

# **iTunes Music SQL Project Query Report**

By- Parthasarathi Behura

**Q1. Who is the senior most employee based on job title?**

first_name	last_name	title
Mohan	Madan	Senior General Manager

ANS- Mohan Madan is the senior most based on job title. As he is the Senior General Manager.

**Q2. Which countries have the most invoices?**

billing_country	total_invoices
USA	131
Canada	76
Brazil	61

ANS- USA has the most invoices.

**Q3. What are the top 3 values of total invoice?**

total
23.759999999999998
19.8
19.8
19.8
19.8
18.81

ANS- Top 3 values of total invoice are 23.75, 19.8 and 18.81.

**Q4. Which city has the best customers? We would like to throw a promotional Music Festival in the city we made the most money.**

**Write a query that returns one city that has the highest sum of invoice totals. Return both the city name & sum of all invoice totals.**

billing_city	city_revenue
Prague	273.24000000000007

ANS- Prague has the best customers and we should through a Promotional Music Festival in this city. As it has the highest revenue of 273.24.

**Q5. Who is the best customer? The customer who has spent the most money will be declared the best customer.**

customer_id	first_name	last_name	total_spent
5	František	Wichterlová	144.54000000000002

ANS- Frantisek Wichteralova is the best customer among all. He has spent the highest amount 144.54 in total.

**Q8. Return all the track names that have a song length longer than the average song length.**

**Return the Name and Milliseconds for each track. Order by the song length with the longest songs listed first.**

Result Grid			Filter Rows:	Export:	Wrap Cell Content:
	name	milliseconds			
►	Occupation / Precipice	5286953			
	Through a Looking Glass	5088838			
	Greetings from Earth, Pt. 1	2960293			
	The Man With Nine Lives	2956998			
	Battlestar Galactica, Pt. 2	2956081			
	Battlestar Galactica, Pt. 1	2952702			
	Murder On the Rising Star	2935894			
	Battlestar Galactica, Pt. 3	2927802			
	Take the Celestra	2927677			
	Fire In Space	2926593			
	The Long Patrol	2925008			
	The Magnificent Warriors	2924716			
	The Living Legend, Pt. 1	2924507			
	The Gun On Ice Planet Zer...	2924341			
	The Hand of God	2924007			
	Experiment In Terra	2923548			
	War of the Gods, Pt. 2	2923381			
	The Living Legend, Pt. 2	2923298			
	War of the Gods, Pt. 1	2922630			

**Q9. Find how much amount spent by each customer on artists. Write a query to return the customer name, artist name, and total spent.**

ANS-

first_name	last_name	artist_name	total_spent
Steve	Murray	AC/DC	17.82
Manoj	Pareek	O Rappa	16.83
Jennifer	Peterson	Aerosmith	14.85
Mark	Taylor	Aerosmith	14.85
Fernanda	Ramos	Antônio Carlos Jobim	13.86
Leonie	Köhler	Audioslave	13.86
Edward	Francis	Alanis Morissette	12.87
Emma	Jones	Alanis Morissette	12.87
João	Fernandes	Alanis Morissette	12.87
Victor	Stevens	Alice In Chains	11.88
Phil	Hughes	AC/DC	10.89
Kathy	Chase	AC/DC	10.89
Stanisław	Wójcik	Buddy Guy	10.89
Stanisław	Wójcik	AC/DC	9.9
Luís	Gonçalves	AC/DC	7.92
Frank	Ralston	AC/DC	7.92

