*Stored Procedures*

As you learnt in this video, the syntax for writing a stored procedure is as follows:

* **DELIMITER** $$
* **CREATE** **PROCEDURE** Procedure\_name (<Paramter List>)
* **BEGIN**
* <**SQL** Statements>
* **END** $$
* **DELIMITER** ;

**CALL** Procedure\_name;

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The differences between UDFs and stored procedures are summarised in the table given below.

| **UDF** | **Stored Procedure** |
| --- | --- |
| 1. It supports only the input parameter, not the output. | 1. It supports input, output and input-output parameters. |
| 2. It cannot call a stored procedure. | 2. It can call a UDF. |
| 3. It can be called using any SELECT statement. | 3. It can be called using only a CALL statement. |
| 4. It must return a value. | 4. It need not return a value. |
| 5. Only the 'select' operation is allowed. | 5. All database operations are allowed. |