

SQL command

```
select * from recommendation(time '08:00',time '10:00', 'mai', 10,0,1,0)
```

songid	songname	artistname	songscore
3481	All Time Low	Jon Bellion	340.80654122030086
67933	Wonderwall	Oasis	6.666666666666673
61631	Thunder	Imagine Dragons	5.945699873113018
9456	Cake By The Ocean	DNCE	2.628362706354722
24491	Hey Brother	Avicii	1.6141137942409745
35337	Location	Khalid	1.1009931576873015
50638	Say You Won't Let Go	James Arthur	1.0972113351436024
15065	Don't	Bryson Tiller	0.9793072810814463
25761	How Long	Charlie Puth	0.9683927204943102
66323	Whatever It Takes	Imagine Dragons	0.9306594828459658
36625	Lover	Taylor Swift	0.7317587652730742
25726	How Do You Sleep?	Sam Smith	0.6388765576734002
30107	Into You	Ariana Grande	0.5916292966181342
21956	Gold	Kiiara	0.5871056626513327
15066	Don't	Ed Sheeran	0.5839313165168282
37521	Malibu	Miley Cyrus	0.503841184980247
47402	Radioactive	Imagine Dragons	0.5002111771096668
31292	Jingle Bell Rock	Bobby Helms	0.4829828984751397
12991	DNA.	Kendrick Lamar	0.37954230569633207
24548	Hey Look Ma, I Made It	Panic! At The Disco	0.36627260159550507
50677	Scars To Your Beautiful	Alessia Cara	0.3611756445124337
49128	Rockin' Around The Christmas Tree	Brenda Lee	0.32484349478815816
66932	White Iverson	Post Malone	0.3241751268961312
41409	New Rules	Dua Lipa	0.31476733503247506
6304	Be Careful	Cardi B	0.27660622730003354
65248	Watermelon Sugar	Harry Styles	0.27122009226992827
46842	Pumped Up Kicks	Foster The People	0.2673619787662819
61292	This Is America	Childish Gambino	0.2609731905459127
55640	Style	Taylor Swift	0.24226287466487822
29586	In My Blood	Shawn Mendes	0.1970009688544682
5680	Back To You	Selena Gomez	0.19090073460982432
59078	The Git Up	Blanco Brown	0.18466376303712548
45414	Photograph	Ed Sheeran	0.17497054714044005
66574	When We Were Young	Adele	0.1684990262391868
33445	Last Christmas	Wham!	0.1671705669879954
18713	Feel It Still	Portugal. The Man	0.1636473151262736
38424	Mercy	Shawn Mendes	0.15391121335206023
5738	Bad At Love	Halsey	0.14539643758956

songid	songname	artistname	songscore
53015	Slow Hands	Niall Horan	0.14535382886192583
67794	Woah	Lil Baby	0.14177674652181801
40446	My House	Flo Rida	0.13411525669456406
61445	This Town	Niall Horan	0.13090208279979015
12067	Controlla	Drake	0.12858782430222795
26689	I Fall Apart	Post Malone	0.12628342032561357
39217	Mo Bamba	Sheck Wes	0.1245402392125182
40704	My Way	Calvin Harris	0.12217840582065466
63971	Uproar	Lil Wayne	0.12217840582065466
8405	Bounce Back	Big Sean	0.11822979617087478
34007	Let Her Go	Passenger	0.11779026119931718
12296	Counting Stars	OneRepublic	0.11755821146972686
57073	Take Me To Church	Hozier	0.11666780195671446
55798	Suge	DaBaby	0.11378867786102785
30344	Issues	Julia Michaels	0.11212401607501643
24708	High Hopes	Panic! At The Disco	0.10984533716411624
55205	Stitches	Shawn Mendes	0.10984533716411624
4964	Attention	Charlie Puth	0.10268706874620985
43771	Only Human	Jonas Brothers	0.10208390501667422
28573	I'm Not The Only One	Sam Smith	0.10132429171078434
58162	The A Team	Ed Sheeran	0.10088755702106336
15819	Down	Marian Hill	0.09991725043596482
66448	When I Was Your Man	Bruno Mars	0.0990004725388088
39344	Money	Cardi B	0.09841162216477659
34035	Let It Go	James Bay	0.09182201248021218
6756	Believer	Imagine Dragons	0.0916314229331045
38933	Mine	Bazzi	0.08860664060678461
54987	Stay With Me	Sam Smith	0.08723418625494461
54162	Sorry Not Sorry	Demi Lovato	0.08484156052725057
6294	Be Alright	Dean Lewis	0.08230270024423382
62767	Treat You Better	Shawn Mendes	0.08179621870649448
61031	There's Nothing Holdin' Me Back	Shawn Mendes	0.08043179221448385
42251	Nonstop	Drake	0.07972879243816612
910	7 Years	Lukas Graham	0.0795845837391158
53106	Smells Like Teen Spirit	Nirvana	0.0784313725490196
11002	Christmas Lights	Coldplay	0.07781241861180335
6102	Barbie Dreams	Nicki Minaj	0.07584518615357919
53770	Someone Like You	Adele	0.07575836211321696
22564	Graveyard	Halsey	0.07443382433782293
22074	Good As Hell	Lizzo	0.0743572875676308
67420	Wildest Dreams	Taylor Swift	0.07417344303318081
1521	A Thousand Years	Christina Perri	0.0716641254350014
51136	Send My Love (To Your New Lover)	Adele	0.06835240831488218
15495	Don't Start Now	Dua Lipa	0.06714937812268569
2028	Adore You	Harry Styles	0.06677685915878274

