Aluno: Cayque Ferreira Cavalcante | Turma: P4 de Informática

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

```sql
1    SELECT
2        invoices.InvoiceId,
3        invoices.InvoiceDate,
4        invoice_items.InvoiceLineId,
5        invoice_items.UnitPrice,
6        SUM(invoice_items.UnitPrice)
7    FROM
8        invoice_items
9        INNER JOIN invoices ON invoice_items.InvoiceID = invoices.InvoiceId
10   GROUP BY
11       invoices.InvoiceId
12
```

	InvoiceId	InvoiceDate	InvoiceLineId	UnitPrice	SUM(invoice_items.UnitPrice)
1	1	2009-01-01 00:00:00	1	0.99	1.98
2	2	2009-01-02 00:00:00	3	0.99	3.96
3	3	2009-01-03 00:00:00	7	0.99	5.94

Execução finalizada sem erros.
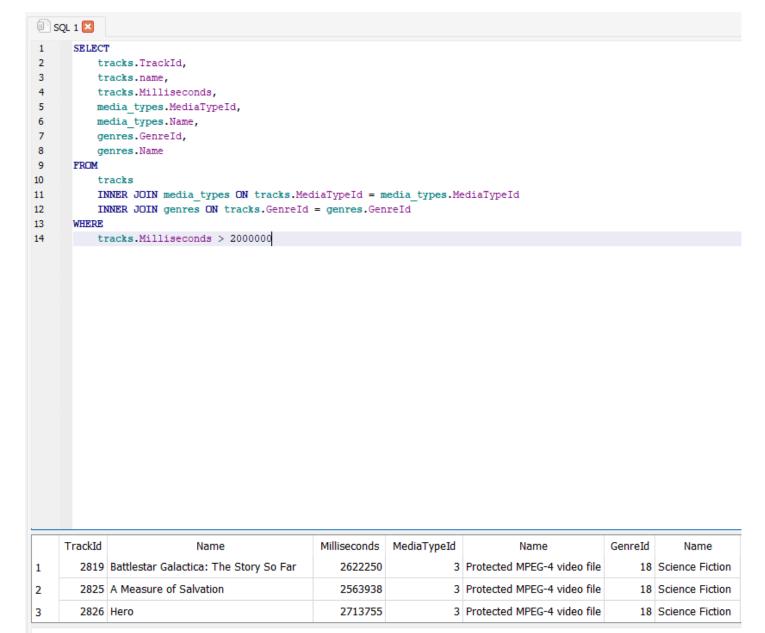Resultado: 412 linhas retornadas em 7 ms

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

```sql
SELECT
    tracks.TrackId,
    tracks.name,
    tracks.AlbumId,
    albums.Title,
    albums.ArtistId,
    artists.name
FROM
    tracks
    INNER JOIN albums ON tracks.AlbumId = albums.AlbumId
    INNER JOIN artists ON albums.ArtistId = artists.ArtistId
```

	TrackId	Name	AlbumId	Title	ArtistId	Name
1	1	For Those About To Rock (We Salute You)	1	For Those About To Rock We Salute You	1	AC/DC
2	6	Put The Finger On You	1	For Those About To Rock We Salute You	1	AC/DC
3	7	Let's Get It Up	1	For Those About To Rock We Salute You	1	AC/DC
4	8	Inject The Venom	1	For Those About To Rock We Salute You	1	AC/DC
5	9	Snowballed	1	For Those About To Rock We Salute You	1	AC/DC
6	10	Evil Walks	1	For Those About To Rock We Salute You	1	AC/DC

```
Execução finalizada sem erros.
Resultado: 3503 linhas retornadas em 9 ms
Na linha 10:
SELECT
```

3) Listar os seguintes dados das tabelas: **tracks**(*Trackid, Name, Milliseconds*), **mediatypes** (*MediaTypeid, name*), **genres** (*GenreId, name*). Selecionar as tracks com milliseconds > 2000000.

```
SQL 1 ☒
1    SELECT
2        tracks.TrackId,
3        tracks.name,
4        tracks.Milliseconds,
5        media_types.MediaTypeId,
6        media_types.Name,
7        genres.GenreId,
8        genres.Name
9    FROM
10       tracks
11       INNER JOIN media_types ON tracks.MediaTypeId = media_types.MediaTypeId
12       INNER JOIN genres ON tracks.GenreId = genres.GenreId
13   WHERE
14       tracks.Milliseconds > 2000000
```

	TrackId	Name	Milliseconds	MediaTypeId	Name	GenreId	Name
1	2819	Battlestar Galactica: The Story So Far	2622250	3	Protected MPEG-4 video file	18	Science Fiction
2	2825	A Measure of Salvation	2563938	3	Protected MPEG-4 video file	18	Science Fiction
3	2826	Hero	2713755	3	Protected MPEG-4 video file	18	Science Fiction

```
Execução finalizada sem erros.
Resultado: 160 linhas retornadas em 9 ms
```