

USE directores;

```
INSERT INTO directores VALUES (1, 20000) ON DUPLICATE KEY UPDATE num = num;  
INSERT INTO despachos VALUES (2, 20034) ON DUPLICATE KEY UPDATE num = num;  
INSERT INTO despachos VALUES (3, 20120) ON DUPLICATE KEY UPDATE num = num;  
INSERT INTO despachos VALUES (4, 20012) ON DUPLICATE KEY UPDATE num = num;  
INSERT INTO despachos VALUES (5, 20034) ON DUPLICATE KEY UPDATE num = num;
```

USE direccion;

```
ALTER table directores  
MODIFY DNI_fk char(8) default null;
```

```
INSERT INTO directores (DNI, nombre_apels, num_desp) VALUES ('45678912', 'Alfonso',  
1) ON DUPLICATE KEY UPDATE DNI = DNI;  
INSERT INTO directores VALUES ('34567891', 'Jhonny', 2, '45678912') ON DUPLICATE  
KEY UPDATE DNI = DNI;  
INSERT INTO directores VALUES ('09876543', 'Maria', 3, '34567891') ON DUPLICATE KEY  
UPDATE DNI = DNI;  
INSERT INTO directores VALUES ('76543219', 'Raul', 4, '09876543') ON DUPLICATE KEY  
UPDATE DNI = DNI;  
INSERT INTO directores VALUES ('87654321', 'Rocio', 5, '76543219') ON DUPLICATE KEY  
UPDATE DNI = DNI;
```

USE almacenes2;

```
INSERT INTO piezas VALUES (1, 'tuercas') ON DUPLICATE KEY UPDATE cod = cod;  
INSERT INTO piezas VALUES (2, 'tornillos') ON DUPLICATE KEY UPDATE cod = cod;  
INSERT INTO piezas VALUES (3, 'bisagras') ON DUPLICATE KEY UPDATE cod = cod;  
INSERT INTO piezas VALUES (4, 'llaves') ON DUPLICATE KEY UPDATE cod = cod;  
INSERT INTO piezas VALUES (5, 'alicates') ON DUPLICATE KEY UPDATE cod = cod;
```

USE almacenes2;

```
INSERT INTO proveedores VALUES (1, 'Bauhaus') ON DUPLICATE KEY UPDATE id = id;  
INSERT INTO proveedores VALUES (2, 'Ikea') ON DUPLICATE KEY UPDATE id = id;  
INSERT INTO proveedores VALUES (3, 'LeroyMerlin') ON DUPLICATE KEY UPDATE id =  
id;  
INSERT INTO proveedores VALUES (4, 'Carrefour') ON DUPLICATE KEY UPDATE id = id;  
INSERT INTO proveedores VALUES (5, 'Lidel') ON DUPLICATE KEY UPDATE id = id;
```

```
INSERT INTO suministra VALUES (1, 2, 50);  
INSERT INTO suministra VALUES (2, 3, 100);  
INSERT INTO suministra VALUES (3, 4, 500);  
INSERT INTO suministra VALUES (4, 5, 530);  
INSERT INTO suministra VALUES (5, 1, 520);
```

USE laboratorio;

```
INSERT INTO científicos VALUES ('34567891', 'Raul Gonzalez') ON DUPLICATE KEY  
UPDATE DNI = DNI;  
INSERT INTO científicos VALUES ('09876543', 'Alfonso Martinez') ON DUPLICATE KEY  
UPDATE DNI = DNI;  
INSERT INTO científicos VALUES ('87654321', 'Jhonny Melabo') ON DUPLICATE KEY  
UPDATE DNI = DNI;  
INSERT INTO científicos VALUES ('98765432', 'Carla Garcia') ON DUPLICATE KEY  
UPDATE DNI = DNI;  
INSERT INTO científicos VALUES ('65432178', 'Maria Perez') ON DUPLICATE KEY  
UPDATE DNI = DNI;
```

```
INSERT INTO proyecto VALUES ('0001', 'zero', 200) ON DUPLICATE KEY UPDATE id = id;  
INSERT INTO proyecto VALUES ('0002', 'rociopofavo', 100) ON DUPLICATE KEY UPDATE  
id = id;  
INSERT INTO proyecto VALUES ('0003', 'quiniela', 300) ON DUPLICATE KEY UPDATE id =  
id;  
INSERT INTO proyecto VALUES ('0004', 'lubina', 500) ON DUPLICATE KEY UPDATE id =  
id;  
INSERT INTO proyecto VALUES ('0005', 'tuerca', 800) ON DUPLICATE KEY UPDATE id =  
id;
```

```
INSERT INTO asignado_a VALUES ('34567891', '0001');  
INSERT INTO asignado_a VALUES ('09876543', '0002');  
INSERT INTO asignado_a VALUES ('87654321', '0003');  
INSERT INTO asignado_a VALUES ('98765432', '0004');  
INSERT INTO asignado_a VALUES ('98765432', '0005');
```