songid	songname	artistname	songscore
50316	Santa Tell Me	Ariana Grande	0.0653178427721464
8044	Body Like A Back Road	Sam Hunt	0.06462543278867558
23947	Heartless	The Weeknd	0.0644707924384902
66070	What Makes You Beautiful	One Direction	0.06382358638423655
19555	Follow God	Kanye West	0.06308583451948742
51477	Shake It Off	Taylor Swift	0.06307060129803665
39142	Mistletoe	Justin Bieber	0.06217068036041188
55739	Sugar	Maroon 5	0.061381935418362
1680	ATM	J. Cole	0.061032353478485485
41619	Nightmare	Halsey	0.060428843823777466
58104	That's What I Like	Bruno Mars	0.059678604197178776
11036	Chun-Li	Nicki Minaj	0.0592689094747293
53794	Someone You Loved	Lewis Capaldi	0.05831386303970618
9564	Call Out My Name	The Weeknd	0.05672408158741048
28976	If I Can't Have You	Shawn Mendes	0.0566850538813468
54151	Sorry	Justin Bieber	0.056433378300791724
36770	Lucid Dreams	Juice WRLD	0.05632930870239391
55691	Sucker	Jonas Brothers	0.05593129769609783
45270	Perfect	Ed Sheeran	0.055354901411825995
62978	Truth Hurts	Lizzo	0.053829563347514535
9741	Can't Feel My Face	The Weeknd	0.053635074551571564
27110	I Like Me Better	Lauv	0.05362457330454433
7594	Blank Space	Taylor Swift	0.05283636515336127
32400	Killshot	Eminem	0.05281294304731346
23055	Hallelujah	Pentatonix	0.051635368063172545
68157	Wow.	Post Malone	0.0514697602681863
38336	Memories	Maroon 5	0.05141548383957769
35814	Lose You To Love Me	Selena Gomez	0.050688627612070165
59236	The Hills	The Weeknd	0.04887327327186198
54826	Starships	Nicki Minaj	0.047236463057732485
42028	No Role Modelz	J. Cole	0.0460728591449564
62317	Too Good At Goodbyes	Sam Smith	0.04547695185430123
34465	Liar	Camila Cabello	0.04526147787461232
31973	KOD	J. Cole	0.0450760045489244
65942	What Do You Mean?	Justin Bieber	0.04452278695304256
67732	Without Me	Halsey	0.044315932961555914
11016	Christmas Tree Farm	Taylor Swift	0.04134836625786424
7677	Blinding Lights	The Weeknd	0.04119790501183651
21868	God's Plan	Drake	0.04070791453819695
29595	In My Feelings	Drake	0.040371754326291365
9634	Camelot	NLE Choppa	0.03931628601529028
3173	All Girls Are The Same	Juice WRLD	0.03900954393793232
39760	Motivation	Normani	0.03848410732151754
11123	Circles	Post Malone	0.03841962803157395
63674	Undecided	Chris Brown	0.03794862043495928

