PgAdmin Inserts

 # DISCOUNT (Includes first and last week of May (Week 18 and 22 respectively)
INSERT INTO public.discount(
        week, percentage)
        VALUES (40, 10);

INSERT INTO public.discount(
        week, percentage)
        VALUES (4, 10);

INSERT INTO public.discount(
        week, percentage)
        VALUES (23, 20);

INSERT INTO public.discount(
        week, percentage)
        VALUES (12, 25);

INSERT INTO public.discount(
        week, percentage)
        VALUES (20, 15);

INSERT INTO public.discount(
        week, percentage)
        VALUES (22, 15);

INSERT INTO public.discount(
        week, percentage)
        VALUES (18, 30);

 # PRODUCT (12 Different products)

INSERT INTO public.product(
        "barCode", name_product, "priceVAT", "priceNotVAT", week_discount, "startDate", "endDate")
        VALUES (123456789, 'Bread', 0.40, 0.38, 40, '02-12-2019', '08-12-2019');

INSERT INTO public.product(
        "barCode", name_product, "priceVAT", "priceNotVAT", week_discount, "startDate", "endDate")
        VALUES (123456701, 'Serrano ham', 10.40, 9.20, 4, '09-12-2019', '12-15-2019');

INSERT INTO public.product(
        "barCode", name_product, "priceVAT", "priceNotVAT", week_discount, "startDate", "endDate")
        VALUES(123111701, 'Nougat,', 6.00, 5.00, 40, '12-13-2019', '12-20-2019');

INSERT INTO public.product(

```sql
        "barCode", name_product, "priceVAT", "priceNotVAT", week_discount, "startDate",  "endDate")
        VALUES (123121701, 'Pantene Shampoo',  2, 1.88, 23, '01-12-2019', '01-19-2019');

INSERT INTO public.product(
        "barCode", name_product, "priceVAT", "priceNotVAT", week_discount, "startDate",  "endDate")
        VALUES (123347701, 'Goat Cheese', 4.99, 4.10, 22,  '05-24-2018', '05-31-2018');

INSERT INTO public.product(
        "barCode", name_product, "priceVAT", "priceNotVAT", week_discount, "startDate",  "endDate")
        VALUES (456456789,  'Nivea cream', 5.00, 4.50, 40, '12-02-2019',  '12-08-2019');

INSERT INTO public.product(
        "barCode", name_product, "priceVAT", "priceNotVAT", week_discount, "startDate",  "endDate")
        VALUES (789456789, 'Chicken Pie', 3.7, 3.01,  22, '5-24-2019',  '5-30-2019');

INSERT INTO public.product(
        "barCode", name_product, "priceVAT", "priceNotVAT", week_discount, "startDate",  "endDate")
        VALUES (147456789, 'Barceló 75cl.', 15.50, 14.20, 18, '5-1-2019', '5-5-2019');

INSERT INTO public.product(
        "barCode", name_product, "priceVAT", "priceNotVAT", week_discount, "startDate",  "endDate")
        VALUES (123456715, 'Lamb leg', 10.40, 9.20, 4, NULL, NULL);

INSERT INTO public.product(
        "barCode", name_product, "priceVAT", "priceNotVAT", week_discount, "startDate",  "endDate")
        VALUES (123456720, 'Loin Spetec', 18.40, 16.34, 23, NULL, NULL);

INSERT INTO public.product(
        "barCode", name_product, "priceVAT", "priceNotVAT", week_discount, "startDate",  "endDate")
        VALUES (123456733, 'Jack Daniel's 1L', 26.95, 25.6, 22, NULL, NULL);


INSERT INTO public.product(
        "barCode", name_product, "priceVAT", "priceNotVAT", week_discount, "startDate",  "endDate")
        VALUES(123456731, 'Prawns 5kg.', 7.81, 6.56, 18, NULL, NULL);
```

