

LeetCode SQL 50

Select Statement



1757. Recyclable and Low Fat Products

Input:

Products table:

product_id	low_fats	recyclable
0	Y	N
1	Y	Y
2	N	Y
3	Y	Y
4	N	N

Output:

product_id
1
3

```
Select
    product_id
From
    Products
Where
    low_fats = 'Y'
And recyclable = 'Y';
```

584. Find Customer Referee

Input:

Customer table:

id	name	referee_id
1	Will	null
2	Jane	null
3	Alex	2
4	Bill	null
5	Zack	1
6	Mark	2

Output:

name
Will
Jane
Bill
Zack

Select

name

From

Customer

Where

referee_id <> 2

Or referee_id Is null;

595. Big Countries

Input:

World table:

name	continent	area	population	gdp
Afghanistan	Asia	652230	25500100	20343000000
Albania	Europe	28748	2831741	12960000000
Algeria	Africa	2381741	37100000	188681000000
Andorra	Europe	468	78115	3712000000
Angola	Africa	1246700	20609294	100990000000

Output:

name	population	area
Afghanistan	25500100	652230
Algeria	37100000	2381741

Select

name,
population,
area

From

World

Where

area >= 3000000

Or population >= 25000000;

1148. Article Views I

Input:

Views table:

article_id	author_id	viewer_id	view_date
1	3	5	2019-08-01
1	3	6	2019-08-02
2	7	7	2019-08-01
2	7	6	2019-08-02
4	7	1	2019-07-22
3	4	4	2019-07-21
3	4	4	2019-07-21

Output:

id
4
7

```
Select
    Distinct(author_id) As id
From
    Views
Where
    author_id = viewer_id
Order By
    id;
```

1683. Invalid Tweets

Input:

Tweets table:

+-----+	
tweet_id	content
+-----+	
1	Vote for Biden
2	Let us make America great again!
+-----+	

Output:

+-----+	
tweet_id	
+-----+	
2	
+-----+	

```
Select
    tweet_id
From
    Tweets
Where
    length(content) > 15;
```