

1.DISIPADOR 1:

```
--(1 Km=0.621371 millas y 1 Milla=1.609344 Km)
```

```
--dp_inser_distancia
```

```
DROP TRIGGER IF EXISTS dp_inser_distancia;
DELIMITER //
CREATE TRIGGER dp_inser_distancia BEFORE INSERT ON DISTANCIAS
FOR EACH ROW
BEGIN
    IF NEW.distancia_km IS NULL THEN
        SET NEW.distancia_km = 0.621371 * NEW.distancia_milla;
    ELSE-- NEW.distancia_milla IS NULL THEN
        SET NEW.distancia_milla = 1.609344 * NEW.distancia_km;
    END IF;
END //
delimiter ;
```

```
INSERT INTO DISTANCIAS (ruta, distancia_km) VALUES
("A",10);
INSERT INTO DISTANCIAS (ruta, distancia_milla) VALUES
("B",10);
```

```
MariaDB [RUTAS]> SELECT * FROM DISTANCIAS;
+-----+-----+-----+
| ruta | distancia_km | distancia_milla |
+-----+-----+-----+
| A    | 10.00        | 16.09           |
| B    | 6.21         | 10.00           |
+-----+-----+-----+
2 rows in set (0.000 sec)
```