

VISTAS

```
CREATE
[OR REPLACE]
[ALGORITHM = {UNDEFINED | MERGE | TEMPTABLE}]
[DEFINER = user]
[SQL SECURITY { DEFINER | INVOKER }]
VIEW view_name [(column_list)]
AS select_statement
[WITH [CASCADED | LOCAL] CHECK OPTION]
```

PROCEDIMIENTOS

```
CREATE
[DEFINER = user]
PROCEDURE [IF NOT EXISTS] sp_name ([proc_parameter[,...]])
[characteristic ...] routine_body
```

FUNCIONES

```
CREATE
[DEFINER = user]
FUNCTION [IF NOT EXISTS] sp_name ([func_parameter[,...]])
RETURNS type
[characteristic ...] routine_body
```

DISPARADORES (TRIGGERS)

```
CREATE
[DEFINER = user]
TRIGGER [IF NOT EXISTS] trigger_name
trigger_time trigger_event
ON tbl_name FOR EACH ROW
[trigger_order]
trigger_body

trigger_time: { BEFORE | AFTER }

trigger_event: { INSERT | UPDATE | DELETE }

trigger_order: { FOLLOWS | PRECEDES } other_trigger_name
```

ESTRUCTURAS DE CONTROL DE FLUJO

Sentencia condicional IF

```
IF search_condition THEN statement_list
[ELSEIF search_condition THEN statement_list] ...
[ELSE statement_list]
END IF
```

Sentencia alternativa CASE

```
CASE case_value
  WHEN when_value THEN statement_list
  [WHEN when_value THEN statement_list] ...
  [ELSE statement_list]
END CASE
```

Bucle WHILE

```
[begin_label:] WHILE search_condition DO
  statement_list
END WHILE [end_label]
```

Bucle REPEAT

```
[begin_label:] REPEAT
  statement_list
UNTIL search_condition
END REPEAT [end_label]
```