```
-- MySQL dump 10.13  Distrib 8.0.23, for Win64 (x86_64)
--
-- Host: localhost    Database: team6_musicdb
-- ------------------------------------------------------
-- Server version 8.0.23

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!50503 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

DROP DATABASE IF EXISTS team6_musicdb;
CREATE DATABASE team6_musicdb;
USE team6_musicdb;

--
-- Table structure for table `albums`
--

DROP TABLE IF EXISTS `albums`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `albums` (
  `album_id` int NOT NULL AUTO_INCREMENT,
  `album_name` varchar(100) NOT NULL,
  `release_year` int NOT NULL,
  `genre_id` int NOT NULL,
  `length_of_album` int NOT NULL,
  `producer_id` int NOT NULL,
  PRIMARY KEY (`album_id`),
  KEY `fk_albums_genres1_idx` (`genre_id`),
  KEY `fk_albums_producers1_idx` (`producer_id`),
  CONSTRAINT `fk_albums_genres1` FOREIGN KEY (`genre_id`) REFERENCES `genres`
(`genre_id`),
  CONSTRAINT `fk_albums_producers1` FOREIGN KEY (`producer_id`) REFERENCES
`producers` (`producer_id`)
) ENGINE=InnoDB AUTO_INCREMENT=32 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `albums`
--

LOCK TABLES `albums` WRITE;
/*!40000 ALTER TABLE `albums` DISABLE KEYS */;
INSERT INTO `albums` VALUES (1,'Emmanuel',2020,2,5280,2),(2,'No.6 Collaborations
Project',2019,4,2995,4),(3,'Hollywood\'s Bleeding',2019,5,3064,5),(4,'We Love You
Tecca',2019,6,2574,6),(5,'Love Goes',2020,4,3420,7),(6,'7 EP',2019,7,1080,8),
(7,'WHEN WE ALL FALL ASLEEP, WHERE DO WE GO?',2019,8,2575,6),(8,'Carte
Blanche',2019,3,3600,10),(9,'Divinely Uninspired To A Hellish
Extent',2019,4,2537,11),(10,'The Best In The World Pack',2019,10,444,13),
(11,'Indigo',2019,3,7380,14),(12,'Oasis',2019,11,1896,15),(13,'Spider-Man: Into the
Spider-Verse',2018,5,2501,16),(14,'Cuz I Love You',2019,12,1998,18),
```

```
(15,'Introducing MEDUZA',2021,13,652,19),(16,'Famouz',2019,2,3054,21),
(17,'Epico',2019,11,2827,22),(18,'Shawn Mendes (Deluxe)',2019,1,3036,1),(19,'Dance
Monkey (Stripped Back)',2019,14,380,24),(20,'YOU',2019,10,1561,25),(21,'World War
Joy',2019,14,2006,28),(22,'thank u, next',2019,3,2466,29),(23,'The Fame
Monster',2009,2,5280,30),(24,'Smile',2020,3,2196,32),(25,'Suenos',2019,9,3446,12),
(26,'Happiness begins',2019,17,2610,35),(27,'~how i\'m feeling~',2020,3,3960,36),
(28,'Golden Hour',2020,14,2748,37),(29,'Lover',2019,3,3660,38),(30,'A Star Is Born
Soundtrack',2018,3,4200,39),(31,'Intimo',2019,4,2759,43);
/*!40000 ALTER TABLE `albums` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `albums_has_artists`
--

DROP TABLE IF EXISTS `albums_has_artists`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `albums_has_artists` (
  `album_id` int NOT NULL,
  `artist_id` int NOT NULL,
  PRIMARY KEY (`album_id`,`artist_id`),
  KEY `fk_albums_has_artists_artists1_idx` (`artist_id`),
  KEY `fk_albums_has_artists_albums1_idx` (`album_id`),