songid	songname	artistname	songscore
22628	Green Light	Lorde	0.03786878331915304
24169	Hello	Adele	0.037507405675471256
51083	Self Care	Mac Miller	0.03548017686605797
29426	Immortal	J. Cole	0.03498368592050354
34697	Lights Up	Harry Styles	0.03450089848191692
12092	Cool	Jonas Brothers	0.03392260281612788
41819	No Idea	Don Toliver	0.032349870186566855
3714	Always Remember Us This Way	Lady Gaga	0.03150568045746629
28850	IDGAF	Dua Lipa	0.029178585822718407
50279	Sanguine Paradise	Lil Uzi Vert	0.02837100573724188
5812	Bad Liar	Imagine Dragons	0.027467264457894304
52943	Slide Away	Miley Cyrus	0.026535931281808707
57672	Tell Me You Love Me	Demi Lovato	0.025349885268553432
42579	Numb Numb Juice	ScHoolboy Q	0.02488506063445955
15122	Don't Call Me Up	Mabel	0.023102823618111386
20644	Galway Girl	Ed Sheeran	0.022943803623637734
55944	Summertime Magic	Childish Gambino	0.022943803623637734
20193	Fresh Eyes	Andy Grammer	0.022746643471296856
49576	Ruin My Life	Zara Larsson	0.02220155245110957
30845	It's You	Ali Gatie	0.02196928943600148
36412	Love Someone	Lukas Graham	0.021746338685251665
48153	Reminder	The Weeknd	0.021353007153064162
41516	Nice To Meet Ya	Niall Horan	0.02109747454442582
25870	Human	Rag'n'Bone Man	0.018903935415255313
23582	Have Yourself A Merry Little Christmas	Sam Smith	0.018120947481860293
31524	Juice	Lizzo	0.018039225517307154
36870	Lush Life	Zara Larsson	0.01790464802417544
21739	Go Flex	Post Malone	0.017798423189974835
68408	Yellow Hearts	Ant Saunders	0.0177589131086122
18199	Faded	Alan Walker	0.017411061391435584
41334	Nevermind	Dennis Lloyd	0.017186633246510274
44769	Paradise	Bazzi	0.016343941273119455
344	(You Make Me Feel Like) A Natural Woman	Aretha Franklin	0
628	2002	Anne-Marie	0
710	3 Nights	Dominic Fike	0
854	5200	ScHoolboy Q	0
902	7 Minutes	Dean Lewis	0
2299	Ain't No Sunshine	Bill Withers	0
3508	All of Me	John Legend	0
4698	Around the World	Daft Punk	0
4711	Arrows	Foo Fighters	0
5603	Back In Black	AC/DC	0
5785	Bad Decisions	The Strokes	0
5847	Bad Romance	Lady Gaga	0

songid	songname	artistname	songscore
6443	Beat It	Michael Jackson	0
6864	Best Day Ever	Mac Miller	0
6972	Better Not (feat. Wafia)	Louis The Child	0
7117	Big For Your Boots	Stormzy	0
7232	Billie Jean	Michael Jackson	0
7316	Birthday	Anne-Marie	0
7434	Black Hole Sun	Soundgarden	0
7560	Blah Blah Blah	Armin van Buuren	0
7620	Bleed It Out	Linkin Park	0
8008	Bodak Yellow	Cardi B	0
8013	Body	Loud Luxury	0
8023	Body (feat. brando)	Loud Luxury	0
8569	Break My Stride	Matthew Wilder	0
8586	Break Up Song	Little Mix	0
8966	Bruises	Lewis Capaldi	0
10681	Chasing Cars	Snow Patrol	0
10701	Cheap Thrills	Sia	0
10974	Christmas (Baby Please Come Home)	Mariah Carey	0
11009	Christmas Time	Bryan Adams	0
11403	Cochise	Audioslave	0
12419	Crawling	Linkin Park	0
13075	Daisy	Ashnikko	0
13221	Dancin (feat. Luvli) - Krono Remix	Aaron Smith	0
13313	Dang! (feat. Anderson .Paak)	Mac Miller	0
14322	Didn't I	OneRepublic	0
14395	Dig Down	Muse	0
14619	Disturbia	Rihanna	0
15348	Don't Let Me Down (feat. Daya)	The Chainsmokers	0
15514	Don't Stop Believin'	Journey	0
15618	Don't Wanna Know	Maroon 5	0
16191	Driving Home for Christmas	Chris Rea	0
16523	Easier	5 Seconds of Summer	0
18222	Faint	Linkin Park	0
18869	Fell On Black Days	Soundgarden	0
19912	Fortunate Son	Creedence Clearwater Revival	0
20091	Free Fallin'	Tom Petty	0
20808	Genocidal Humanoidz	System Of A Down	0
21541	Give Me Love	Ed Sheeran	0
21673	Glorious (feat. Skylar Grey)	Macklemore	0
22178	Good Old Days (feat. Kesha)	Macklemore	0
23069	Hallucinate	Dua Lipa	0
23513	Havana	Camila Cabello	0
23986	Heathens	Twenty One Pilots	0
24601	Hey Ya!	Outkast	0