SUPERMARKET (8 Different supermarkets)

```sql
INSERT INTO public.supermarket(
        city, district)
        VALUES ('Madrid', 'Gran Vía');

INSERT INTO public.supermarket(
        city, district)
        VALUES ('Madrid', 'Carabanchel');

INSERT INTO public.supermarket(
```

```sql
        city, district)
        VALUES ('Alcalá de Henares', 'La Garena');

INSERT INTO public.supermarket(
        city, district)
        VALUES ('Alcalá de Henares', 'Espartales');

INSERT INTO public.supermarket(
        city, district)
        VALUES ('Mallorca', 'Arenal');

INSERT INTO public.supermarket(
        city, district)
        VALUES ('Málaga', 'Palma-Palmilla');

INSERT INTO public.supermarket(
        city, district)
        VALUES ('Murcia', 'La Flota-Vista Alegre');

INSERT INTO public.supermarket(
        city, district)
        VALUES ('Granada', 'Albaicín');
```

MEMBER (10 Different Members)

```sql
INSERT INTO public.member(
        "membershipCode", name, email, address, "telephoneNumer", "pointsAccumulated")
        VALUES (111111111, 'Laura Garcia', 'laura.garcia@edu.uah.es', 'Calle Mayor', 925834875, 234);

INSERT INTO public.member(
        "membershipCode", name, email, address, "telephoneNumer", "pointsAccumulated")
        VALUES (222222222, 'Carlos Bernal', 'carlos.bernal@edu.uah.es', 'Calle Reliquias', NULL, 112);

INSERT INTO public.member(
        "membershipCode", name, email, address, "telephoneNumer", "pointsAccumulated")
        VALUES (333333333, 'Sergio Muñoz', 'sergio.muñoz@edu.uah.es', 'Calle del Lago', 925676787,
433);

INSERT INTO public.member(
        "membershipCode", name, email, address, "telephoneNumer", "pointsAccumulated")
        VALUES (444444444, 'Almudena Álvarez', 'almudena.alvarez@edu.uah.es', 'Calle Lisboa',
925633333, 333);

INSERT INTO public.member(
        "membershipCode", name, email, address, "telephoneNumer", "pointsAccumulated")
        VALUES (555555555, 'Israel Plaza', 'israel.plaza@edu.uah.es', 'Calle Burgos', NULL, 665);
```

```sql
INSERT INTO public.member(
        "membershipCode", name, email, address, "telephoneNumer", "pointsAccumulated")
        VALUES (666666666, 'Pablo Gómez', 'pablo.gomez@edu.uah.es', 'Calle Benidorm', 925999999,
410);

INSERT INTO public.member(
        "membershipCode", name, email, address, "telephoneNumer", "pointsAccumulated")
        VALUES (777777777, 'Lucas Martin', 'lucas.martin@edu.uah.es', 'Calle Severo Ochoa',
925965786, 210);

INSERT INTO public.member(
        "membershipCode", name, email, address, "telephoneNumer", "pointsAccumulated")
        VALUES (888888888, 'Marta Bermejo', 'marta.bermejo@edu.uah.es', 'Calle Moraleja',
925825445, 540);

INSERT INTO public.member(
        "membershipCode", name, email, address, "telephoneNumer", "pointsAccumulated")
        VALUES (999999999, 'Carmen Agüero', 'carmen.aguero@edu.uah.es', 'Calle Julio Gomez',
925825676, 200);

INSERT INTO public.member(
        "membershipCode", name, email, address, "telephoneNumer", "pointsAccumulated")
        VALUES (010101010, 'Clara Manzano', 'clara.manzano@edu.uah.es', 'Calle Agosto', NULL,
231);
```

OPINION (8 different opinions)

```sql
INSERT INTO public.opinion(
        date, "time", score, "membershipCode_member")
        VALUES ('01/05/2018', '11:11', 1, '111111111');

INSERT INTO public.opinion(
        date, "time", score, "membershipCode_member")
        VALUES ('02/02/2012', '22:22', 2, '222222222');

INSERT INTO public.opinion(
        date, "time", score, "membershipCode_member")
        VALUES ('03/03/2013', '03:03', 3, '333333333');

INSERT INTO public.opinion(
        date, "time", score, "membershipCode_member")
        VALUES ('04/04/2014', '04:04', 4, '444444444');

INSERT INTO public.opinion(
        date, "time", score, "membershipCode_member")
```

```
                    VALUES ('05/05/2015', '05:05', 5, '555555555');

INSERT INTO public.opinion(
        date, "time", score, "membershipCode_member")
        VALUES ('06/06/2016', '06:06', 6, '666666666');

INSERT INTO public.opinion(
        date, "time", score, "membershipCode_member")
        VALUES ('07/07/2017', '07:07', 7, '777777777');

INSERT INTO public.opinion(
        date, "time", score, "membershipCode_member")
        VALUES ('08/08/2018', '08:08', 8, '888888888');
```

