**Question 1 - What album had the highest number of sales in America?**

SELECT a.title album,

             SUM(i.UnitPrice\*i.Quantity)

FROM Album a

JOIN track t

ON a.albumid = t.albumid

JOIN Invoiceline i

ON i.Invoicelineid = t.trackid

JOIN invoice

ON invoice.invoiceid = i.invoiceid

JOIN customer c

ON c.customerid = invoice.customerid

GROUP BY 1

HAVING c.country = 'USA'

ORDER BY 2 DESC

LIMIT 10

**Question 2 - In what state was the Rock genre listened to the most**

SELECT c.state state,

                g.name genre,

c.country country,

COUNT(\*) AS numb\_times

FROM customer c

JOIN invoice

ON c.customerid = invoice.customerid

JOIN InvoiceLine i

ON i.invoiceid = invoice.invoiceid

JOIN track t

ON t.trackid = i.TrackId

JOIN genre g

ON g.genreid = t.genreid

WHERE c.state IS NOT NULL AND g.name = 'Rock'

GROUP BY 1,2

ORDER BY numb\_times DESC

LIMIT 10

**Question 3 - What media type did customers use the most in listening to songs**

SELECT m.name medianame,

COUNT(\*) as numb\_of\_times

FROM MediaType m

JOIN track t

ON t.MediaTypeId = m.mediatypeid

JOIN genre g

ON g.GenreId = t.GenreId

GROUP BY 1

ORDER BY numb\_of\_times DESC

**Question 4 - What track has the highest number of sales in USA**

SELECT t.name track,

                 c.Country Country,

                 SUM(I.quantity\*i.UnitPrice)

FROM track t

JOIN InvoiceLine i

ON t.trackid = i.TrackId

JOIN Invoice

ON Invoice.InvoiceId = i.InvoiceId

JOIN Customer c

ON c.CustomerId = Invoice.CustomerId

WHERE country = 'USA'

GROUP BY 1,2

ORDER BY 3 DESC

LIMit 10