

<div> <div> UNSAVE... 2 </div> <div> CANCEL SAVE SCHEDULE MORE </div> </div> <div>Query</div>						
<pre> 18 -- GROUP BY CUST_CODE; 19 20 DECLARE all_min_date STRING DEFAULT '20080901'; 21 SELECT CUST_CODE, 22 MIN(PARSE_DATE('%Y%m%d', CAST(SHOP_DATE AS STRING))) as min_cust_date, 23 MAX(PARSE_DATE('%Y%m%d', CAST(SHOP_DATE AS STRING))) as max_cust_date, 24 DATE_DIFF(MAX(PARSE_DATE('%Y%m%d', CAST(SHOP_DATE AS STRING))), MIN(PARSE_DATE('%Y%m%d', CAST(SHOP_DATE AS STRING))) , MONTH) as diff, 25 CASE 26 WHEN DATE_DIFF(MAX(PARSE_DATE('%Y%m%d', CAST(SHOP_DATE AS STRING))), MIN(PARSE_DATE('%Y%m%d', CAST(SHOP_DATE AS STRING))) , MONTH) = 0 27 AND DATE_DIFF(MAX(PARSE_DATE('%Y%m%d', CAST(SHOP_DATE AS STRING))), PARSE_DATE('%Y%m%d', '20080901') ,MONTH) > 0 28 THEN 'Churn Customer' 29 30 WHEN DATE_DIFF(MAX(PARSE_DATE('%Y%m%d', CAST(SHOP_DATE AS STRING))), MIN(PARSE_DATE('%Y%m%d', CAST(SHOP_DATE AS STRING))) , MONTH) = 0 31 AND DATE_DIFF(MAX(PARSE_DATE('%Y%m%d', CAST(SHOP_DATE AS STRING))), PARSE_DATE('%Y%m%d', '20080901') ,MONTH) = 0 32 THEN 'New Customer' 33 ELSE 'Active customer' 34 END AS Type 35 FROM `pacific-byte-306607.supermarket.supermarkets` 36 where CUST_CODE is not null 37 GROUP BY CUST_CODE; 38 39 </pre>						
Row	CUST_CODE	min_cust_date	max_cust_date	diff	Type	
1	CUST0000583261	2006-08-01	2008-05-04	21	Active customer	
2	CUST0000537317	2006-04-11	2008-07-05	27	Active customer	
3	CUST0000472158	2006-04-10	2008-07-05	27	Active customer	
4	CUST0000099658	2006-04-17	2008-07-06	27	Active customer	
5	CUST0000556927	2007-04-11	2008-04-20	12	Active customer	
6	CUST0000128681	2007-02-21	2008-06-03	16	Active customer	
7	CUST0000961918	2006-06-01	2008-07-04	25	Active customer	
8	CUST0000704959	2006-08-30	2008-07-06	23	Active customer	
9	CUST0000809769	2006-04-18	2008-07-04	27	Active customer	
10	CUST0000135397	2006-04-10	2008-07-05	27	Active customer	
11	CUST0000361812	2006-04-10	2008-06-29	26	Active customer	