QUESTÃO 1

```
SELECT
    invoices.InvoiceId,
    invoices.InvoiceDate,
    invoice_items.InvoiceLineId,
    invoice_items.UnitPrice,
    SUM(invoice_items.UnitPrice) TOTAL_SUM

FROM
    invoices
    INNER JOIN
        invoice_items ON invoice_items.InvoiceId = invoices.InvoiceId
GROUP BY
    invoices.InvoiceId
;
```

output

	InvoiceId	InvoiceDate	InvoiceLineId	UnitPrice	TOTAL_SUM
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
4	4	2009-01-06 00:00:00	13	0.99	8.91
5	5	2009-01-11 00:00:00	22	0.99	13.86
6	6	2009-01-19 00:00:00	36	0.99	0.99
7	7	2009-02-01 00:00:00	37	0.99	1.98
8	8	2009-02-01 00:00:00	39	0.99	1.98
9	9	2009-02-02 00:00:00	41	0.99	3.96
10	10	2009-02-03 00:00:00	45	0.99	5.94
11	11	2009-02-06 00:00:00	51	0.99	8.91
12	12	2009-02-11 00:00:00	60	0.99	13.86
13	13	2009-02-19 00:00:00	74	0.99	0.99
14	14	2009-03-04 00:00:00	75	0.99	1.98
15	15	2009-03-04 00:00:00	77	0.99	1.98

QUESTÃO 2

```
SELECT
  albums.Title,
  albums.Albumid,
  artists.Name,
  artists.ArtistId,
  tracks.TrackId,
  tracks.name,
  tracks.AlbumId

FROM
  albums
  INNER JOIN
      artists ON artists.ArtistId = albums.ArtistId
  INNER JOIN
      tracks ON tracks.AlbumId = albums.AlbumId
  ;
```

output

	Title	AlbumId	Name	ArtistId	TrackId	Name	AlbumId
1	For Those About To Rock We Salute You	1	AC/DC	1	1	For Those About To Rock (We Salute You)	1
2	For Those About To Rock We Salute You	1	AC/DC	1	6	Put The Finger On You	1
3	For Those About To Rock We Salute You	1	AC/DC	1	7	Let's Get It Up	1
4	For Those About To Rock We Salute You	1	AC/DC	1	8	Inject The Venom	1
5	For Those About To Rock We Salute You	1	AC/DC	1	9	Snowballed	1
6	For Those About To Rock We Salute You	1	AC/DC	1	10	Evil Walks	1
7	For Those About To Rock We Salute You	1	AC/DC	1	11	C.O.D.	1
8	For Those About To Rock We Salute You	1	AC/DC	1	12	Breaking The Rules	1
9	For Those About To Rock We Salute You	1	AC/DC	1	13	Night Of The Long Knives	1
10	For Those About To Rock We Salute You	1	AC/DC	1	14	Spellbound	1
11	Balls to the Wall	2	Accept	2	2	Balls to the Wall	2
12	Restless and Wild	3	Accept	2	3	Fast As a Shark	3
13	Restless and Wild	3	Accept	2	4	Restless and Wild	3
14	Restless and Wild	3	Accept	2	5	Princess of the Dawn	3
15	Let There Be Rock	4	AC/DC	1	15	Go Down	4
16	Let There Be Rock	4	AC/DC	1	16	Dog Eat Dog	4
17	Let There Be Rock	4	AC/DC	1	17	Let There Be Rock	4
18	Let There Be Rock	4	AC/DC	1	18	Bad Boy Boogie	4
19	Let There Be Rock	4	AC/DC	1	19	Problem Child	4
20	Let There Be Rock	4	AC/DC	1	20	Overdose	4

QUESTÃO 3

```sql
SELECT
    tracks.TrackId,
    tracks.Name,
    tracks.Milliseconds,
    media_types.MediaTypeId,
    media_types.Name,
    genres.GenreId,
    genres.name

FROM
    tracks
    INNER JOIN
        media_types ON media_types.MediaTypeId = tracks.MediaTypeId
    INNER JOIN
        genres ON genres.GenreId = tracks.GenreId

WHERE
    tracks.Milliseconds BETWEEN 100000 AND 400000
ORDER BY
    tracks.Milliseconds
;
```

output

	TrackId	Name	Milliseconds	MediaTypeId	Name	GenreId	Name
1	3056	Intruder	100153	1	MPEG audio file	1	Rock
2	2247	Seus Amigos	100858	1	MPEG audio file	17	Hip Hop/Rap
3	3452	SCRIABIN: Prelude in B Major, Op. 11, No. 11	101293	4	Purchased AAC audio file	24	Classical
4	3064	Eruption	102164	1	MPEG audio file	1	Rock
5	3082	Eruption	102556	1	MPEG audio file	1	Rock
6	1504	Midnight	102630	2	Protected AAC audio file	1	Rock
7	159	FX	103157	1	MPEG audio file	3	Metal
8	2795	Bichos Escrotos (Vinheta)	104986	1	MPEG audio file	4	Alternative & Punk
9	2755	Até Que Enfim Encontrei Você	105064	1	MPEG audio file	7	Latin
10	279	Risoflora	105586	1	MPEG audio file	7	Latin
11	3092	Neworld	105639	1	MPEG audio file	1	Rock
12	1277	The Ides Of March	105926	1	MPEG audio file	13	Heavy Metal
13	121	Good Golly Miss Molly	106266	1	MPEG audio file	5	Rock And Roll
14	112	Long Tall Sally	106396	1	MPEG audio file	5	Rock And Roll
15	3154	Feirinha da Pavuna/Luz do Repente/Bagaço da ...	107206	1	MPEG audio file	7	Latin
16	122	20 Flight Rock	107807	1	MPEG audio file	5	Rock And Roll
17	1501	Hill of the Skull	108435	2	Protected AAC audio file	1	Rock
18	3483	Concert pour 4 Parties de V**les, H. 545: I. ...	110266	2	Protected AAC audio file	24	Classical
19	1466	Last Chance	112352	1	MPEG audio file	4	Alternative & Punk
20	2404	Right On Time	112613	1	MPEG audio file	1	Rock
21	3339	LOST Season 4 Trailer	112712	3	Protected MPEG-4 video file	21	Drama
22	1751	Lords Of The Backstage	112875	1	MPEG audio file	1	Rock
23	3308	Danny Boy, Danny Boy	114520	1	MPEG audio file	17	Hip Hop/Rap
24	2760	Salve Nossa Senhora	115461	1	MPEG audio file	7	Latin
25	2001	Tourette's	115591	1	MPEG audio file	1	Rock
26	1352	Intro	115931	1	MPEG audio file	3	Metal