  CONSTRAINT `fk_albums_has_artists_albums1` FOREIGN KEY (`album_id`) REFERENCES
`albums` (`album_id`),
  CONSTRAINT `fk_albums_has_artists_artists1` FOREIGN KEY (`artist_id`) REFERENCES
`artists` (`artist_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `albums_has_artists`
--

LOCK TABLES `albums_has_artists` WRITE;
/*!40000 ALTER TABLE `albums_has_artists` DISABLE KEYS */;
INSERT INTO `albums_has_artists` VALUES (18,1),(1,2),(22,3),(2,4),(3,5),(13,5),
(4,6),(5,7),(6,8),(7,9),(12,10),(16,10),(17,10),(8,11),(9,12),(25,13),(10,14),
(11,14),(11,15),(8,16),(12,16),(16,16),(14,18),(15,19),(16,20),(17,21),(19,22),
(20,23),(17,24),(21,25),(3,27),(24,28),(26,30),(27,31),(28,32),(29,33),(23,34),
(30,34),(2,35),(31,38),(2,39),(8,40),(25,41),(10,43),(13,44),(2,46),(27,49),(2,50),
(2,51);
/*!40000 ALTER TABLE `albums_has_artists` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `artists`
--

DROP TABLE IF EXISTS `artists`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `artists` (
  `artist_id` int NOT NULL AUTO_INCREMENT,
  `record_label_id` int NOT NULL,
  `stage_name` varchar(60) NOT NULL,
  `first_name` varchar(60) NOT NULL,
  `last_name` varchar(60) NOT NULL,
```

```sql
  `artist_ranking` int DEFAULT NULL,
  PRIMARY KEY (`artist_id`),
  KEY `fk_artists_record_label1_idx` (`record_label_id`),
  CONSTRAINT `fk_artists_record_label1` FOREIGN KEY (`record_label_id`) REFERENCES
`record_label` (`record_label_id`)
) ENGINE=InnoDB AUTO_INCREMENT=52 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `artists`
--

LOCK TABLES `artists` WRITE;
/*!40000 ALTER TABLE `artists` DISABLE KEYS */;
INSERT INTO `artists` VALUES (1,1,'Shawn Mendes','Shawn Peter Raul','Mendes',126),
(2,2,'Anuel AA','Emmanual Gasmey','Santiago',177),(3,3,'Ariana
Grande','Ariana','Grande',18),(4,4,'Ed Sheeran','Edward Christopher','Sheeran',50),
(5,3,'Post Malone','Austin Richard','Post',15),(6,3,'Lil
Tecca','Bieber','Sharpe',162),(7,5,'Sam Smith','Samuel Frederick','Smith',124),
(8,6,'Lil Nas X','Montero Lamar','Hill',46),(9,7,'Billie Eilish','Billie Eilish
Pirate','Baird O\'Connell',32),(10,8,'Bad Bunny','Benito Antonio
Martínez','Ocasio',8),(11,7,'DJ Snake','William Sami Étienne','Grigahcine',NULL),
(12,6,'Lewis Capaldi','Lewis Marc','Capaldi',143),(13,9,'Sech','Carlos Isaías
Morales','Williams',211),(14,10,'Drake','Aubrey Drake','Graham',2),(15,11,'Chris
Brown','Christopher Maurice','Brown',41),(16,8,'J.Balvin','Jose Alvaro
Osorio','Balvín',82),(17,6,'Y2K','Ari David','Starace',NULL),
(18,12,'Lizzo','Melissa Viviane','Jefferson',270),(19,1,'MEDUZA','Luca De, Mattia,
Simone','Gregorio, Vitale, Giani',NULL),(20,8,'Jhay Cortez','Jesús Manuel
Nieves','Cortez',280),(21,13,'Lunay','Jefnier Osorio','Moreno',NULL),(22,4,'Tones
and I','Toni','Watson',349),(23,14,'Ali Gatie','Ali','Gatie',NULL),(24,15,'Daddy
Yankee','Ramón Luis Ayala','Rodríguez',182),(25,16,'The Chainsmokers','Alexander,