COUPON (5 different products)

```
INSERT INTO public.coupon(
        "ID", percentage)
        VALUES (123 , 20);

INSERT INTO public.coupon(
        "ID", percentage)
        VALUES (132, 15);

INSERT INTO public.coupon(
        "ID", percentage)
        VALUES (231, 22);

INSERT INTO public.coupon(
        "ID", percentage)
        VALUES (213, 12);

INSERT INTO public.coupon(
        "ID", percentage)
        VALUES (312, 13);
```

WORKERS (11 different workers)

```
INSERT INTO public.worker(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('11111111A', 'Aarón', 611111111,'A', 'Madrid', 'Gran Vía', 'C');

INSERT INTO public.worker(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
```

VALUES ('22222222B', 'Bernardo', 622222222,'B', 'Madrid', 'Carabanchel', 'C');

INSERT INTO public.worker(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('33333333C', 'Carmen', 633333333,'A', 'Madrid', 'Carabanchel', 'C');

INSERT INTO public.worker(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('44444444D', 'Angy', 601234567,'A', 'Madrid', 'Carabanchel', 'C');

INSERT INTO public.worker(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('55555555E', 'Adrián', 601243567,'A', 'Mallorca', 'Arenal', 'C');

INSERT INTO public.worker(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('66666666F', 'Aitor', 610243567,'B', 'Alcalá de Henares', 'La Garena', 'C');
INSERT INTO public.worker(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('77777777G', 'Álvaro', 610423567,'B', 'Alcalá de Henares', 'Espartales', 'R');

INSERT INTO public.worker(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('88888888J', 'Andrea', 610425367,'B', 'Málaga', 'Palma-Palmilla', 'R');

INSERT INTO public.worker(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('99999999K', 'Ramón', 610535367,'A', 'Murcia', 'La Flota-Vista Alegre', 'R');

INSERT INTO public.worker(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('45872396L', 'Ander', 610535637,'B', 'Granada', 'Albaicín', 'R');

INSERT INTO public.worker(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('05794628M', 'Daniel', 613655637,'B', 'Alcalá de Henares', 'Espartales', 'R');

PHONE (11 different phone numbers from the workers)

INSERT INTO public.phone(
        phone, "ID_worker")
        VALUES (611111111, '11111111A');

INSERT INTO public.phone(
        phone, "ID_worker")
        VALUES (622222222, '22222222B');

```sql
INSERT INTO public.phone(
        phone, "ID_worker")
        VALUES (633333333, '33333333C');

INSERT INTO public.phone(
        phone, "ID_worker")
        VALUES (601234567, '44444444D');

INSERT INTO public.phone(
        phone, "ID_worker")
        VALUES (601243567, '55555555E');

INSERT INTO public.phone(
        phone, "ID_worker")
        VALUES (601243567, '66666666F');

INSERT INTO public.phone(
        phone, "ID_worker")
        VALUES (610423567, '77777777G');

INSERT INTO public.phone(
        phone, "ID_worker")
        VALUES (610425367, '88888888J');

INSERT INTO public.phone(
        phone, "ID_worker")
        VALUES (610535367, '99999999K');

INSERT INTO public.phone(
        phone, "ID_worker")
        VALUES (610535637, '45872396L');

INSERT INTO public.phone(
        phone, "ID_worker")
        VALUES (613655637, '05794628M');
```

TELEPHONE NUMBER (7 different phone numbers from members)

```sql
INSERT INTO public."telephoneNumber"(
        "telephoneNumer", "membershipCode_member")
        VALUES (925834875, 111111111);

INSERT INTO public."telephoneNumber"(
        "telephoneNumer", "membershipCode_member")
        VALUES (925676787, 333333333);
```

```sql
INSERT INTO public."telephoneNumber"(
        "telephoneNumer", "membershipCode_member")
        VALUES (925633333, 444444444);

INSERT INTO public."telephoneNumber"(
        "telephoneNumer", "membershipCode_member")
        VALUES (925999999, 666666666);

INSERT INTO public."telephoneNumber"(
        "telephoneNumer", "membershipCode_member")
        VALUES (925965786, 777777777);

INSERT INTO public."telephoneNumber"(
        "telephoneNumer", "membershipCode_member")
        VALUES (925825445, 888888888);

INSERT INTO public."telephoneNumber"(
        "telephoneNumer", "membershipCode_member")
        VALUES (925825676, 999999999);
```

