– QUERY 1 - segmentação dos clientes por geolocalização

SELECT

COUNT(DISTINCT c.customer\_unique\_id) AS numero\_de\_clientes,

g.geolocation\_state AS estado

FROM

customers c

JOIN

geolocation g

ON

g.geolocation\_zip\_code\_prefix = c.customer\_zip\_code\_prefix

GROUP BY

estado

ORDER BY

estado

– QUERY 2 - pedidos por periodo e categoria

SELECT

COUNT(o.order\_id) as quantidade\_de\_pedidos,

format\_date("%m-%Y", DATE(DATE\_TRUNC(o.order\_purchase\_timestamp, month))) as periodo,

coalesce(p.product\_category\_name, 'nao catalogado') as categoria,

FROM

orders o

JOIN

order\_items oi

ON

o.order\_id = oi.order\_id

JOIN

products p

ON

p.product\_id = oi.product\_id

GROUP BY

periodo,

categoria

ORDER BY periodo

– QUERY 3 - pagamentos por método de pagamento

SELECT

payment\_type,

COUNT(payment\_type) AS quantidade\_de\_pagamentos,

FROM

orders o

JOIN

payments p

ON

o.order\_id = p.order\_id

WHERE

o.order\_approved\_at IS NOT NULL

GROUP BY

payment\_type

ORDER BY

quantidade\_de\_pagamentos DESC