Andrew','Pall, Taggart',190),(26,2,'Maluma','Juan Luis Londoño','Arias',169),
(27,17,'Young Thug','Jeffery Lamar','Williams',11),(28,5,'Katy Perry','Katheryn
Elizabeth','Hudson',120),(29,18,'Martin Garrix','Martijn Gerard','Garritsen',NULL),
(30,3,'Jonas Brothers','Kevin, Joe, Nick','Jonas, Jonas, Jonas',343),
(31,19,'Lauv','Ari Staprans','Leff',412),(32,20,'Kygo','Kyrre','Gørvell-
Dahll',295),(33,3,'Taylor Swift','Taylor Alison','Swift',1),(34,7,'Lady
Gaga','Stefani Joanne Angelina','Germanotta',80),(35,11,'Khalid','Khalid
Donnel','Robinson',48),(36,6,'ROSALÍA','Rosalia Vila','Tobella',NULL),
(37,21,'Marshmello','Christopher Maurice','Comstock',158),(38,2,'Nicky Jam','Nick
Rivera','Caminero',453),(39,1,'Justin Beiber','Justin Drew','Bieber',9),
(40,22,'Tyga','Michael Ray','Nguyen-Stevenson',278),(41,2,'Darell','Osvaldo Elías
Castro','Hernandez',NULL),(42,2,'Ozuna','Jan Carlos','Ozuna Rosado',118),
(43,23,'Rick Ross','William Leonard','Roberts II',303),(44,7,'Swae Lee','Khalif
Malik Ibn Shaman','Brown',NULL),(45,24,'J. Cole','Jermaine Lamarr','Cole',33),
(46,25,'Travis Scott','Jacques Bermon','Webster II',29),
(47,26,'Macklemore','Benjamin Hammond','Haggerty',NULL),(48,1,'Patrick
Stump','Patrick Martin','Stumph',NULL),(49,12,'Anne-Marie','Anne-Marie
Rose','Nicholson',NULL),(50,11,'Chance the Rapper','Chancelor
Johnathan','Bennett',318),(51,12,'PnB Rock','Rakim Hasheem','Allen',NULL);
/*!40000 ALTER TABLE `artists` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Temporary view structure for view `artists_on_albums`
--

DROP TABLE IF EXISTS `artists_on_albums`;
/*!50001 DROP VIEW IF EXISTS `artists_on_albums`*/;
```

```sql
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `artists_on_albums` AS SELECT
 1 AS `Album ID`,
 1 AS `Album  Name`,
 1 AS `Artist`,
 1 AS `Total lenth of  a song (per sec)`*/;
SET character_set_client = @saved_cs_client;

--
-- Table structure for table `genres`
--

DROP TABLE IF EXISTS `genres`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `genres` (
  `genre_id` int NOT NULL AUTO_INCREMENT,
  `genre_type` varchar(45) NOT NULL,
  PRIMARY KEY (`genre_id`)
) ENGINE=InnoDB AUTO_INCREMENT=20 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `genres`
--

LOCK TABLES `genres` WRITE;
/*!40000 ALTER TABLE `genres` DISABLE KEYS */;
INSERT INTO `genres` VALUES (1,'canadian pop'),(2,'reggaeton'),(3,'dance pop'),
(4,'pop'),(5,'dfw rap'),(6,'trap music'),(7,'country rap'),(8,'electropop'),
(9,'panamanian pop'),(10,'canadian hip hop'),(11,'latin'),(12,'escape room'),
(13,'pop house'),(14,'australian pop'),(15,'atl hip hop'),(16,'big room'),(17,'boy
band'),(18,'r&b en espanol'),(19,'brostep');
/*!40000 ALTER TABLE `genres` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Temporary view structure for view `longest_album`
--

DROP TABLE IF EXISTS `longest_album`;
/*!50001 DROP VIEW IF EXISTS `longest_album`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `longest_album` AS SELECT