François	Tremblay	Apocalyptica	7.92
Kathy	Chase	Black Sabbath	7.92
Frank	Ralston	Black Sabbath	6.93
Martha	Silk	AC/DC	3.96
François	Tremblay	Black Sabbath	3.96
Isabelle	Mercier	Led Zeppelin	3.96
Terhi	Hämäläinen	AC/DC	2.97
Wyatt	Girard	AC/DC	2.97
Niklas	Schröder	AC/DC	2.97
Madalena	Sampaio	AC/DC	2.97
Helena	Holm	AC/DC	2.97
Frank	Harris	AC/DC	2.97
Luís	Gonçalves	Aerosmith	2.97
Isabelle	Mercier	Aerosmith	2.97
Luis	Rojas	Aerosmith	2.97
Joakim	Johansson	Alanis Morissette	2.97
Fernanda	Ramos	Alanis Morissette	2.97
Dan	Miller	Alice In Chains	2.97
Wyatt	Girard	Alice In Chains	2.97
Manoj	Pareek	Alice In Chains	2.97
Astrid	Gruber	Black Label Society	2.97
Hannah	Schneider	Black Sabbath	2.97
Dominique	Lefebvre	Black Sabbath	2.97
Julia	Barnett	Black Sabbath	2.97
Wyatt	Girard	Led Zeppelin	2.97
Ellie	Sullivan	Led Zeppelin	2.97
Jack	Smith	Led Zeppelin	2.97
Hannah	Schneider	Led Zeppelin	2.97
Edward	Francis	Led Zeppelin	2.97
Robert	Brown	Led Zeppelin	2.97
Kathy	Chase	Led Zeppelin	2.97
Kara	Nielsen	Gilberto Gil	2.97
João	Fernandes	AC/DC	1.98
Luis	Rojas	AC/DC	1.98
Kara	Nielsen	AC/DC	1.98
Edward	Francis	AC/DC	1.98
Dan	Miller	AC/DC	1.98
Patrick	Gray	AC/DC	1.98
František	Wichterlov	AC/DC	1.98
Helena	Holm	Accept	1.98
Niklas	Schröder	Aerosmith	1.98
Edward	Francis	Aerosmith	1.98
Astrid	Gruber	Aerosmith	1.98
Rishabh	Mishra	Aerosmith	1.98
Daan	Peeters	Aerosmith	1.98
Helena	Holm	Aerosmith	1.98
François	Tremblay	Aerosmith	1.98
Roberto	Almeida	Aerosmith	1.98

Richard	Cunningham	Alanis Morissette	1.98
Isabelle	Mercier	Alanis Morissette	1.98
LuÃs	GonÃs	Alanis Morissette	1.98
Rishabh	Mishra	Alanis Morissette	1.98
Hannah	Schneider	Alanis Morissette	1.98
Julia	Barnett	Alanis Morissette	1.98
Isabelle	Mercier	Alice In Chains	1.98
Jennifer	Peterson	Alice In Chains	1.98
Jack	Smith	Alice In Chains	1.98
StanisÅ,aw	WÃ³jcik	Alice In Chains	1.98
Astrid	Gruber	Alice In Chains	1.98
Terhi	HÃ¤mÃ¤lÃ¤inen	Alice In Chains	1.98
Johannes	Van der Berg	Alice In Chains	1.98
Hannah	Schneider	Alice In Chains	1.98
Edward	Francis	AntÃ´nio Carlos Jobim	1.98
Jack	Smith	Apocalyptica	1.98
Dan	Miller	Apocalyptica	1.98
Enrique	MuÃ±oz	Apocalyptica	1.98
Luis	Rojas	Apocalyptica	1.98
Edward	Francis	Apocalyptica	1.98
Mark	Taylor	Audioslave	1.98
Wyatt	Girard	Audioslave	1.98
LuÃs	GonÃs	Audioslave	1.98
Ladislav	KovÃ¡cs	Audioslave	1.98
Jack	Smith	Audioslave	1.98
Tim	Goyer	Audioslave	1.98
Hannah	Schneider	Audioslave	1.98
Rishabh	Mishra	Audioslave	1.98
Kara	Nielsen	Audioslave	1.98
John	Gordon	Audioslave	1.98
Helena	HoÃ½	Audioslave	1.98
Eduardo	Martins	Black Label Society	1.98
BjÃ¸rn	Hansen	Black Sabbath	1.98
Enrique	MuÃ±oz	Black Sabbath	1.98
Tim	Goyer	Black Sabbath	1.98
Phil	Hughes	Black Sabbath	1.98
Roberto	Almeida	Black Sabbath	1.98
StanisÅ,aw	WÃ³jcik	Black Sabbath	1.98
Ellie	Sullivan	Black Sabbath	1.98
Wyatt	Girard	Black Sabbath	1.98
Edward	Francis	Black Sabbath	1.98
Madalena	Sampaio	Black Sabbath	1.98
Niklas	SchrÃ¶der	Buddy Guy	1.98
Johannes	Van der Berg	Buddy Guy	1.98
Helena	HoÃ½	Led Zeppelin	1.98
Heather	Leacock	Led Zeppelin	1.98
Luis	Rojas	Led Zeppelin	1.98
FrantiÅek	WichterlovÃ½	Led Zeppelin	1.98

