

Prova Prática 01 - BD.251

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

Entrada:

```
PRIMEIRA ETAPA* x SEGUNDA ETAPA* x TERCEIRA ETAPA* x
1 SELECT
2 invoices.InvoiceId,
3 invoices.InvoiceDate,
4 invoice_items.InvoiceId,
5 invoice_items.UnitPrice,
6 (+) (
11 FROM invoices
12 JOIN invoice_items ON invoices.InvoiceId = invoice_items.InvoiceId;
13
```

Saída:

	InvoiceId	InvoiceDate	InvoiceId	UnitPrice	total_da_fatura
31	5	2009-01-11 00:00:00	5	0.99	13.86
32	5	2009-01-11 00:00:00	5	0.99	13.86
33	5	2009-01-11 00:00:00	5	0.99	13.86
34	5	2009-01-11 00:00:00	5	0.99	13.86
35	5	2009-01-11 00:00:00	5	0.99	13.86
36	6	2009-01-19 00:00:00	6	0.99	0.99
37	7	2009-02-01 00:00:00	7	0.99	1.98
38	7	2009-02-01 00:00:00	7	0.99	1.98
39	8	2009-02-01 00:00:00	8	0.99	1.98
40	8	2009-02-01 00:00:00	8	0.99	1.98
41	9	2009-02-02 00:00:00	9	0.99	3.96
42	9	2009-02-02 00:00:00	9	0.99	3.96
43	9	2009-02-02 00:00:00	9	0.99	3.96
44	9	2009-02-02 00:00:00	9	0.99	3.96
45	10	2009-02-03 00:00:00	10	0.99	5.94
46	10	2009-02-03 00:00:00	10	0.99	5.94
47	10	2009-02-03 00:00:00	10	0.99	5.94
48	10	2009-02-03 00:00:00	10	0.99	5.94

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

Entrada:

```

PRIMEIRA ETAPA* x SEGUNDA ETAPA* x TERCEIRA ETAPA* x
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

```

Saída:

	TrackId	TrackName	AlbumId	AlbumTitle	ArtistId	ArtistName
1	1	For Those About To Rock (We Salute ...	1	For Those About To Rock We Salute ...	1	AC/DC
2	6	Put The Finger On You	1	For Those About To Rock We Salute ...	1	AC/DC
3	7	Let's Get It Up	1	For Those About To Rock We Salute ...	1	AC/DC
4	8	Inject The Venom	1	For Those About To Rock We Salute ...	1	AC/DC
5	9	Snowballed	1	For Those About To Rock We Salute ...	1	AC/DC
6	10	Evil Walks	1	For Those About To Rock We Salute ...	1	AC/DC
7	11	C.O.D.	1	For Those About To Rock We Salute ...	1	AC/DC
8	12	Breaking The Rules	1	For Those About To Rock We Salute ...	1	AC/DC
9	13	Night Of The Long Knives	1	For Those About To Rock We Salute ...	1	AC/DC
10	14	Spellbound	1	For Those About To Rock We Salute ...	1	AC/DC
11	2	Balls to the Wall	2	Balls to the Wall	2	Accept
12	3	Fast As a Shark	3	Restless and Wild	2	Accept
13	4	Restless and Wild	3	Restless and Wild	2	Accept
14	5	Princess of the Dawn	3	Restless and Wild	2	Accept
15	15	Go Down	4	Let There Be Rock	1	AC/DC
16	16	Dog Eat Dog	4	Let There Be Rock	1	AC/DC
17	17	Let There Be Rock	4	Let There Be Rock	1	AC/DC
18	18	Bad Boy Boogie	4	Let There Be Rock	1	AC/DC

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

Entrada:

```

PRIMEIRA ETAPA* x SEGUNDA ETAPA* x TERCEIRA ETAPA* x
1  SELECT
2      tracks.TrackId,
3      tracks.Name AS TrackName,
4      tracks.Milliseconds,
5      media_types.MediaTypeId,
6      media_types.Name AS MediaName,
7      genres.GenreId,
8      genres.Name AS GenreName
9  FROM tracks
10
11  JOIN media_types ON tracks.MediaTypeId = media_types.MediaTypeId
12  JOIN genres ON tracks.GenreId = genres.GenreId
13  WHERE tracks.Milliseconds > 2000000

```

Saida:

	TrackId	TrackName	Milliseconds	MediaTypeId	MediaName	GenreId	GenreName
34	2871	White Rabbit	2571965	3	Protected MPEG-4 video file	19	TV Shows
35	2872	Abandoned	2587041	3	Protected MPEG-4 video file	19	TV Shows
36	2873	House of the Rising Sun	2590032	3	Protected MPEG-4 video file	19	TV Shows
37	2874	I Do	2627791	3	Protected MPEG-4 video file	19	TV Shows
38	2877	The Moth	2631327	3	Protected MPEG-4 video file	19	TV Shows
39	2878	The Other 48 Days	2610625	3	Protected MPEG-4 video file	19	TV Shows
40	2879	Collision	2564916	3	Protected MPEG-4 video file	19	TV Shows
41	2880	Confidence Man	2615244	3	Protected MPEG-4 video file	19	TV Shows
42	2883	Solitary	2612894	3	Protected MPEG-4 video file	19	TV Shows
43	2884	What Kate Did	2610250	3	Protected MPEG-4 video file	19	TV Shows
44	2885	Raised By Another	2590459	3	Protected MPEG-4 video file	19	TV Shows
45	2887	The 23rd Psalm	2610416	3	Protected MPEG-4 video file	19	TV Shows
46	2888	All the Best Cowboys Have Daddy ...	2555492	3	Protected MPEG-4 video file	19	TV Shows
47	2893	Whatever the Case May Be	2616410	3	Protected MPEG-4 video file	19	TV Shows
48	2894	Hearts and Minds	2619462	3	Protected MPEG-4 video file	19	TV Shows
49	2896	The Long Con	2679583	3	Protected MPEG-4 video file	19	TV Shows
50	2898	Special	2618530	3	Protected MPEG-4 video file	19	TV Shows
51	2901	Homecoming	2515882	3	Protected MPEG-4 video file	19	TV Shows