CASHIER (6 cashiers)

```sql
INSERT INTO public.cashier(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('11111111A', 'Aarón', 611111111,'A', 'Madrid', 'Gran Vía', 'C');

INSERT INTO public.cashier(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('22222222B', 'Bernardo', 622222222,'B', 'Madrid', 'Carabanchel', 'C');

INSERT INTO public.cashier(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('33333333C', 'Carmen', 633333333,'A', 'Madrid', 'Carabanchel', 'C');

INSERT INTO public.cashier(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('44444444D', 'Angy', 601234567,'A', 'Madrid', 'Carabanchel', 'C');

INSERT INTO public.cashier(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('55555555E', 'Adrián', 601243567,'A', 'Mallorca', 'Arenal', 'C');

INSERT INTO public.cashier(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type)
        VALUES ('66666666F', 'Aitor', 610243567,'B', 'Alcalá de Henares', 'La Garena', 'C');
```

REPLETENER (5 repleteners)

INSERT INTO public.repletener(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type, "numberHours")
        VALUES ('77777777G', 'Álvaro', 610423567,'B', 'Alcalá de Henares', 'Espartales', 'R', 22);

INSERT INTO public.repletener(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type, "numberHours")
        VALUES ('88888888J', 'Andrea', 610425367,'B', 'Málaga', 'Palma-Palmilla', 'R', 16);

INSERT INTO public.repletener(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type, "numberHours")
        VALUES ('99999999K', 'Ramón', 610535367,'A', 'Murcia', 'La Flota-Vista Alegre', 'R', 38);

INSERT INTO public.repletener(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type, "numberHours")
        VALUES ('45872396L', 'Ander', 610535637,'B', 'Granada', 'Albaicín', 'R', 24);

INSERT INTO public.repletener(
        "ID", name, phone, "timeTable", city_supermarket, district_supermarket, type, "numberHours")
        VALUES ('05794628M', 'Daniel', 613655637, 'B', 'Alcalá de Henares', 'Espartales', 'R', 18);

TICKETS (20 different tickets)

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (34237, '02-02-2015', '14:15', FALSE, 21.50, '22222222B', NULL, FALSE, NULL);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (98695, '07-07-2019', '14:15', FALSE, 23.40, '22222222B', NULL, FALSE, NULL);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (56631, '11-11-2016', '10:26', TRUE, 13.70, '44444444D', 666666666, TRUE, 12);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (87608, '12-12-2018', '16:52', TRUE, 9.40, '66666666F', 999999999, TRUE, 20);

```sql
INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (65812, '04-04-2017', '21:16', TRUE, 12.80, '33333333C', 333333333, TRUE, 60);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (00001, '01-01-2011', '01:01', TRUE, 13.90, '11111111A', 111111111, TRUE, 234);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (00002, '02-02-2012', '02:02', FALSE, 17.70, '22222222B', NULL, FALSE, NULL);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (00003, '03-03-2013', '03:03',FALSE, 19.90, '33333333C', NULL, FALSE, NULL);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (00004, '04-04-2014', '14:14', FALSE, 18.29, '33333333C', NULL, FALSE, NULL);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (00005, '05-05-2015', '15:15', TRUE, 13.20, '44444444D', 888888888, TRUE, 10);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (00006, '06-06-2016', '16:16', TRUE, 13.20, '11111111A', 555555555, TRUE, 10);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (00007, '07-07-2017', '17:17', TRUE, 14.36, '66666666F', 010101010, TRUE, 10);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (21001, '06-06-2017', '01:01', FALSE, 27.48, '66666666F', 111111111, FALSE, NULL);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
```