François	Tremblay	Led Zeppelin	1.98
Fynn	Zimmermann	Led Zeppelin	1.98
Phil	Hughes	Led Zeppelin	1.98
Victor	Stevens	Led Zeppelin	1.98
Steve	Murray	Led Zeppelin	1.98
Julia	Barnett	Led Zeppelin	1.98
Lucas	Mancini	Led Zeppelin	1.98
Jennifer	Peterson	Led Zeppelin	1.98
Niklas	Schröder	Led Zeppelin	1.98
Aaron	Mitchell	AC/DC	0.99
Johannes	Van der Berg	AC/DC	0.99
Fernanda	Ramos	AC/DC	0.99
Astrid	Gruber	AC/DC	0.99
Lucas	Mancini	AC/DC	0.99
Camille	Bernard	AC/DC	0.99
Mark	Philips	AC/DC	0.99
Ladislav	Kovács	AC/DC	0.99
Richard	Cunningham	AC/DC	0.99
Eduardo	Martins	AC/DC	0.99
Diego	Gutiérrez	AC/DC	0.99
Jack	Smith	AC/DC	0.99
Tim	Goyer	AC/DC	0.99
Isabelle	Mercier	AC/DC	0.99
Hugh	O'Reilly	AC/DC	0.99
Daan	Peeters	AC/DC	0.99
Robert	Brown	AC/DC	0.99
Leonie	Köhler	AC/DC	0.99
Manoj	Pareek	AC/DC	0.99
Rishabh	Mishra	AC/DC	0.99
Mark	Taylor	AC/DC	0.99
Jennifer	Peterson	AC/DC	0.99
Steve	Murray	Accept	0.99
Madalena	Sampaio	Accept	0.99
Jack	Smith	Accept	0.99
Terhi	Hämäläinen	Accept	0.99
Frank	Ralston	Accept	0.99
Edward	Francis	Accept	0.99
João	Fernandes	Accept	0.99
Julia	Barnett	Aerosmith	0.99
Aaron	Mitchell	Aerosmith	0.99
Wyatt	Girard	Aerosmith	0.99
Joakim	Johansson	Aerosmith	0.99
Johannes	Van der Berg	Aerosmith	0.99
Ladislav	Kovács	Aerosmith	0.99
Ellie	Sullivan	Aerosmith	0.99
Richard	Cunningham	Aerosmith	0.99
Eduardo	Martins	Aerosmith	0.99
Kara	Nielsen	Aerosmith	0.99

Heather	Leacock	Aerosmith	0.99
Steve	Murray	Aerosmith	0.99
Martha	Silk	Aerosmith	0.99
Lucas	Mancini	Aerosmith	0.99
Camille	Bernard	Aerosmith	0.99
Alexandre	Rocha	Aerosmith	0.99
Hugh	O'Reilly	Aerosmith	0.99
František	Wichterlov	Aerosmith	0.99
Kathy	Chase	Aerosmith	0.99
Tim	Goyer	Aerosmith	0.99
Dan	Miller	Aerosmith	0.99
Enrique	Muñoz	Aerosmith	0.99
Marc	Dubois	Aerosmith	0.99
Victor	Stevens	Aerosmith	0.99
Madalena	Sampaio	Aerosmith	0.99
Victor	Stevens	Alanis Morissette	0.99
Helena	Holm	Alanis Morissette	0.99
Kathy	Chase	Alanis Morissette	0.99
Phil	Hughes	Alanis Morissette	0.99
Stanisław	Wójcik	Alanis Morissette	0.99
Kara	Nielsen	Alanis Morissette	0.99
Aaron	Mitchell	Alanis Morissette	0.99
Johannes	Van der Berg	Alanis Morissette	0.99
Fynn	Zimmermann	Alanis Morissette	0.99
Niklas	Schröder	Alanis Morissette	0.99
Patrick	Gray	Alanis Morissette	0.99
François	Tremblay	Alanis Morissette	0.99
Camille	Bernard	Alanis Morissette	0.99
Jennifer	Peterson	Alanis Morissette	0.99
John	Gordon	Alanis Morissette	0.99
Manoj	Pareek	Alanis Morissette	0.99
Daan	Peeters	Alanis Morissette	0.99
Dominique	Lefebvre	Alanis Morissette	0.99
Patrick	Gray	Alice In Chains	0.99
Mark	Taylor	Alice In Chains	0.99
Julia	Barnett	Alice In Chains	0.99
Steve	Murray	Alice In Chains	0.99
Madalena	Sampaio	Alice In Chains	0.99
Ladislav	Kovács	Alice In Chains	0.99
Helena	Holm	Alice In Chains	0.99
Rishabh	Mishra	Alice In Chains	0.99
Frank	Ralston	Alice In Chains	0.99
Tim	Goyer	Alice In Chains	0.99
Roberto	Almeida	Alice In Chains	0.99
Emma	Jones	Alice In Chains	0.99
Edward	Francis	Alice In Chains	0.99
Lucas	Mancini	Alice In Chains	0.99
Marc	Dubois	Alice In Chains	0.99