USE almacenes3;

```
INSERT INTO cajeros VALUES (1, 'Raul Gonzalez') ON DUPLICATE KEY UPDATE cod =  
cod;  
INSERT INTO cajeros VALUES (2, 'Raul Santos') ON DUPLICATE KEY UPDATE cod = cod;  
INSERT INTO cajeros VALUES (3, 'Rocio Leal') ON DUPLICATE KEY UPDATE cod = cod;  
INSERT INTO cajeros VALUES (4, 'Alfonso Nuncafalla') ON DUPLICATE KEY UPDATE cod  
= cod;  
INSERT INTO cajeros VALUES (5, 'Aitor Tilla') ON DUPLICATE KEY UPDATE cod = cod;
```

```
INSERT INTO maquinas_registradoras VALUES (1, 50) ON DUPLICATE KEY UPDATE cod  
= cod;  
INSERT INTO maquinas_registradoras VALUES (2, 30) ON DUPLICATE KEY UPDATE cod  
= cod;  
INSERT INTO maquinas_registradoras VALUES (3, 2) ON DUPLICATE KEY UPDATE cod =  
cod;  
INSERT INTO maquinas_registradoras VALUES (4, 5) ON DUPLICATE KEY UPDATE cod =  
cod;  
INSERT INTO maquinas_registradoras VALUES (5, 11) ON DUPLICATE KEY UPDATE cod  
= cod;
```

```
INSERT INTO productos VALUES (1, 'limpiacristales', 50) ON DUPLICATE KEY UPDATE  
cod = cod;  
INSERT INTO productos VALUES (2, 'tuercas', 10) ON DUPLICATE KEY UPDATE cod =  
cod;  
INSERT INTO productos VALUES (3, 'salchichas', 20) ON DUPLICATE KEY UPDATE cod =  
cod;  
INSERT INTO productos VALUES (4, 'aguacates', 30) ON DUPLICATE KEY UPDATE cod =  
cod;  
INSERT INTO productos VALUES (5, 'leche', 8) ON DUPLICATE KEY UPDATE cod = cod;
```

```
INSERT INTO venta VALUES (1, 2, 3);  
INSERT INTO venta VALUES (2, 3, 4);  
INSERT INTO venta VALUES (3, 4, 5);  
INSERT INTO venta VALUES (4, 5, 1);  
INSERT INTO venta VALUES (5, 1, 2);
```

USE investigacion;

```
INSERT INTO facultad VALUES (1, 'ciencias');
INSERT INTO facultad VALUES (2, 'ingenierias');
INSERT INTO facultad VALUES (3, 'artes');
INSERT INTO facultad VALUES (4, 'derecho');
INSERT INTO facultad VALUES (5, 'economia');
```

```
INSERT INTO equipos VALUES ('A', 'ZETA', 1) ON DUPLICATE KEY UPDATE num_serie =
num_serie;
INSERT INTO equipos VALUES ('B', 'PETA', 2) ON DUPLICATE KEY UPDATE num_serie =
num_serie;
INSERT INTO equipos VALUES ('C', 'FETA', 3) ON DUPLICATE KEY UPDATE num_serie =
num_serie;
INSERT INTO equipos VALUES ('D', 'GETA', 4) ON DUPLICATE KEY UPDATE num_serie =
num_serie;
INSERT INTO equipos VALUES ('E', 'ETA', 5) ON DUPLICATE KEY UPDATE num_serie =
num_serie;
```

```
INSERT INTO investigadores VALUES ('09876543', 'Raul Santos', 1) ON DUPLICATE KEY
UPDATE DNI = DNI;
INSERT INTO investigadores VALUES ('23456789', 'Raul Gonzalez', 2) ON DUPLICATE
KEY UPDATE DNI = DNI;
INSERT INTO investigadores VALUES ('56789043', 'Rocio Leal', 3) ON DUPLICATE KEY
UPDATE DNI = DNI;
INSERT INTO investigadores VALUES ('12345678', 'Maria Perez', 4) ON DUPLICATE KEY
UPDATE DNI = DNI;
INSERT INTO investigadores VALUES ('23456789', 'Helena Martinez', 5) ON DUPLICATE
KEY UPDATE DNI = DNI;
```

```
INSERT INTO reserva VALUES ('09876543', 'A', '2021-06-03 00:00:00', '2021-09-03
00:00:00');
INSERT INTO reserva VALUES ('23456789', 'B', '2021-05-09 00:00:00', '2021-10-03
00:00:00');
INSERT INTO reserva VALUES ('56789043', 'C', '2021-06-07 00:00:00', '2021-11-03
00:00:00');
INSERT INTO reserva VALUES ('12345678', 'D', '2021-06-05 00:00:00', '2021-12-03
00:00:00');
INSERT INTO reserva VALUES ('23456789', 'E', '2021-01-02 00:00:00', '2021-01-03
00:00:00');
```

