

Find Valid Emails

Problem Statement

A consumer electronics store in Warsaw, stores all the customer feedback in the feedback table. The email ids mentioned by customers are then used by the store to contact customers to promote any upcoming sales. However, some of the customers while sharing feedback enter invalid email addresses. Write an SQL query to identify and return all the valid email address from the feedback table.

A valid email address needs to have 3 parts:

- Part 1 is the username. A username can contain upper- or lower-case letters, numbers and special characters like underscore character "_", dot ".", hyphen "-". Username should always start with a letter.
- Part 2 is the "@" symbol.
- Part 3 is the domain which needs to have 2 sub parts. First part contains upper- or lower-case letters followed by a dot symbol and then followed by 2 or 3 letters.

INPUT					
FEEDBACK_ID	CUST_NAME	EMAIL	RATING	REMARKS	
1	Zohan	zohan@2024@gmail.com	4	good	
2	Keyaan	keyaan.TR@gmail.com	5	very good	
3	Zayn	ZAYN...@gmail	3	ok	
4	Emir	emir-#1@outlook.com	4	ok	
5	Ashar	Ashar-@hotmail.DE	4	nice	
6	Zoya	zoya@techTFQ.org	4	great	
7	Kabir	kabir.com@-gmail.com	2	bad	
8	Ayaan	ayaan123@company.net	1	poor	
9	Meir	meir123@	1.5	poor	
10	Noah	noah_.com@.com	3.5	bad	
11	Idris	i@gmail.com	5	excellent	
12	Arhaan	arhaan\$gmail.com	5	awesome	
13	Abrar	abrar123@gmail.comm	5	awesome	

Output

OUTPUT	
CUST_NAME	VALID_EMAILS
Keyaan	keyaan.TR@gmail.com
Ashar	Ashar-@hotmail.DE
Zoya	zoya@techTFQ.org
Ayaan	ayaan123@company.net
Idris	i@gmail.com

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