Daan	Peeters	Alice In Chains	0.99
Luis	Rojas	Alice In Chains	0.99
Mark	Philips	Alice In Chains	0.99
Björn	Hansen	Alice In Chains	0.99
Leonie	Kähler	Alice In Chains	0.99
Enrique	Muñoz	Alice In Chains	0.99
François	Tremblay	Alice In Chains	0.99
Helena	Holm	Antônio Carlos Jobim	0.99
Wyatt	Girard	Antônio Carlos Jobim	0.99
Marc	Dubois	Antônio Carlos Jobim	0.99
Richard	Cunningham	Antônio Carlos Jobim	0.99
Manoj	Pareek	Apocalyptica	0.99
Eduardo	Martins	Apocalyptica	0.99
Dominique	Lefebvre	Apocalyptica	0.99
Mark	Taylor	Apocalyptica	0.99
Wyatt	Girard	Apocalyptica	0.99
Frank	Ralston	Apocalyptica	0.99
João	Fernandes	Apocalyptica	0.99
Patrick	Gray	Apocalyptica	0.99
Roberto	Almeida	Apocalyptica	0.99
Rishabh	Mishra	Apocalyptica	0.99
Jennifer	Peterson	Apocalyptica	0.99
Daan	Peeters	Apocalyptica	0.99
John	Gordon	Apocalyptica	0.99
Phil	Hughes	Apocalyptica	0.99
Michelle	Brooks	Apocalyptica	0.99
Leonie	Kähler	Apocalyptica	0.99
Luís	Gonçalves	Apocalyptica	0.99
Mark	Philips	Apocalyptica	0.99
Camille	Bernard	Apocalyptica	0.99
Stanisław	Wójcik	Audioslave	0.99
Madalena	Sampaio	Audioslave	0.99
Marc	Dubois	Audioslave	0.99
Joakim	Johansson	Audioslave	0.99
Aaron	Mitchell	Audioslave	0.99
Roberto	Almeida	Audioslave	0.99
Johannes	Van der Berg	Audioslave	0.99
João	Fernandes	Audioslave	0.99
Isabelle	Mercier	Audioslave	0.99
Edward	Francis	Audioslave	0.99
Eduardo	Martins	Audioslave	0.99
Fynn	Zimmermann	Audioslave	0.99
Emma	Jones	Audioslave	0.99
Manoj	Pareek	Audioslave	0.99
Niklas	Schröder	Audioslave	0.99
Ellie	Sullivan	Audioslave	0.99
Frank	Ralston	Audioslave	0.99
Heather	Leacock	Audioslave	0.99



