

	course_id	course_name	professor_id
▶	100	dbms	101
	200	ml	201
	300	sd	301
	400	c	401
	500	ds	501
	600	ai	601

courses 26 x

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Output

Action Output

SQLAdditions

Jump to

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result
GridForm
Editor



```
28 course_id int,  
29 grade char(20));  
30 • insert into enrollments values(10,1,100,"A"),  
31 (20,2,200,"B"),  
32 (30,3,300,"C"),  
33 (40,2,100,"D"),  
34 (50,2,100,"E"),  
35 (60,2,100,"F");  
36 • select*from enrollments;  
37 • create table professors(  
38 professor_id int,  
39 first_name varchar(10),
```

In
fo

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	enrollment_id	student_id	course_id	grade
▶	10	1	100	A
	20	2	200	B
	30	3	300	C
	40	2	100	D
	50	5	100	E
	60	2	100	F

enrollments 27 x

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Output

Action Output

SQLAdditions

Jump to

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Result
GridForm
Editor

Local instance wampmysqld

File Edit View Query Database Server Tools Scripting Help

SQL File 2*

Limit to 1000 rows

```
40 last_name varchar(20),
41 department varchar(20));
42 • insert into professors values(10,"gayathri", "devi", "cse"),
43   (20,"shiva", "krishnan", "eee"),
44   (30,"riya", "manoj", "ece"),
45   (40, "vetri", "maran", "mech"),
46   (50,"priya", "dharshini", "civil"),
47   (60,"narendra", "modi", "it");
48 • select*from professors;
49 • select
50     c.course_id,
51     c.course_name,
```

professors 28

Read Only Context Help Snippets

Result Grid

	professor_id	first_name	last_name	department
▶	10	gayathri	devi	cse
	20	shiva	krishnan	eee
	30	riya	manoj	ece
	40	vetri	maran	mech
	50	priya	dharshini	civil
	60	narendra	modi	it

Form Editor

Output

Action Output

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.



Limit to 1000 rows

```
49 • select
50     c.course_id,
51     c.course_name,
52     count(e.student_id) AS num_students_enrolled
53 from
54     courses c
55 left join
56     enrollments e ON c.course_id = e.course_id
57 group by
58     c.course_id, c.course_name
59 order by
60     c.course_id;
```

In
fo

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	course_id	course_name	num_students_enrolled
▶	100	dbms	4
	200	ml	1
	300	sd	1
	400	c	0
	500	ds	0
	600	ai	0

Result 30 x

Read Only Context Help Snippets

Output

Action Output

SQLAdditions

Jump to

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Result
GridForm
Editor

Local instance wampmysqld x

File Edit View Query Database Server Tools Scripting Help

SQL File 2* x

Employment Management System... online retailer database SQL File 2* x

Limit to 1000 rows

```
61 • select
62     c.course_id,
63     c.course_name,
64     p.professor_id
65
66 from
67     courses c
68 join
69     professors p ON c.professor_id = p.professor_id
70 where
71     p.department = 'cse';
72 • select course_name, avg(grade)
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

course_id	course_name	professor_id
-----------	-------------	--------------

Result 31 x

Read Only Context Help Snippets

Output

Action Output

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.



```
66 from
67     courses c
68 join
69     professors p ON c.professor_id = p.professor_id
70 where
71     p.department = 'cse';
72 • select course_name, avg(grade)
73     from courses c
74     join enrollments e on c.course_id= e.course_id
75     group by course_name;
76 • select s.student_id, s.first_name
77     from students s
```



In fo

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	course_name	avg(grade)
▶	dbms	0
	ml	0
	sd	0

Result 32 x

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Output

Action Output

SQLAdditions

Jump to

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.



```
69 professors p ON c.professor_id = p.professor_id
70 where
71 p.department = 'cse';
72 • select course_name, avg(grade)
73 from courses c
74 join enrollments e on c.course_id = e.course_id
75 group by course_name;
76 • select s.student_id, s.first_name
77 from students s
78 join enrollments e ON s.student_id = e.student_id
79 group by s.student_id, s.first_name
80 having COUNT(e.course_id) > 3;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: IA

student_id	first_name
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Result 33 x

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Output

Action Output

SQLAdditions

Jump to

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