

# CH 09 Lab Proof

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MYSQL functions in stored procedure

File Edit Selection View Go Run Terminal Help

Database Explorer: test, dba221db 3.08M, Tables (14), Procedures (31)

SQL Editor: week\_12.sql

```
D: > spring2025 > DB PROG II > scripts > week 12 stored procedure > week_12.sql > ...
P-Run | OSelect | Active Connection
1 CREATE PROCEDURE maximum_sales_list()
2 BEGIN
3     SELECT COUNT(CUSTOMER_ID) AS 'COUNT Customer ID', MAX(SALE_VALUE) AS 'MAX of Sale Value', MIN(QUANTITY) AS 'MIN Quantity';
4     FROM sales;
5 END;
6
7 CALL maximum_sales_list();
```

Result1

COUNT Customer ID	MAX of Sale Value	MIN Quantity
8158	10998	1

Cost: 66ms < 1 > Total 1

Ln 7, Col 27 Spaces: 4 UTF-8 CRLF (1) MS SQL

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The real world type task that I'm trying to do is just making a simple stored procedure with the mysql functions. The only real purpose that it serves is grabbing the max sale value and the lowest quantity of objects. This is because I feel like making a stored procedure with more than 2 functions gets kinda weird. Because we might only need one calculated column for our stored procedure. That's when things get kinda crazy is when we try and calculate more than 2 columns and have a GROUP BY, and a where clause.