Luis	Rojas	Audioslave	0.99
Michelle	Brooks	Audioslave	0.99
Fernanda	Ramos	Audioslave	0.99
Frank	Harris	Audioslave	0.99
Tim	Goyer	Billy Cobham	0.99
Phil	Hughes	Billy Cobham	0.99
Hannah	Schneider	Billy Cobham	0.99
Julia	Barnett	Billy Cobham	0.99
Daan	Peeters	Black Label Society	0.99
Fernanda	Ramos	Black Label Society	0.99
Manoj	Pareek	Black Label Society	0.99
Emma	Jones	Black Label Society	0.99
Victor	Stevens	Black Label Society	0.99
Jennifer	Peterson	Black Label Society	0.99
Camille	Bernard	Black Label Society	0.99
Roberto	Almeida	Black Label Society	0.99
František	Wichterlov	Black Label Society	0.99
Dominique	Lefebvre	Black Label Society	0.99
Manoj	Pareek	Black Sabbath	0.99
Aaron	Mitchell	Black Sabbath	0.99
Hugh	O'Reilly	Black Sabbath	0.99
John	Gordon	Black Sabbath	0.99
Rishabh	Mishra	Black Sabbath	0.99
Niklas	Schröder	Black Sabbath	0.99
Joakim	Johansson	Black Sabbath	0.99
Dan	Miller	Black Sabbath	0.99
František	Wichterlov	Black Sabbath	0.99
Isabelle	Mercier	Black Sabbath	0.99
Ladislav	Kovács	Black Sabbath	0.99
Eduardo	Martins	Black Sabbath	0.99
Luis	Rojas	Black Sabbath	0.99
Daan	Peeters	Black Sabbath	0.99
Alexandre	Rocha	Black Sabbath	0.99
Leonie	Köhler	Black Sabbath	0.99
Frank	Harris	Black Sabbath	0.99
Luís	Gonçalves	Black Sabbath	0.99
Emma	Jones	Black Sabbath	0.99
Victor	Stevens	Black Sabbath	0.99
Björn	Hansen	Body Count	0.99
Julia	Barnett	Body Count	0.99
Luis	Rojas	Bruce Dickinson	0.99
Camille	Bernard	Bruce Dickinson	0.99
Michelle	Brooks	Bruce Dickinson	0.99
Helena	Holm	Bruce Dickinson	0.99
Richard	Cunningham	Buddy Guy	0.99
Michelle	Brooks	Buddy Guy	0.99
Joakim	Johansson	Buddy Guy	0.99
François	Tremblay	Buddy Guy	0.99

Edward	Francis	Buddy Guy	0.99
Isabelle	Mercier	Buddy Guy	0.99
John	Gordon	Buddy Guy	0.99
Leonie	KÃ¶hler	Buddy Guy	0.99
Michelle	Brooks	Caetano Veloso	0.99
Isabelle	Mercier	Caetano Veloso	0.99
FrantiÅek	WichterlovÅ;	Caetano Veloso	0.99
Niklas	SchrÃ¶der	Caetano Veloso	0.99
Rishabh	Mishra	Caetano Veloso	0.99
LuÃs	GonÃs	Caetano Veloso	0.99
Luis	Rojas	Caetano Veloso	0.99
Richard	Cunningham	Caetano Veloso	0.99
Alexandre	Rocha	Caetano Veloso	0.99
Ellie	Sullivan	Caetano Veloso	0.99
Leonie	KÃ¶hler	Chico Buarque	0.99
Enrique	MuÃoz	Chico Buarque	0.99
Isabelle	Mercier	Chico Buarque	0.99
Phil	Hughes	Chico Buarque	0.99
Dominique	Lefebvre	Chico Buarque	0.99
FranÃois	Tremblay	Chico Buarque	0.99
Alexandre	Rocha	Chico Buarque	0.99
Edward	Francis	Chico Buarque	0.99
Astrid	Gruber	Chico Buarque	0.99
FrantiÅek	WichterlovÅ;	Chico Buarque	0.99
Roberto	Almeida	Chico Science & NaÃs	0.99
		Zumbi	
Helena	HotÃ½	Zumbi	0.99
Enrique	MuÃoz	Cidade Negra	0.99
Steve	Murray	Cidade Negra	0.99
Rishabh	Mishra	Led Zeppelin	0.99
Astrid	Gruber	Led Zeppelin	0.99
Johannes	Van der Berg	Led Zeppelin	0.99
Joakim	Johansson	Led Zeppelin	0.99
Frank	Ralston	Led Zeppelin	0.99
Richard	Cunningham	Led Zeppelin	0.99
Patrick	Gray	Led Zeppelin	0.99
Dan	Miller	Led Zeppelin	0.99
Madalena	Sampaio	Led Zeppelin	0.99
Terhi	HÃ¤mÃ¤inen	Led Zeppelin	0.99
Marc	Dubois	Led Zeppelin	0.99
Ladislav	KovÃcs	Led Zeppelin	0.99
Mark	Philips	Led Zeppelin	0.99
Alexandre	Rocha	Led Zeppelin	0.99
Martha	Silk	Led Zeppelin	0.99
John	Gordon	Led Zeppelin	0.99
Leonie	KÃ¶hler	Led Zeppelin	0.99
Dominique	Lefebvre	Led Zeppelin	0.99

