

**\*\*Context:\*\*** Say we have a table `salaries` with data on employee salary and department in the following format:

depname | empno | salary |

-----+-----+-----+

develop | 11 | 5200 |

develop | 7 | 4200 |

develop | 9 | 4500 |

develop | 8 | 6000 |

develop | 10 | 5200 |

personnel | 5 | 3500 |

personnel | 2 | 3900 |

sales | 3 | 4800 |

sales | 1 | 5000 |

sales | 4 | 4800 |

Task: Write a query to get the `empno` with the highest salary

Submission: Share the image along with query or .sql file

```

1  > Execute | Active Connection
create DATABASE salary_db;
2  > Execute
show DATABASES;
3  > Execute
use salary_db;
4  > Execute
create table salary(
5      dept_name varchar(255) NOT NULL,
6      emp_no int NOT NULL,
7      salary int NOT NULL
8  );
9
10 > Execute
INSERT INTO salary (dept_name,emp_no,salary) values
11 ("Develop", 11, 5200);

```

VS Code interface showing a MySQL query execution. The editor displays the following SQL code:

```

8  );
9
10 > Execute
INSERT INTO salary (dept_name,emp_no,salary) values
11 ("Develop", 11, 5200),
12 ("Develop", 7, 4200),
13 ("Develop", 9, 4500),
14 ("Develop", 8, 6000),
15 ("Develop", 10, 5200),
16 ("Personnel", 5, 3500),
17 ("Personnel", 2, 3900),
18 ("Sales", 3, 4800),
19 ("Sales", 1, 5000),
20 ("Sales", 4, 4800);
21

```

The execution results are shown in the "Result" panel below the editor:

```

INSERT INTO salary (dept_name,emp_no,salary) values ("Develop", 11, 5200), ("Develop", 7, 4200), ("Develop", 9, 4500), ("Develop", 8, 6000), ("Develop", 10, 5200), ("Personnel", 5, 3500), ("Personnel", 2, 3900), ("Sales", 3, 4800), ("Sales", 1, 5000), ("Sales", 4, 4800);

AffectedRows : 10

```

The interface also shows a search bar with "Search results" and a "Cost: 21ms" indicator.

... [Preview] README.md settings.json py.sql U x Extension: MySQL Extension: Code Runner Connect tasks.json

.vscode > py.sql > ...

Execute

10 INSERT INTO salary (dept\_name,emp\_no,salary) values

11 ("Develop", 11, 5200),

12 ("Develop", 7, 4200),

13 ("Develop", 9, 4500),

14 ("Develop", 8, 6000),

15 ("Develop", 10, 5200),

16 ("Personnel", 5, 3500),

17 ("Personnel", 2, 3900),

18 ("Sales", 3, 4800),

19 ("Sales", 1, 5000),

20 ("Sales", 4, 4800);

21

Execute

22 select emp\_no from salary where salary=(SELECT MAX(salary) FROM salary); 6ms

Result x

Search results

Free 1

emp\_no int

1 8

Cost: 6ms < 1 > Total 1