



```
SELECT FROM UNNEST(
  GENERATE_DATE_ARRAY(
    (SELECT MIN(SHOP_DATE) FROM
    (SELECT PARSE_DATE('%Y%m%d', CAST(SHOP_DATE AS STRING)) AS
SHOP_DATE,
FROM `formal-air-335406.Supermarket_Data.dataset`
WHERE CUST_CODE IS NOT NULL)),
(SELECT DATE_ADD(MAX(SHOP_DATE),INTERVAL 1 MONTH) FROM
(SELECT PARSE_DATE('%Y%m%d', CAST(SHOP_DATE AS STRING)) AS
SHOP_DATE,
FROM `formal-air-335406.Supermarket_Data.dataset`
WHERE CUST_CODE IS NOT NULL)), INTERVAL 1 MONTH)) AS
master_date )
CROSS JOIN
(SELECT DISTINCT(CUST_CODE),
FROM `formal-air-335406.Supermarket_Data.dataset`
WHERE CUST_CODE IS NOT NULL)
\
```

single location: US

Query results

[SAVE RESULTS](#)

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Query complete (16.9 sec elapsed, 517.7 MB processed)

Information [Results](#) [JSON](#) [Execution details](#)

JST_CODE1	CUST_CODE2	year_month1	year_month2	prev_month	days	filled_min_date	status
JST0000000181	CUST0000000181	2007-01	2007-01	null	null	2007-01	New
JST0000000181	null	2007-02	null	null	null	2007-01	Churn
JST0000000181	null	2007-03	null	null	null	2007-01	Churn
JST0000000181	null	2007-04	null	null	null	2007-01	Churn
JST0000000181	null	2007-05	null	null	null	2007-01	Churn
JST0000000181	null	2007-06	null	null	null	2007-01	Churn