Fernanda	Ramos	Led Zeppelin	0.99
Camille	Bernard	Led Zeppelin	0.99
Madalena	Sampaio	Marcos Valle	0.99
Kathy	Chase	Gilberto Gil	0.99
Terhi	HÃ¤mÃ¤lÃ¤inen	Gilberto Gil	0.99
Mark	Taylor	Gilberto Gil	0.99
Hannah	Schneider	Gilberto Gil	0.99
Leonie	KÃ¶hler	Gilberto Gil	0.99
Wyatt	Girard	Gilberto Gil	0.99
StanisÅ,aw	WÃ³jcik	Gilberto Gil	0.99
Daan	Peeters	O Rappa	0.99
Leonie	KÃ¶hler	O Rappa	0.99
Rishabh	Mishra	O Rappa	0.99
Helena	HoÃ½	O Rappa	0.99
John	Gordon	Ed Motta	0.99
Mark	Taylor	Ed Motta	0.99
Lucas	Mancini	Ed Motta	0.99
Hugh	O'Reilly	Ed Motta	0.99
Madalena	Sampaio	Ed Motta	0.99
Rishabh	Mishra	Ed Motta	0.99
Helena	HoÃ½	Milton Nascimento	0.99
JoÃ£o	Fernandes	Milton Nascimento	0.99
Wyatt	Girard	Milton Nascimento	0.99
Leonie	KÃ¶hler	Milton Nascimento	0.99
Marc	Dubois	Milton Nascimento	0.99
BjÃ¸rn	Hansen	Jorge Ben	0.99
Michelle	Brooks	Jorge Ben	0.99
Alexandre	Rocha	Jorge Ben	0.99
Fernanda	Ramos	Jorge Ben	0.99
StanisÅ,aw	WÃ³jcik	Jorge Ben	0.99

**Q10. We want to find out the most popular music Genre for each country.**

-- We determine the most popular genre as the genre with the highest amount of purchases.

-- Write a query that returns each country along with the top Genre. For countries where the maximum number of purchases is shared return all Genres.

ANS-

country	genre	purchases
	Alternative &	
Argentina	Punk	17
Australia	Rock	34
Austria	Rock	40
Belgium	Rock	26
Brazil	Rock	205
Canada	Rock	333

Chile	Rock	61
Czech Republic	Rock	143
Denmark	Rock	24
Finland	Rock	46
France	Rock	211
Germany	Rock	194
Hungary	Rock	44
India	Rock	102
Ireland	Rock	72
Italy	Rock	35
Netherlands	Rock	33
Norway	Rock	40
Poland	Rock	40
Portugal	Rock	108
Spain	Rock	46
Sweden	Rock	60
United Kingdom	Rock	166
USA	Rock	561