songid	songname	artistname	songscore
25007	Hold Me While You Wait	Lewis Capaldi	0
25253	Homemade Dynamite	Lorde	0
26881	I Gotta Feeling	Black Eyed Peas	0
27456	I Saw Mommy Kissing Santa Claus	The Jackson 5	0
27790	I Want You Back	The Jackson 5	0
27939	I Won't Back Down	Tom Petty	0
28108	I'll Be There	Jess Glynne	0
28729	I'm Yours	Jason Mraz	0
28853	IDK You Yet	Alexander 23	0
28890	Ice Cream (with Selena Gomez)	BLACKPINK	0
28967	If I Ain't Got You	Alicia Keys	0
30048	Intentions	Justin Bieber	0
30255	Is It True	Tame Impala	0
31479	Joy To The World	Nat King Cole	0
31565	July	Noah Cyrus	0
31633	Jumpsuit	Twenty One Pilots	0
32960	La Dee Da	Foo Fighters	0
33246	Ladders	Mac Miller	0
33336	Lalala	Y2K	0
34080	Let Me	ZAYN	0
34112	Let Me Down Slowly	Alec Benjamin	0
34228	Let You Love Me	Rita Ora	0
34444	Levitating	Dua Lipa	0
34690	Lights Down Low	MAX	0
35322	Lo/Hi	The Black Keys	0
35501	Lonely Together (feat. Rita Ora)	Avicii	0
36429	Love Story	Taylor Swift	0
36573	Love\$ick (feat. A\$AP Rocky)	Mura Masa	0
36612	Lovefool	twocolors	0
36616	Lovely Day	Bill Withers	0
37688	Maniac	Conan Gray	0
38341	Memories (feat. Kid Cudi)	David Guetta	0
38464	Merry Xmas Everybody	Slade	0
39254	Modern Loneliness	Lauv	0
39396	Money Trees	Kendrick Lamar	0
39635	More Than You Know	Axwell /\ Ingrosso	0
39715	Mother	Charlie Puth	0
39925	Mr. Blue Sky	Electric Light Orchestra	0
39928	Mr. Brightside	The Killers	0
41136	Nervous	Shawn Mendes	0
41325	Never Worn White	Katy Perry	0
42002	No Promises (feat. Demi Lovato)	Cheat Codes	0
42041	No Shame	5 Seconds of Summer	0

songid	songname	artistname	songscore
42564	Nuh Ready Nuh Ready (feat. PARTYNEXTDOOR)	Calvin Harris	0
42573	Numb	Linkin Park	0
42693	O Holy Night	Mariah Carey	0
42850	Ocean (feat. Khalid)	Martin Garrix	0
43123	Old Me	5 Seconds of Summer	0
43154	Old Town Road	Lil Nas X	0
43595	One More Time	Daft Punk	0
43667	One Step Closer	Linkin Park	0
43701	One Too Many	Keith Urban	0
44437	Own It (feat. Ed Sheeran & Burna Boy)	Stormzy	0
44731	Paper Planes	M.I.A.	0
44742	Papercut	Linkin Park	0
44940	Party Up	DMX	0
45056	Payphone	Maroon 5	0
45287	Perfect Places	Lorde	0
45733	Play Date	Melanie Martinez	0
46661	Promiscuous	Nelly Furtado	0
46724	Protect The Land	System Of A Down	0
46779	Psycho (feat. Ty Dolla \$ign)	Post Malone	0
47604	Ransom	Lil Tecca	0
47830	Realize	AC/DC	0
48236	Rescue Me	OneRepublic	0
48245	Respect	Aretha Franklin	0
48453	Ride	Twenty One Pilots	0
48467	Ride It	Regard	0
48526	Right Back	Khalid	0
48747	River (feat. Ed Sheeran)	Eminem	0
49277	Rollin (feat. Future & Khalid)	Calvin Harris	0
49413	Roses (feat. ROZES)	The Chainsmokers	0
49609	Run	Foo Fighters	0
49618	Run For Cover	The Killers	0
49668	Run Up (feat. PARTYNEXTDOOR & Nicki Minaj)	Major Lazer	0
49743	Runnin' Down A Dream	Tom Petty	0
50439	Saturnz Barz (feat. Popcaan)	Gorillaz	0
50580	Say It (feat. Tove Lo)	Flume	0
51094	Selfish	Madison Beer	0
51293	Seven Nation Army	The White Stripes	0
52037	Shooting Stars	Bag Raiders	0
52073	Shot In The Dark	AC/DC	0
52078	Shotgun	George Ezra	0
52484	Simmer	Hayley Williams	0
52806	Skin	Rag'n'Bone Man	0

