

Musician							
M_ID	Name	Skill	Phone	Address	Data Tables		
1	Marshmello	1	1-111-234	US			
2	Blink182	2	1-234-652	US			
3	Pixies	2	1-432-566	US			
4	Kesha	1	1-324-643	US			
5	Pitbul	0	1-432-654	US			
6	Madonna	0	1-749-234	US			
7	Bastille	2	44-234-743	UK			
8	ODESZA	1	1-532-754	US			
9	WYNNE	0	1-643-830	US			
10	Mansionair	0	61-321-964	AU			
Inst							
I_ID	Brand	Type					
1	Arturia	Synth					
2	Korg	Synth					
3	Yamaha	Piano					
4	Gibson	Guitar					
5	Ludwig	Drums					
6	Fender	Bass					
7	LP	Conga					
8	Tycoon	Djemba					
9	Meinl	Cajon					
10	Kala	Ukelele					
Tracks							
T_ID	Name	Music_Comp	Lyrics_Comp	Length	Date	Genre	Tech
1	Summer	Marshmello	NULL	171	2017-01-09	Electronic	Daniel Malikier
2	Happier	Marshmello	Dan Smith	223	2018-09-24	Electronic	cedes Bryce Morgan
3	Dammit	Mark Hoppus	Tom DeLonge	165	1997-09-23	Rock	Mark Trombino
4	Hey	Joey Santiago	Black Francis	210	1988-11-02	Rock	Gil Norton
5	TikTok	Benny Blanco	Kesha Sebert	200	2009-08-07	Pop	Benny Blanco
6	Dinosaur	Benny Blanco	Kesha Sebert	175	2010-01-01	Pop	Benny Blanco
7	Timber	Benny Blanco	Kesha Sebert	204	2013-10-06	Pop	Dr Luke
8	Boy	ODESZA	WYNNE	183	2017-09-08	Electronic	ODESZA
9	Pompeii	ODESZA	Dan Smith	203	2012-12-12	Electronic	cedes Bryce Morgan
10	Vogue	Shep Pettibone	Madonna	290	1990-03-27	Pop	Shep Pettibone
Albums							
A_ID	Name	Start_Date	End_Date	Tracks_Amount			
1	Joytime	2017-01-08	2018-09-25	2			
2	Happier	2018-09-24	2018-09-25	1			
3	Buddha	1997-09-22	1997-09-23	1			
4	Doolittle	1988-11-01	1988-11-02	1			
5	Animal	2009-08-06	2013-10-06	3			
6	Timber	2013-10-05	2013-10-06	1			
7	Loyal	2017-09-07	2017-09-08	1			
8	Pompeii	2012-12-10	2012-12-12	1			
9	VS	2018-01-07	2018-01-09	2			
10	Vogue	1990-03-25	1990-03-27	1			
Prod							
P_ID	Name						
1	Daniel Malikier						
2	cedes Bryce Morgan						
3	Quincy Jones						
4	Dr Luke						
5	George Martin						
6	Shep Pettibone						
7	Jay-Z						
8	Benny Blanco						
9	Gil Norton						
10	Mark Trombino						

Musician_Inst								
	M_ID	I_ID						
	1	1						
	1	8						
	2	4						
	2	5						
	2	6						
	3	3						
	3	4						
	3	5						
	3	6						
	4	10						
	7	4						
	7	5						
	7	7						
	7	8						
	7	9						
	8	2						
	8	8						
foreign key	Musician	Inst						
Musician_Tracks								
	M_ID	T_ID						
	1	1						
	1	2						
	7	2						
	2	3						
	3	4						
	4	5						
	4	6						
	4	7						
	5	7						
	8	8						
	9	8						
	10	8						
	7	9						
	8	9						
	6	10						
foreign key	Musician	Tracks						
Album_Tracks								
	T_ID	A_ID						
	1	1						
	2	1						
	2	2						
	3	3						
	4	4						
	5	5						
	6	5						
	7	5						
	7	6						
	8	7						
	9	8						
	2	9						
	9	9						
	10	10						
foreign key	Tracks	Albums						

Relation Tables

Album_Prod	A_ID	P_ID
	1	1
	2	2
	2	3
	3	10
	4	9
	5	8
	5	5
	5	4
	6	8
	7	8
	8	7
	9	2
	10	3
	10	6
foreign	Album	Prod

הנחות עולם

מוזיקאי מנגן בכל שיר בו משתתף בכל כלי הנגינה בהם מנגן

יש רק "הפופולרי ביותר" ו"הנדיר ביותר" אחד. במקרה שיש יותר, ניקח אחד מהתוצאות בלבד.