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

```
1    SELECT
2        invoices.InvoiceId,
3        invoices.InvoiceDate,
4        invoice_items.UnitPrice,
5        invoice_items.Quantity,
6        totals.total_da_fatura
7    FROM invoices
8    JOIN invoice_items ON invoices.InvoiceId = invoice_items.InvoiceId
9    JOIN (
10       SELECT
11           InvoiceId,
12           SUM(UnitPrice * Quantity) AS total_da_fatura
13       FROM invoice_items
14       GROUP BY InvoiceId
15   ) AS totals ON invoices.InvoiceId = totals.InvoiceId;
16
```

	InvoiceId	InvoiceDate	UnitPrice	Quantity	total_da_fatura
1	1	2009-01-01 00:00:00	0.99	1	1.98
2	1	2009-01-01 00:00:00	0.99	1	1.98

```
Execução finalizada sem erros.
Resultado: 2240 linhas retornadas em 10 ms
Na linha 1:
SELECT
         invoices.InvoiceId,
         invoices.InvoiceDate,
         invoice_items.UnitPrice,
         invoice_items.Quantity,
         totals.total_da_fatura
FROM invoices
JOIN invoice_items ON invoices.InvoiceId = invoice_items.InvoiceId
JOIN (
         SELECT
                  InvoiceId,
                  SUM(UnitPrice * Quantity) AS total_da_fatura
         FROM invoice_items
         GROUP BY InvoiceId
) AS totals ON invoices.InvoiceId = totals.InvoiceId;
```

```
SELECT
        invoices.InvoiceId,
        invoices.InvoiceDate,
        invoice_items.UnitPrice,
        invoice_items.Quantity,
```

```
        totals.total_da_fatura
FROM invoices
JOIN invoice_items ON invoices.InvoiceId = invoice_items.InvoiceId
JOIN (
        SELECT
                InvoiceId,
                SUM(UnitPrice * Quantity) AS total_da_fatura
        FROM invoice_items
        GROUP BY InvoiceId
) AS totals ON invoices.InvoiceId = totals.InvoiceId;
```

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

```
1    SELECT
2        tracks.TrackId,
3        tracks.Name AS TrackName,
4        tracks.AlbumId,
5        albums.Title AS AlbumTitle,
6        albums.ArtistId,
7        artists.Name AS ArtistName
8    FROM tracks
9    JOIN albums ON tracks.AlbumId = albums.AlbumId
10   JOIN artists ON albums.ArtistId = artists.ArtistId;
```

	TrackId	TrackName	AlbumId	AlbumTitle	ArtistId	ArtistName
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

```
Execução finalizada sem erros.
Resultado: 3503 linhas retornadas em 6 ms
Na linha 1:
SELECT
        tracks.TrackId,
        tracks.Name AS TrackName,
        tracks.AlbumId,
        albums.Title AS AlbumTitle,
        albums.ArtistId,
        artists.Name AS ArtistName
FROM tracks
JOIN albums ON tracks.AlbumId = albums.AlbumId
JOIN artists ON albums.ArtistId = artists.ArtistId;
```

```
SELECT
        tracks.TrackId,
        tracks.Name AS TrackName,
        tracks.AlbumId,
        albums.Title AS AlbumTitle,
        albums.ArtistId,
        artists.Name AS ArtistName
FROM tracks
JOIN albums ON tracks.AlbumId = albums.AlbumId
JOIN artists ON albums.ArtistId = artists.ArtistId;
```

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    SELECT
2        t.TrackId,
3        t.Name AS TrackName,
4        t.Milliseconds,
5        mt.Name AS MediaTypeName,
6        g.Name AS GenreName
7    From tracks t
8    JOIN media_types mt ON t.MediaTypeId = mt.MediaTypeId
9    JOIN genres g ON t.GenreId = g.GenreId
10   WHERE t.Milliseconds > 2000000;
```

	TrackId	TrackName	Milliseconds	MediaTypeName	GenreName
1	2819	Battlestar Galactica: The Story So Far	2622250	Protected MPEG-4 video file	Science Fiction
2	2825	A Measure of Salvation	2563938	Protected MPEG-4 video file	Science Fiction

```
Execução finalizada sem erros.
Resultado: 160 linhas retornadas em 11 ms
Na linha 1:
SELECT
        t.TrackId,
        t.Name AS TrackName,
        t.Milliseconds,
        mt.Name AS MediaTypeName,
        g.Name AS GenreName
From tracks t
JOIN media_types mt ON t.MediaTypeId = mt.MediaTypeId
JOIN genres g ON t.GenreId = g.GenreId
WHERE t.Milliseconds > 2000000;
```

SELECT
      t.TrackId,
      t.Name AS TrackName,
      t.Milliseconds,
      mt.Name AS MediaTypeName,
      g.Name AS GenreName
From tracks t
JOIN media_types mt ON t.MediaTypeId = mt.MediaTypeId
JOIN genres g ON t.GenreId = g.GenreId
WHERE t.Milliseconds > 2000000;