```
SQL 1
```

```
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;
11
```

Trackld TrackName AlbumId AlbumTitle ArtistId ArtistName

Execução finalizada sem erros.
Resultado: 3503 linhas retornadas em 154 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;

```
SQL 1
```

```
SELECT
          tracks.TrackId,
          tracks.Name AS TrackName,
          tracks.Milliseconds,
          media types.MediaTypeId,
          media types.Name AS MediaTypeName,
          genres.GenreId,
          genres.Name AS GenreName
8
      FROM tracks
      JOIN media types ON tracks.MediaTypeId = media types.MediaTypeId
10
       JOIN genres ON tracks.GenreId = genres.GenreId
11
       WHERE tracks.Milliseconds > 2000000;
12
13
```

Trackld TrackName Milliseconds MediaTypeld MediaTypeName Genreld GenreName

Execução finalizada sem erros.

Resultado: 160 linhas retornadas em 11 ms

Na linha 1: SELECT

tracks.TrackId,

tracks.Name AS TrackName,

tracks.Milliseconds,

media_types.MediaTypeId,

media_types.Name AS MediaTypeName,

genres.GenreId,

genres.Name AS GenreName

FROM tracks

 ${\tt JOIN\ media_types\ ON\ tracks.MediaTypeId = media_types.MediaTypeId}$

JOIN genres ON tracks.GenreId = genres.GenreId

WHERE tracks.Milliseconds > 2000000;

```
SELECT
          invoices.InvoiceId,
          invoices.InvoiceDate,
          invoice items.UnitPrice,
          invoice items.Quantity,
7
      FROM invoices
8
      JOIN invoice items ON invoices. InvoiceId = invoice items. InvoiceId
     JOIN (
10
          SELECT
11
12
              SUM(UnitPrice * Quantity) AS total_da_fatura
13
          FROM invoice items
14
          GROUP BY InvoiceId
     AS totals ON invoices.InvoiceId = totals.InvoiceId;
15
16
```

UnitPrice Quantity total_da_fatura

Invoiceld

Execução finalizada sem erros.

InvoiceDate

Resultado: 2240 linhas retornadas em 124 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;