PROVA PRÁTICA 02 - BD 25.1

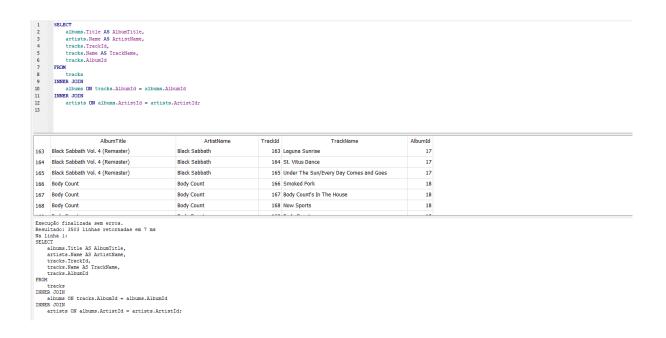
ALUNO: Anderson de Freitas Leite

1) Listar os seguinte dados das tabelas: invoices (Invoiceid, invoiceDate), invoice_items (Invoiceitemid, unitprice), total_da_fatura (resultado do agrupamento do somatório de todos os unitprice dos invoice_items).

```
SELECT
          invoices.InvoiceId,
3
          invoices.InvoiceDate.
4
         SUM(invoice_items.UnitPrice) AS total_da_fatura
5
6
          invoices
     JOIN
7
8
          invoice_items ON invoices.InvoiceId = invoice_items.InvoiceId
9
10
          invoices.InvoiceId, invoices.InvoiceDate;
     InvoiceId
                  InvoiceDate
                                   total_da_fatura
           1 2009-01-01 00:00:00
                                             1.98
1
2
            2 2009-01-02 00:00:00
                                             3.96
3
            3 2009-01-03 00:00:00
                                             5.94
            4 2009-01-06 00:00:00
4
                                             8.91
5
            5 2009-01-11 00:00:00
                                            13.86
6
            6 2009-01-19 00:00:00
                                             0.99
Execução finalizada sem erros.
Resultado: 412 linhas retornadas em 38 ms
Na linha 1:
SELECT
    invoices.InvoiceId.
    invoices.InvoiceDate.
    SUM(invoice_items.UnitPrice) AS total_da_fatura
FROM
    invoices
    invoice_items ON invoices.InvoiceId = invoice_items.InvoiceId
GROUP BY
    invoices.InvoiceId, invoices.InvoiceDate;
```

2) Listar os seguinte dados das tabelas: albums (Title, Artistid), tracks (Trackid, Name, Albumid),

artists(Name). Usar o join fazendo a ligação entre a chave primária e a chave estrangeira.



3) Listar os seguintes dados das tabelas: tracks(Trackid, Name, Milliseconds), mediatypes (MediaTypeid, name), genres (Genreld, name). Selecionar as tracks com Milliseconds entre 100000 e 400000..

```
SQL 1 SELECT

t.TrackId,

t.Name AS TrackName,

t.Milliseconds,

m.MediaTypeId,

m.Name AS MediaTypeName,

g.GenreId,

g.Name AS GenreName

FROM

tracks t

JOIN

media_types m ON t.MediaTypeId = m.MediaTypeId

JOIN
```

Tra	ackId	TrackName	Milliseconds	MediaTypeId	MediaTypeName	GenreId	GenreName
1	1	For Those About To Rock (We Salute You)	343719	1	MPEG audio file	1	Rock
2	2	Balls to the Wall	342562	2	Protected AAC audio file	1	Rock
3	3	Fast As a Shark	230619	2	Protected AAC audio file	1	Rock
4	4	Restless and Wild	252051	2	Protected AAC audio file	1	Rock
5	5	Princess of the Dawn	375418	2	Protected AAC audio file	1	Rock
6	6	Put The Finger On You	205662	1	MPEG audio file	1	Rock
7	7	Let's Get It Up	233926	1	MPEG audio file	1	Rock
8	8	Inject The Venom	210834	1	MPEG audio file	1	Rock
9	9	Snowballed	203102	1	MPEG audio file	1	Rock
10	10	Evil Walks	263497	1	MPEG audio file	1	Rock
11	11	C.O.D.	199836	1	MPEG audio file	1	Rock