create or replace view classicmodels.sales\_data\_for\_power\_bi as

SELECT orderdate,

ord.ordernumber,

p.productName,

p.productLine,

c.customerName,

c.city as customer\_city,

c.country as customer\_country,

o.city as office\_city,

o.country as office\_country,

buyPrice,

priceEach,

QuantityOrdered,

sum(QuantityOrdered) \* sum(priceEach) as sales\_value,

sum(buyPrice) \* sum(quantityOrdered) as cost\_of\_sales

FROM classicmodels.orders ord

left join classicmodels.orderdetails od

on ord.orderNumber = od.orderNumber

left join classicmodels.customers c

on ord.customerNumber = c.customerNumber

left join classicmodels.products p

on od.productCode = p.productCode

left join classicmodels.employees e

on c.salesRepEmployeeNumber = e.employeeNumber

left join classicmodels.offices o

on e.officeCode = o.officeCode

group by

orderdate,

ord.ordernumber,

p.productName,

p.productLine,

c.customerName,

c.city,

c.country,

o.city,

o.country,

buyPrice,

priceEach,

QuantityOrdered

;