

```

1 SELECT Food_Name, Calories FROM food WHERE calories < (SELECT calorie_count FROM customer WHERE customer_id = 0)
2 UNION
3
4 SELECT Food_Name, Calories FROM food NATURAL JOIN customer WHERE favorite_food = food_name;
5

```

100% 1:5

Result Grid Filter Rows: Search Export:

Food_Name	Calories	
Sour cream dip	134	
Ice cream, regular	267	
Ice cream, rich	369	
Soft serve ice cream	348	
Ice cream bar, chocolate covered	169	
Ice cream bar, chocolate covered	278	
Ice cream sandwich	143	
Light ice cream	216	
Light soft serve ice cream	221	
Light ice cream sandwich	130	
Light ice cream bar	153	
Light fudgesicle	122	
Sherbet	278	
Sherbet	95	
Low fat, low sugar ice milk	153	
Cheese (cheddar, Swiss)	114	
Cheese (cheddar, Swiss)	69	
Feta or goat cheese	99	
Feta or goat cheese	100	

```

1 SELECT spl.split_id, COUNT(spl.split_id)
2 FROM Customer cu NATURAL JOIN Splits spl
3 GROUP BY spl.split_id
4 HAVING COUNT(spl.split_id) > 1
5 ORDER BY spl.split_id asc
6
7 Limit 15;

```

100%



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Result Grid



Filter Rows:

Export:



Fetch rows:



	split_id	COUNT(spl.split_...	
▶	2	2	
	3	3	
	4	4	
	5	2	
	6	3	
	9	2	
	10	3	
	16	2	
	25	2	
	29	2	
	35	4	
	40	2	
	42	2	
	43	2	
	49	2	

DDL COMMANDS:

DROP TABLE IF EXISTS 'Food'

```
CREATE TABLE Food (name varchar,  
                    'calories' int,  
                    'servings' int,  
                    PRIMARY KEY ('name'),  
                    );
```

DROP TABLE IF EXISTS 'Equipment'

```
CREATE TABLE Equipment ('name' varchar,  
                          'type' varchar,  
                          PRIMARY KEY ('name')  
                          );
```

DROP TABLE IF EXISTS 'Customer'

```
CREATE TABLE Customer (customer_id int,  
                        'height' int,  
                        'weight' int,  
                        'name' string,  
                        'age' int,  
                        'goal' varchar,  
                        'calorie_count' int,  
                        'split_id' int,  
                        PRIMARY KEY ('customer_id'),  
                        FOREIGN KEY ('name') REFERENCES  
                        'Food'('name')  
                        );
```

DROP TABLE IF EXISTS 'Splits'

```
CREATE TABLE Split ('split_id' varchar,  
                     'workout1' varchar,  
                     'workout2' varchar,  
                     'workout3' varchar,  
                     'workout4' varchar,  
                     'workout5' varchar,  
                     'workout6' varchar,  
                     'workout7' varchar,  
                     PRIMARY KEY ('split_id'),
```

```

'Workouts'('workout_name'),      FOREIGN KEY ('workout1') REFERENCES
'Workouts'('workout_name'),      FOREIGN KEY ('workout2') REFERENCES
'Workouts'('workout_name'),      FOREIGN KEY ('workout3') REFERENCES
'Workouts'('workout_name'),      FOREIGN KEY ('workout4') REFERENCES
'Workouts'('workout_name'),      FOREIGN KEY ('workout5') REFERENCES
'Workouts'('workout_name'),      FOREIGN KEY ('workout6') REFERENCES
'Workouts'('workout_name'),      FOREIGN KEY ('workout7') REFERENCES
'Workouts'('workout_name')
);

```

DROP TABLE IF EXISTS 'WORKOUTS'

```

CREATE TABLE Workouts ('workout_name' varchar,
                        'muscle_group' varchar,
                        'sets' int,
                        'weight' int,
                        'reps' int,
                        'equipment_name' varchar,
                        PRIMARY KEY ('workout_name'),
                        FOREIGN KEY ('equipment_name')
REFERENCES 'Equipment'('equipment_name')
);

```