VALUES (21201, '07-07-2017', '05:01', FALSE, 22.38, '66666666F', 111111111, FALSE, NULL);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (22001, '11-11-2018', '09:30', TRUE, 12.30, '55555555E', 999999999, TRUE, 10);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (23001, '09-09-2019', '11:30', TRUE, 3.26, '44444444D', 888888888, TRUE, 30);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (24001, '05-05-2006', '12:30', TRUE, 12.67, '55555555E', 777777777, TRUE, 22);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (25001, '08-05-2018', '13:31', TRUE, 32.00, '22222222B', 222222222, TRUE, 22);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (25333, '28-05-2019', '15:31', TRUE, 3.00, '22222222B', 222222222, TRUE, 10);

INSERT INTO public.ticket(
        "ID", date, "timeIssuance", coupon_used, total_price, "ID_cashier", "membershipCode_member",
"usesAccumulatedNumber", "quantityUsed")
        VALUES (25334, '30-05-2019', '19:31', TRUE, 21.00, '22222222B', 777777777, TRUE, 30);

MUCHOS_WORKER_TIENE_MUCHOS_WORKER (31 different evaluations)

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('11111111A', '22222222B', 9);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('11111111A','33333333C' , 8);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('22222222B', '33333333C', 5);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)

```sql
        VALUES ('22222222B', '44444444D', 3);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('33333333C', '44444444D', 8);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('33333333C', '77777777G', 7);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('33333333C', '45872396L', 6);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('44444444D', '55555555E', 2);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('44444444D', '88888888J', 6);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('44444444D', '66666666F', 7);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('55555555E', '11111111A', 5);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('55555555E', '05794628M', 7);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('55555555E', '33333333C', 2);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('66666666F', '88888888J', 8);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('66666666F', '22222222B', 5);

INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
```

```sql
        VALUES ('66666666F', '77777777G', 6);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('77777777G', '45872396L', 4);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('77777777G', '44444444D', 9);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('77777777G', '66666666F', 7);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('88888888J', '66666666F', 2);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('88888888J', '33333333C', 5);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('88888888J', '05794628M', 6);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('99999999K', '88888888J', 8);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('99999999K', '11111111A', 5);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('99999999K', '44444444D', 7);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('45872396L', '55555555E', 3);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('45872396L', '05794628M', 2);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
```

```
                VALUES ('45872396L', '22222222B', 5);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('05794628M', '99999999K', 8);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('05794628M', '33333333C', 10);


INSERT INTO public.muchos_worker_tiene_muchos_worker(
        "ID_worker", "ID_worker1", grade)
        VALUES ('05794628M', '66666666F', 7);
```

MUCHOS_TICKET_TIENE_MUCHOS_PRODUCT (40 purchased tickets)

```
INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (34237, 123456789, 1);


INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (34237, 123456701, 3);


INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (34237, 123456720, 5);


INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (98695, 123456789, 3);


INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (56631, 456456789, 3);


INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (56631, 147456789, 7);


INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (87608, 456456789, 5);


INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (87608, 123111701, 2);
```

```sql
INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (87608, 123456789, 1);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (65812, 123121701, 4);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (00001, 123121701, 6);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (00001, 123456720, 2);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (00001, 123456733, 3);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (00002, 123111701, 4);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (00002, 456456789, 2);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (00002, 123456715, 5);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (00002, 123456720, 2);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (00003, 123456731, 2);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (00003, 789456789, 4);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (00003, 123111701, 2);
```

```sql
INSERT INTO public.muchos_ticket_tiene_muchos_product(
    "ID_ticket", "barCode_product", amount)
    VALUES (00004, 123456789, 5);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
    "ID_ticket", "barCode_product", amount)
    VALUES (00004, 123456701, 8);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
    "ID_ticket", "barCode_product", amount)
    VALUES (00005, 123121701, 2);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
    "ID_ticket", "barCode_product", amount)
    VALUES (00005, 456456789, 3);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
    "ID_ticket", "barCode_product", amount)
    VALUES (00006, 123456701, 2);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
    "ID_ticket", "barCode_product", amount)
    VALUES (00006, 123111701, 4);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
    "ID_ticket", "barCode_product", amount)
    VALUES (00006, 123121701, 2);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
    "ID_ticket", "barCode_product", amount)
    VALUES (00006, 123347701, 5);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
    "ID_ticket", "barCode_product", amount)
    VALUES (00006, 456456789, 4);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
    "ID_ticket", "barCode_product", amount)
    VALUES (00007,789456789 , 2);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
    "ID_ticket", "barCode_product", amount)
    VALUES (21001, 147456789, 1);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
    "ID_ticket", "barCode_product", amount)
    VALUES (21001, 123456715, 6);
```

```sql
INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (22001, 123456720, 2);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (22001, 123456733, 3);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (23001, 123456731, 2);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (23001, 123121701, 4);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (24001, 789456789, 5);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (25001, 123456715, 3);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (25333, 123121701, 1);

INSERT INTO public.muchos_ticket_tiene_muchos_product(
        "ID_ticket", "barCode_product", amount)
        VALUES (25334, 123456733, 1);
```

