**Sales Demo Query**

"athena\_order\_order"."shipping\_method"

, "date\_format"("athena\_order\_order"."date\_placed", '%Y%m') "yyyymm"

, "sum"("athena\_order\_line"."line\_price\_incl\_tax") "sales"

, ("sum"("athena\_order\_line"."line\_price\_incl\_tax") / "count"("athena\_order\_lineprice"."order\_id")) "transaction\_size"

FROM

(((((((((athena\_order\_lineprice

INNER JOIN athena\_order\_order ON (("athena\_order\_lineprice"."order\_id" = "athena\_order\_order"."id") AND ("athena\_order\_lineprice"."partition\_0" = "athena\_order\_order"."partition\_0")))

LEFT JOIN athena\_stores\_store1 ON (("athena\_order\_order"."store\_id" = "athena\_stores\_store1"."id") AND ("athena\_order\_order"."partition\_0" = "athena\_stores\_store1"."partition\_0")))

INNER JOIN athena\_order\_line ON (("athena\_order\_lineprice"."line\_id" = "athena\_order\_line"."id") AND ("athena\_order\_lineprice"."partition\_0" = "athena\_order\_line"."partition\_0")))

LEFT JOIN at\_catalog\_retailerproduct ON (("athena\_order\_line"."retailer\_product\_id" = "at\_catalog\_retailerproduct"."id") AND ("athena\_order\_line"."partition\_0" = "at\_catalog\_retailerproduct"."partition\_0")))

LEFT JOIN athena\_products\_product ON ("at\_catalog\_retailerproduct"."product\_id" = "athena\_products\_product"."id"))

LEFT JOIN athena\_products\_brand ON ("athena\_products\_product"."brand\_id" = "athena\_products\_brand"."id"))

INNER JOIN athen\_products\_productcategory ON ("athena\_products\_product"."id" = "athen\_products\_productcategory"."product\_id"))

INNER JOIN athena\_products\_category ON ("athen\_products\_productcategory"."category\_id" = "athena\_products\_category"."id"))

INNER JOIN athena\_retailers\_retailer ON ("at\_catalog\_retailerproduct"."partition\_0" = "athena\_retailers\_retailer"."schema\_name"))

WHERE ((("athena\_order\_order"."shipping\_method" IN ('HD', 'PICKUP', 'SHIP\_TO\_ME')) AND ("athena\_stores\_store1"."home\_delivery\_enabled" = 'true')) AND ("athena\_order\_order"."date\_placed" >= "date"('2020-04-01')))

GROUP BY "athena\_order\_order"."shipping\_method", "date\_format"("athena\_order\_order"."date\_placed", ‘%Y%m')

**Catalog Offering Query**

CREATE OR REPLACE VIEW demo\_catalog\_offering AS

SELECT

"athena\_products\_product"."upc"

, "athena\_products\_product"."id" "product\_id"

, "athena\_products\_product"."internal\_item\_number"

, "athena\_products\_product"."title" "product\_title"

, "athena\_products\_brand"."name" "brand\_name"

, "athena\_products\_product"."ship\_to\_me\_vendors"

, "athena\_products\_product\_animals"."animal\_id"

, "athena\_products\_animal"."name" "animal\_name"

, "athena\_products\_category"."name" "category\_name"

, "athena\_products\_category"."full\_name" "category\_name\_full"

, "show\_on\_website\_count\_athena"."total" "total\_avilable\_website"

FROM

((((((athena\_products\_product

INNER JOIN athena\_products\_product\_animals ON ("athena\_products\_product"."id" = "athena\_products\_product\_animals"."product\_id"))

INNER JOIN athena\_products\_animal ON ("athena\_products\_product\_animals"."animal\_id" = "athena\_products\_animal"."id"))

INNER JOIN athen\_products\_productcategory ON ("athena\_products\_product"."id" = "athen\_products\_productcategory"."product\_id"))

INNER JOIN athena\_products\_category ON ("athena\_products\_category"."id" = "athen\_products\_productcategory"."category\_id"))

INNER JOIN athena\_products\_brand ON ("athena\_products\_product"."brand\_id" = "athena\_products\_brand"."id"))

INNER JOIN show\_on\_website\_count\_athena ON ("show\_on\_website\_count\_athena"."product\_id" = "athena\_products\_product"."id"))

**Market Share Query**

SELECT q1.brand\_name,

q1.category\_name,

q1.gross\_total\_by\_category,

q1.order\_month,

q1.cart\_source,

q2.category\_gross\_total

FROM

(SELECT DISTINCT brand\_name,

date\_format(order\_date,

'%M') AS order\_month, category\_name, SUM(gross\_total) AS "gross\_total\_by\_category",cart\_source

FROM "accounting\_prod"."public"."order\_orderitem"

WHERE order\_date

BETWEEN TIMESTAMP '2021-01-01 00:00:00'

AND TIMESTAMP '2022-02-01 00:00:00'

GROUP BY brand\_name,category\_name,date\_format(order\_date, '%M'),cart\_source

ORDER BY brand\_name ASC) AS q1

LEFT JOIN

(SELECT DISTINCT category\_name,

date\_format(order\_date,

'%M') AS category\_month, sum(gross\_total) AS "category\_gross\_total",cart\_source

FROM "accounting\_prod"."public"."order\_orderitem"

WHERE order\_date

BETWEEN TIMESTAMP '2021-01-01 00:00:00'

AND TIMESTAMP '2022-02-01 00:00:00'

GROUP BY category\_name,category\_name,date\_format(order\_date, '%M'),cart\_source) AS q2

ON q1.category\_name=q2.category\_name

AND q1.order\_month=q2.category\_month

AND q1.cart\_source=q2.cart\_source