The INOUT parameter example

The following example demonstrates how to use an INOUT parameter in the stored procedure.



|  |  |
| --- | --- |
| 1  2  3  4  5  6 | DELIMITER $$  CREATE PROCEDURE set\_counter(INOUT count INT(4),IN inc INT(4))  BEGIN  SET count = count + inc;  END$$  DELIMITER ; |

How it works.

* The set\_counter  stored procedure accepts one INOUT  parameter ( count ) and one INparameter ( inc ).
* Inside the stored procedure, we increase the counter ( count ) by the value of the incparameter.

See how we call the set\_counter  stored procedure:



|  |  |
| --- | --- |
| 1  2  3  4  5 | SET @counter = 1;  CALL set\_counter(@counter,1); -- 2  CALL set\_counter(@counter,1); -- 3  CALL set\_counter(@counter,5); -- 8  SELECT @counter; -- 8 |

In this tutorial, we have shown you how to define parameters in stored procedures, and introduced you to different parameter modes: IN, OUT, and INOUT.