/\*

1、查询2019年5月份，成都市各区县，每日订单交易额

BETWEEN '2019-05-01 00:00:00' AND '2019-05-31 23:59:59' //时间段

SELECT area.areaId,area.areaName,buyer.buyerName FROM tsys\_area area JOIN tby\_buyer buyer ON area.areaId = buyer.areaId AND area.parentId = '510100' // 成都的所有用户

\*/

SELECT

area.areaName,

DATE\_FORMAT( od.arrvstTime, '%y-%m-%d' ) 天,

od.arrvstTime 具体时段,

SUM( od.orderAmount ) 总订单金额

FROM

tsys\_area area

JOIN tby\_buyer buyer ON area.areaId = buyer.areaId

AND area.parentId = '510100'

LEFT JOIN tod\_order od ON buyer.guid = od.byGuid

WHERE

od.arrvstTime BETWEEN '2019-05-01 00:00:00'

AND '2019-05-31 23:59:59'

GROUP BY

area.areaId,

DATE\_FORMAT( od.arrvstTime, '%y-%m-%d' )

ORDER BY

area.areaId,

od.arrvedTime;

/\*

2、查询2019年5月份、成都市、热销商品TOP10

BETWEEN '2019-05-01 00:00:00' AND '2019-05-31 23:59:59' //时间段

SELECT area.areaId,area.areaName,buyer.buyerName FROM tsys\_area area JOIN tby\_buyer buyer ON area.areaId = buyer.areaId AND area.parentId = '510100' // 成都的所有用户

热销的定义是什么？ 出现次数？下单量？ 总价？ 应该是下单量

\*/

SELECT

od\_detail.pdtName,

SUM( od\_detail.orderAmount ) sum\_amount,

SUM( od\_detail.orderWeight ) sum\_weight,

COUNT( 1 ) AS 出现次数

FROM

tby\_buyer buyer

JOIN tod\_order od ON od.byGuid = buyer.guid

AND LEFT ( buyer.areaId, 3 ) = '510'

JOIN tod\_order\_detail od\_detail ON od.guid = od\_detail.orderGuid

WHERE

od.arrvstTime BETWEEN '2019-05-01 00:00:00'

AND '2019-05-31 23:59:59'

GROUP BY

od\_detail.pdtCode

ORDER BY

sum\_amount DESC,

sum\_weight DESC

LIMIT 10;

/\*

3、查询2019年5月份、成都市、土豆每日平均交易价格

BETWEEN '2019-05-01 00:00:00' AND '2019-05-31 23:59:59' //时间段

\*/

SELECT

DATE\_FORMAT( od.arrvstTime, '%y-%m-%d' ) '日期',

AVG(

CASE

WHEN od\_detail.unit = '斤' THEN

IFNULL( od\_detail.reportPrice, od\_detail.storePrice )

WHEN od\_detail.unit = '公斤' THEN

IFNULL( od\_detail.reportPrice, od\_detail.storePrice )/ 2

END

) '日均价'

FROM

tby\_buyer buyer

JOIN tod\_order od ON od.byGuid = buyer.guid

AND LEFT ( buyer.areaId, 3 ) = '510'

JOIN tod\_order\_detail od\_detail ON od.guid = od\_detail.orderGuid

WHERE

od.arrvstTime BETWEEN '2019-05-01 00:00:00'

AND '2019-05-31 23:59:59'

AND ( od\_detail.pdtCode = '315101080003000013' OR pdtCode = '315101050004801065' )

GROUP BY

DATE\_FORMAT(

od.arrvstTime,

'%y-%m-%d'

)

/\*

检查语句

SELECT \* FROM tod\_order\_detail od\_d JOIN tod\_order od ON od.guid = od\_d.orderGuid WHERE arrvstTime BETWEEN '2019-05-05 00:00:00' AND '2019-05-05 23:59:59' AND (pdtCode = '315101080003000013' OR pdtCode = '315101050004801065')

\*/

/\*

4、查询2019年5月份、锦江区、公立学校使用平台情况（小于5天为严重异常，5~20天为异常，20天以上为正常）

BETWEEN '2019-05-01 00:00:00' AND '2019-05-31 23:59:59' //时间段

510104 // SELECT \* FROM tsys\_area WHERE areaName = '锦江区'

isSchool //是否学校 TRUE：是 FALSE：否

scType 学校性质 PUBLIC ：公立 PRIVATE ： 私立

\*/

SELECT

tb1.buyerName,

COUNT( tb1.buyerName ) AS order\_days,

CASE

WHEN COUNT( tb1.buyerName ) < 5 THEN '严重异常'

WHEN COUNT( tb1.buyerName ) BETWEEN 5 AND 20 THEN '异常'

WHEN COUNT( tb1.buyerName ) >20 THEN '正常'

END AS statu

FROM

(

SELECT

buyer.buyerName,

DATE\_FORMAT( od.arrvstTime, '%y-%m-%d' )

FROM

tby\_buyer buyer

LEFT JOIN tod\_order od ON buyer.guid = od.byGuid

AND buyer.areaId = '510104'

AND buyer.isSchool = 'TRUE'

AND buyer.scType = 'PUBLIC'

WHERE

od.arrvstTime BETWEEN '2019-05-01 00:00:00'

AND '2019-05-31 23:59:59'

GROUP BY

DATE\_FORMAT( od.arrvstTime, '%y-%m-%d' ),

buyer.buyerName

ORDER BY

buyer.buyerName,

DATE\_FORMAT( od.arrvstTime, '%y-%m-%d' )

) AS tb1

GROUP BY

tb1.buyerName ORDER BY order\_days

5、查询2019年5月份、牧马山配送公司，所有土豆的溯源信息与检测信息