RETURNED (8 returned different products)

```sql
INSERT INTO public.returned(
        "barCode_product", "ID_ticket", amount)
        VALUES ( 123456733, 22001,1);

INSERT INTO public.returned(
        "barCode_product", "ID_ticket", amount)
        VALUES (789456789, 24001, 2);

INSERT INTO public.returned(
        "barCode_product", "ID_ticket", amount)
        VALUES (123456715, 21001, 1);
```

```sql
INSERT INTO public.returned(
        "barCode_product", "ID_ticket", amount)
        VALUES (789456789, 00007, 1);

INSERT INTO public.returned(
        "barCode_product", "ID_ticket", amount)
        VALUES (123347701, 00006, 2);

INSERT INTO public.returned(
        "barCode_product", "ID_ticket", amount)
        VALUES (123456715, 25001, 2);

INSERT INTO public.returned(
        "barCode_product", "ID_ticket", amount)
        VALUES (123456789, 00004, 1);

INSERT INTO public.returned(
        "barCode_product", "ID_ticket", amount)
        VALUES (123456720, 00001, 1);
```

MUCHOS_MEMBER_TIENE_MUCHOS_COUPON (Has 12 different coupons)

```sql
INSERT INTO public.muchos_member_tiene_muchos_coupon(
        "membershipCode_member", "ID_coupon")
        VALUES (111111111, 123);

INSERT INTO public.muchos_member_tiene_muchos_coupon(
        "membershipCode_member", "ID_coupon")
        VALUES (111111111, 132);

INSERT INTO public.muchos_member_tiene_muchos_coupon(
        "membershipCode_member", "ID_coupon")
        VALUES (333333333, 231);

INSERT INTO public.muchos_member_tiene_muchos_coupon(
        "membershipCode_member", "ID_coupon")
        VALUES (444444444, 213);

INSERT INTO public.muchos_member_tiene_muchos_coupon(
        "membershipCode_member", "ID_coupon")
        VALUES (555555555, 312);

INSERT INTO public.muchos_member_tiene_muchos_coupon(
        "membershipCode_member", "ID_coupon")
        VALUES (555555555, 123);
```

INSERT INTO public.muchos_member_tiene_muchos_coupon(
        "membershipCode_member", "ID_coupon")
        VALUES (666666666, 132);

INSERT INTO public.muchos_member_tiene_muchos_coupon(
        "membershipCode_member", "ID_coupon")
        VALUES (777777777, 231);

INSERT INTO public.muchos_member_tiene_muchos_coupon(
        "membershipCode_member", "ID_coupon")
        VALUES (777777777, 213);

INSERT INTO public.muchos_member_tiene_muchos_coupon(
        "membershipCode_member", "ID_coupon")
        VALUES (777777777, 312);

INSERT INTO public.muchos_member_tiene_muchos_coupon(
        "membershipCode_member", "ID_coupon")
        VALUES (888888888, 123);

INSERT INTO public.muchos_member_tiene_muchos_coupon(
        "membershipCode_member", "ID_coupon")
        VALUES (010101010, 132);

MUCHOS_COUPON_TIENE_MUCHOS_PRODUCT (Affects to 13 different products)

INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (123, 123456789);

INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (123, 123456701);

INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (123, 123347701);

INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (123, 123456720);

INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (132, 123456789);

```sql
INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (132, 456456789);

INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (132, 789456789);

INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (231, 123456720);

INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (213, 147456789);

INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (213, 123347701);

INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (213, 123111701);

INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (312, 123456789);

INSERT INTO public.muchos_coupon_tiene_muchos_product(
        "ID_coupon", "barCode_product")
        VALUES (312, 123456731);
```