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SELECT a.SHOP_MONTH, a.CUST_CODE, a.SHOW ,
      IF ((SELECT COUNT(b.CUST_CODE)
            FROM `decent-slice-331410.supermarket_dataset.transaction` b
            WHERE a.CUST_CODE = b.CUST_CODE AND
            DATE_DIFF(
              PARSE_DATE('%Y%m%d', CONCAT(a.SHOP_MONTH, '01')),
              PARSE_DATE('%Y%m%d', CAST(b.SHOP_DATE AS STRING)),
              DAY
            ) > 0
          )>0, 1, 0) AS CHECK1,
      IF ((SELECT COUNT(c.CUST_CODE)
            FROM `decent-slice-331410.supermarket_dataset.transaction` c
            WHERE a.CUST_CODE = c.CUST_CODE AND
            DATE_DIFF(
              DATE_SUB(PARSE_DATE('%Y%m%d', CONCAT(a.SHOP_MONTH, '01')), INTERVAL 1
MONTH),
              PARSE_DATE('%Y%m%d', CAST(c.SHOP_DATE AS STRING)),
              DAY
            ) > 0
          )>0, 1, 0) AS CHECK2,
FROM (
      SELECT SUBSTRING(CAST(SHOP_DATE AS STRING), 0, 6) AS SHOP_MONTH, CUST_CODE,
      COUNT(DISTINCT(CUST_CODE)) AS SHOW
      FROM `decent-slice-331410.supermarket_dataset.transaction`
      GROUP BY SHOP_MONTH, CUST_CODE
      HAVING CUST_CODE IS NOT NULL
    ) a

```

Row	SHOP_MONTH	CUST_CODE	SHOW	CHECK1	CHECK2
38501	200807	CUST0000563011	1	1	1
38502	200807	CUST0000667919	1	1	1
38503	200807	CUST0000205245	1	1	1
38504	200807	CUST0000048395	1	1	1
38505	200807	CUST0000568678	1	1	1
38506	200807	CUST0000914076	1	1	1
38507	200807	CUST0000409759	1	1	1
38508	200807	CUST0000514631	1	1	1
38509	200807	CUST0000923855	1	1	1
38510	200807	CUST0000290153	1	1	1