**Q11. Write a query that determines the customer that has spent the most on music for each country. Write a query that returns the country along with the top customer and how much they spent. For countries where the top amount spent is shared, provide all customers who spent this amount.**

country	first_name	last_name	total_spent
Argentina	Diego	Gutiérrez	39.6
Australia	Mark	Taylor	81.18
Austria	Astrid	Gruber	69.3
Belgium	Daan	Peeters	60.38999999999999
Brazil	Luís	Gonçalves	108.89999999999998
Canada	François	Tremblay	99.99
Chile	Luis	Rojas	97.02000000000001
Czech Republic	František	Wichterlov	144.54000000000002
Denmark	Kara	Nielsen	37.61999999999999
Finland	Terhi	Hämäläinen	79.2
France	Wyatt	Girard	99.99
Germany	Fynn	Zimmermann	94.05000000000001
Hungary	Ladislav	Kovács	78.21
India	Manoj	Pareek	111.86999999999999
Ireland	Hugh	O'Reilly	114.83999999999997
Italy	Lucas	Mancini	50.49
Netherlands	Johannes	Van der Berg	65.34
Norway	Bjørn	Hansen	72.27000000000001
Poland	Stanisław	Wiśniewski	76.22999999999999
Portugal	João	Fernandes	102.96000000000001

Spain	Enrique	Muñoz	98.01
Sweden	Joakim	Johansson	75.24
United Kingdom	Phil	Hughes	98.01
USA	Jack	Smith	98.01

### Q12. Who are the most popular artists?

ANS-

Result Grid		Filter Rows:	Export:	Wrap Cell Content:	Fetch rows:	
artist_name	purchases					
▶ AC/DC	124					
Aerosmith	80					
Alanis Morissette	75					
Led Zeppelin	71					
Black Sabbath	68					
Alice In Chains	59					
Audioslave	58					
Apocalyptica	37					
Buddy Guy	23					
O Rappa	21					

These are the most popular artists in descending order.

### Q13. Which is the most popular song?

Result Grid		Filter Rows:	Export:	Wrap Cell Content:	Fetch rows:	
track_name	times_purchased					
▶ War Pigs	31					

ANS- War Pigs is the most popular song.

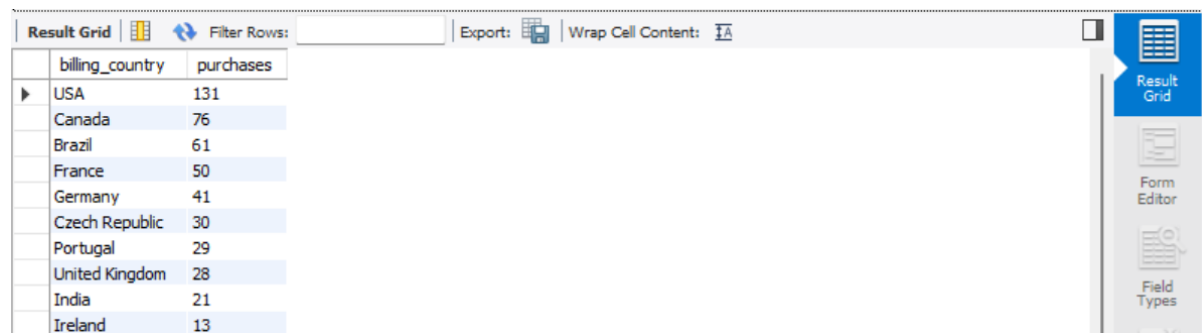
### Q14. What are the average prices of different types of music?

ANS-

genre	avg_price
Science Fiction	1.99
TV Shows	1.99
Sci Fi & Fantasy	1.99
Drama	1.99
Comedy	1.99
Rock	0.99
Jazz	0.99
Metal	0.99
Alternative & Punk	0.99
Rock And Roll	0.99
Blues	0.99
Latin	0.99

Reggae	0.99
Pop	0.99
Soundtrack	0.99
Bossa Nova	0.99
Easy Listening	0.99
Heavy Metal	0.99
R&B/Soul	0.99
Electronica/Dance	0.99
World	0.99
Hip Hop/Rap	0.99
Alternative	0.99
Classical	0.99
Opera	0.99

**Q15. What are the most popular countries for music purchases?**



The screenshot shows a software interface with a 'Result Grid' at the top. Below it is a table with two columns: 'billing\_country' and 'purchases'. The table lists the top 10 countries by purchase volume. To the right of the table is a sidebar with icons for 'Result Grid', 'Form Editor', and 'Field Types'.

billing_country	purchases
USA	131
Canada	76
Brazil	61
France	50
Germany	41
Czech Republic	30
Portugal	29
United Kingdom	28
India	21
Ireland	13

ANS- These are the top 10 countries for music purchases.