CREATE OR REPLACE VIEW V\_SILVER\_ORDERS\_PARSED AS

SELECT

order\_id,

customer\_id,

product\_id,

CAST(quantity AS NUMBER(38,0)) AS quantity,

order\_date,

order\_notes,

ingestion\_date

FROM silver\_orders;

CREATE OR REPLACE VIEW V\_SILVER\_RETURNS\_PARSED AS

SELECT

claim\_id,

order\_id,

product\_id,

order\_date,

return\_date,

return\_reason,

severity,

under\_warranty,

ingestion\_date

FROM F\_ORDER\_RETURN\_SILVER;

/\* CREATE OR REPLACE VIEW V\_SILVER\_WOOD\_SPECS\_PARSED AS

SELECT

REGION\_WOOD,

WOOD\_SPECIES,

DENSITY\_KG\_M3,

HARDNESS\_N,

CARBON\_STORAGE\_KG\_CO2E\_PER\_KG,

RECYCLABILITY\_RATE\_PCT,

CERTIFICATION,

ORIGIN,

UPDATED\_AT

FROM D\_WOOD\_SPECS\_SILVER; \*/

CREATE OR REPLACE DYNAMIC TABLE GOLD\_ORDERS\_DAILY\_PARSED\_DT

TARGET\_LAG = '5 minutes'

WAREHOUSE = INGEST

AS

SELECT

CAST(order\_date AS DATE) AS DAY,

COUNT(\*) AS ORDERS\_COUNT,

SUM(quantity) AS TOTAL\_QUANTITY,

COUNT(DISTINCT customer\_id) AS UNIQUE\_CUSTOMERS

FROM V\_SILVER\_ORDERS\_PARSED

GROUP BY CAST(order\_date AS DATE);

CREATE OR REPLACE DYNAMIC TABLE GOLD\_RETURNS\_DAILY\_PARSED\_DT

TARGET\_LAG = '5 minutes'

WAREHOUSE = INGEST

AS

SELECT

CAST(return\_date AS DATE) AS DAY,

COUNT(\*) AS RETURNS\_COUNT,

SUM(IFF(under\_warranty, 1, 0)) AS UNDER\_WARRANTY\_CNT,

SUM(IFF(severity = 'CRITICAL',1,0)) AS CRITICAL\_CNT

FROM V\_SILVER\_RETURNS\_PARSED

GROUP BY CAST(return\_date AS DATE);

CREATE OR REPLACE DYNAMIC TABLE GOLD\_RETURN\_RATE\_DAILY\_PARSED\_DT

TARGET\_LAG = '5 minutes'

WAREHOUSE = INGEST

AS

WITH days AS (

SELECT DAY FROM GOLD\_ORDERS\_DAILY\_PARSED\_DT

UNION

SELECT DAY FROM GOLD\_RETURNS\_DAILY\_PARSED\_DT

)

SELECT

d.DAY,

COALESCE(o.ORDERS\_COUNT, 0) AS ORDERS\_COUNT,

COALESCE(r.RETURNS\_COUNT, 0) AS RETURNS\_COUNT,

IFF(COALESCE(o.ORDERS\_COUNT,0)=0, NULL,

(COALESCE(r.RETURNS\_COUNT,0) \* 100.0) / o.ORDERS\_COUNT)

AS RETURN\_RATE\_PCT

FROM days d

LEFT JOIN GOLD\_ORDERS\_DAILY\_PARSED\_DT o ON o.DAY = d.DAY

LEFT JOIN GOLD\_RETURNS\_DAILY\_PARSED\_DT r ON r.DAY = d.DAY;

/\* CREATE OR REPLACE DYNAMIC TABLE GOLD\_WOOD\_SPECS\_DIM\_PARSED\_DT

TARGET\_LAG = '15 minutes'

WAREHOUSE = INGEST

AS

SELECT

REGION\_WOOD,

WOOD\_SPECIES,

DENSITY\_KG\_M3,

HARDNESS\_N,

CARBON\_STORAGE\_KG\_CO2E\_PER\_KG,

RECYCLABILITY\_RATE\_PCT,

CERTIFICATION,

ORIGIN,

UPDATED\_AT

FROM V\_SILVER\_WOOD\_SPECS\_PARSED; \*/