CHINOOK QUERIES

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-- 1

SELECT SUM(IL.UNITPRICE \* IL.QUANTITY) AS "TOTAL SALES"

FROM INVOICELINE AS IL;

-- 2

SELECT I.BILLINGCOUNTRY, SUM(IL.UNITPRICE \* IL.QUANTITY) AS "SALES PER COUNTRY"

FROM INVOICE AS I, INVOICELINE AS IL

WHERE I.INVOICEID=IL.INVOICEID

GROUP BY I.BILLINGCOUNTRY

ORDER BY SUM(IL.UNITPRICE \* IL.QUANTITY) DESC;

-- 3.1

SELECT I.BILLINGSTATE, SUM(IL.UNITPRICE \* IL.QUANTITY) AS "SALES PER STATE"

FROM INVOICE AS I, INVOICELINE AS IL

WHERE I.INVOICEID=IL.INVOICEID

GROUP BY I.BILLINGSTATE

ORDER BY SUM(IL.UNITPRICE \* IL.QUANTITY) DESC;

-- 3.2

SELECT I.BILLINGCITY, SUM(IL.UNITPRICE \* IL.QUANTITY) AS "SALES PER CITY"

FROM INVOICE AS I, INVOICELINE AS IL

WHERE I.INVOICEID=IL.INVOICEID

GROUP BY I.BILLINGCITY

ORDER BY SUM(IL.UNITPRICE \* IL.QUANTITY) DESC;

-- 4

SELECT C.FIRSTNAME, C.LASTNAME, SUM(I.TOTAL) AS 'TOTAL SALES'

FROM CUSTOMER AS C, INVOICE AS I

WHERE C.CUSTOMERID = I.CUSTOMERID

GROUP BY C.FIRSTNAME, C.LASTNAME

ORDER BY SUM(I.TOTAL) DESC;

-- 5

SELECT A.NAME AS ARTISTNAME, SUM(IL.UNITPRICE \* IL.QUANTITY) AS TOTALSALES

FROM ARTIST AS A

JOIN ALBUM AS AL ON A.ARTISTID = AL.ARTISTID

JOIN TRACK AS T ON AL.ALBUMID = T.ALBUMID

JOIN INVOICELINE AS IL ON T.TRACKID = IL.TRACKID

GROUP BY A.NAME

ORDER BY TOTALSALES DESC ;

-- 6

SELECT AL.TITLE AS ALBUMTITLE, SUM(IL.UNITPRICE \* IL.QUANTITY) AS TOTALSALES

FROM ALBUM AS AL

JOIN TRACK AS T ON AL.ALBUMID = T.ALBUMID

JOIN INVOICELINE AS IL ON T.TRACKID = IL.TRACKID

GROUP BY AL.TITLE

ORDER BY TOTALSALES DESC;

-- 7

SELECT E.FIRSTNAME, E.LASTNAME, SUM(IL.UNITPRICE \* IL.QUANTITY) AS TOTALSALES

FROM EMPLOYEE AS E

JOIN CUSTOMER AS C ON E.EMPLOYEEID = C.SUPPORTREPID

JOIN INVOICE AS I ON C.CUSTOMERID = I.CUSTOMERID

JOIN INVOICELINE AS IL ON I.INVOICEID = IL.INVOICEID

GROUP BY E.EMPLOYEEID, E.FIRSTNAME, E.LASTNAME;

-- 8

SELECT MT.NAME AS MEDIATYPE, COUNT(IL.TRACKID) AS TOTALTRACKSBOUGHT, SUM(IL.UNITPRICE \* IL.QUANTITY) AS TOTALREVENUE

FROM MEDIATYPE AS MT

JOIN TRACK AS T ON MT.MEDIATYPEID = T.MEDIATYPEID

JOIN INVOICELINE AS IL ON T.TRACKID = IL.TRACKID

GROUP BY MT.MEDIATYPEID, MT.NAME

ORDER BY TOTALREVENUE DESC;

-- 9

SELECT G.NAME, SUM(IL.UNITPRICE \* IL.QUANTITY) AS 'TOTAL SALES'

FROM TRACK AS T, GENRE AS G, INVOICELINE AS IL

WHERE T.GENREID = G.GENREID AND T.TRACKID = IL.TRACKID

GROUP BY G.NAME

ORDER BY SUM(IL.UNITPRICE \* IL.QUANTITY) DESC;

-- 10

SELECT C.COMPANY, SUM(IL.UNITPRICE \* IL.QUANTITY) AS TOTALSALES

FROM CUSTOMER AS C

JOIN INVOICE AS I ON C.CUSTOMERID = I.CUSTOMERID

JOIN INVOICELINE AS IL ON I.INVOICEID = IL.INVOICEID

GROUP BY C.COMPANY

ORDER BY TOTALSALES DESC;