1. **What is Total sales and number of customers for each 'Genre of track ?**

SELECT Gen.GenreId,Gen.Name 'Genre Name',

sum(INVline.UnitPrice\*INVline.Quantity) 'Total Amount',

count(cus.CustomerId) 'Number of Customer'

FROM Track TK

JOIN Genre Gen ON Gen.GenreId = TK.GenreId

JOIN InvoiceLine INVline ON INVline.TrackId = TK.TrackId

JOIN Invoice INV ON INV.InvoiceId = INVline.InvoiceId

JOIN Customer cus ON cus.CustomerId = INV.CustomerId

GROUP BY 1

ORDER BY 3 DESC

1. **What are album sales? Who sings the album ?**

SELECT alb.AlbumId,

art.ArtistId,

alb.Title 'Album',

art.Name 'Artist',

sum(inline.UnitPrice+inline.Quantity) AS 'Sales Amount'

FROM Album Alb

JOIN Artist Art ON art.ArtistId=alb.ArtistId

JOIN Track tr ON tr.AlbumId=alb.AlbumId

JOIN InvoiceLine INLINE ON inline.TrackId = tr.TrackId

GROUP BY 1,

2

ORDER BY 5 DESC

1. **How many songs are in each playlist?**

SELECT DISTINCT PL.Name AS 'PlayList',

Count(PLT.TrackId)

FROM Playlist PL

LEFT JOIN PlaylistTrack PLT ON PL.PlaylistId = PLT.PlaylistId

GROUP BY PL.PlaylistId

ORDER BY 2 DESC

1. **What are the top 10 sales Track and the number of customers for each of them?**

SELECT TR.TrackId,

TR.Name,

SUM(IL.Quantity\*IL.UnitPrice)Amount,

count(CU.CustomerId) 'Number of Customer'

FROM Track TR

JOIN InvoiceLine IL ON TR.TrackId = IL.TrackId

JOIN Invoice INV ON INV.InvoiceId = IL.InvoiceId

JOIN Customer CU ON CU.CustomerId = INV.CustomerId

GROUP BY 1

ORDER BY 3 DESC,

4 DESC

LIMIT 10