songid	songname	artistname	songscore
52919	Sleigh Ride	Ella Fitzgerald	0
52941	Slide (feat. Frank Ocean & Migos)	Calvin Harris	0
53114	Smile	Katy Perry	0
53776	Someone Said	Swae Lee	0
53964	Somewhere I Belong	Linkin Park	0
54562	Spoonman	Soundgarden	0
55065	Step Into Christmas	Elton John	0
55497	Stressed Out	Twenty One Pilots	0
55520	Strip That Down	Liam Payne	0
55546	Stronger	Kanye West	0
55609	Stunnin' (feat. Harm Franklin)	Curtis Waters	0
55961	Sun Comes Up (feat. James Arthur)	Rudimental	0
56098	Sunset Lover	Petit Biscuit	0
56143	Supalonely	BENEE	0
56419	Sweet Caroline	Neil Diamond	0
56457	Sweet Home Alabama	Lynyrd Skynyrd	0
56498	Sweet Melody	Little Mix	0
56684	Symphony (feat. Zara Larsson)	Clean Bandit	0
57164	Take Yourself Home	Troye Sivan	0
57186	Taki Taki (feat. Selena Gomez, Ozuna & Cardi B)	DJ Snake	0
57562	Teeth	5 Seconds of Summer	0
59021	The Gambler	Kenny Rogers	0
59140	The Greatest (feat. Kendrick Lamar)	Sia	0
59803	The Nights	Avicii	0
60069	The Real Slim Shady	Eminem	0
60279	The Sky Is A Neighborhood	Foo Fighters	0
61061	These Days (feat. Jess Glynne, Macklemore & Dan Caplen)	Rudimental	0
61140	Think	Aretha Franklin	0
61246	This City	Sam Fischer	0
61383	This Love	Maroon 5	0
61492	Thought Contagion	Muse	0
61563	Thriller	Michael Jackson	0
61934	Tints (feat. Kendrick Lamar)	Anderson .Paak	0
62132	Together	Sia	0
62666	Train Wreck	James Arthur	0
63828	Unsainted	Slipknot	0
64574	Vossi Bop	Stormzy	0
64731	Waiting For Love	Avicii	0
64754	Wake Me Up	Avicii	0
65926	What Christmas Means To Me	Stevie Wonder	0
66003	What I've Done	Linkin Park	0
66068	What Lovers Do (feat. SZA)	Maroon 5	0

songid	songname	artistname	songscore
67396	Wild Thoughts (feat. Rihanna & Bryson Tiller)	DJ Khaled	0
67428	Wildflower	5 Seconds of Summer	0
67573	Winter Wonderland	Bing Crosby	0
67730	Without Me	Eminem	0
68203	Wrong Direction	Hailee Steinfeld	0
68398	Yellow	Coldplay	0
69092	You Shook Me All Night Long	AC/DC	0
69261	You're Beautiful	James Blunt	0
69538	Youngblood	5 Seconds of Summer	0
69638	Your Song	Rita Ora	0
69757	Zombie	The Cranberries	0
69827	break up with your girlfriend, i'm bored	Ariana Grande	0
69830	bury a friend	Billie Eilish	0
69834	cardigan	Taylor Swift	0
69869	everything i wanted	Billie Eilish	0
69923	ilomilo	Billie Eilish	0
69971	my future	Billie Eilish	0

360 rows (3.453 s) [Edit](#), [Warnings](#), [Explain](#), [Export](#)

```
select * from recommendation(time '08:00',time '10:00', 'mai', 10,0,1,0);
```

Execute

Limit rows:

☐ Stop on error

☐ Show only errors

[History](#)