 1 AS `Album ID`,
 1 AS `Alnum Name`,
 1 AS `Length In Seconds`,
 1 AS `Genre`,
 1 AS `Genre Type`,
 1 AS `Song Name`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `musicdb_subquery`
--

DROP TABLE IF EXISTS `musicdb_subquery`;
```

```
/*!50001 DROP VIEW IF EXISTS `musicdb_subquery`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `musicdb_subquery` AS SELECT
 1 AS `Artist  Ranking`,
 1 AS `Stage  Name`,
 1 AS `First  Name`,
 1 AS `Last  Name`,
 1 AS `Record Label  ID`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `producer_of_song`
--

DROP TABLE IF EXISTS `producer_of_song`;
/*!50001 DROP VIEW IF EXISTS `producer_of_song`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `producer_of_song` AS SELECT
 1 AS `Producer ID`,
 1 AS `Producer Name`,
 1 AS `Genre`,
 1 AS `Song Name`,
 1 AS `Release Year`*/;
SET character_set_client = @saved_cs_client;

--
-- Table structure for table `producers`
--

DROP TABLE IF EXISTS `producers`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `producers` (
  `producer_id` int NOT NULL AUTO_INCREMENT,
  `name_of_producer` varchar(100) NOT NULL,
  PRIMARY KEY (`producer_id`)
) ENGINE=InnoDB AUTO_INCREMENT=44 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `producers`
--

LOCK TABLES `producers` WRITE;
/*!40000 ALTER TABLE `producers` DISABLE KEYS */;
INSERT INTO `producers` VALUES (1,'Andrew Watt'),(2,'Tainy'),(3,'Edgar Barrera'),
(4,'Shellback'),(5,'Brian Lee'),(6,'Nick Mira'),(7,'Llya Salmanzadeh'),
(8,'YoungKio'),(9,'Finneas O\' Connell'),(10,'DJ Snake'),(11,'TMS'),(12,'Dimelo
Flow'),(13,'Lil CC'),(14,'Vinylz'),(15,'Nicael'),(16,'Carter Lang'),(17,'Y2K'),
(18,'Ricky Reed'),(19,'Meduza'),(20,'Dot da Genius'),(21,'Jhay Cortez'),(22,'Chris
Jeday'),(23,'Albhy Galuten'),(24,'Konstantin Kersting'),(25,'Malay'),(26,'Play-N-
Skillz'),(27,'Sky'),(28,'The Chainsmokers'),(29,'Tommy Brown'),(30,'Darkchild'),
(31,'T-Minus'),(32,'Zedd'),(33,'Martin Garrix'),(34,'Fred Gibson'),(35,'Ryan
Tedder'),(36,'Lauv'),(37,'Russ Titelman'),(38,'Joel Little'),(39,'Lady Gaga'),
(40,'Disclosure'),(41,'El Guincho'),(42,'Marshmello'),(43,'Gaby Music Chris
Jeday');
/*!40000 ALTER TABLE `producers` ENABLE KEYS */;
```

```sql
UNLOCK TABLES;

--
-- Table structure for table `record_label`
--

DROP TABLE IF EXISTS `record_label`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `record_label` (
  `record_label_id` int NOT NULL AUTO_INCREMENT,
  `record_label_name` varchar(100) NOT NULL,
  `year_formed` int DEFAULT NULL,
  `ceo` varchar(60) DEFAULT NULL,
  PRIMARY KEY (`record_label_id`)
) ENGINE=InnoDB AUTO_INCREMENT=27 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `record_label`
--

LOCK TABLES `record_label` WRITE;
/*!40000 ALTER TABLE `record_label` DISABLE KEYS */;
INSERT INTO `record_label` VALUES (1,'Island Records',1959,'Darcus Beese'),(2,'Sony
Music Latin',1980,'Nir Seroussi'),(3,'Republic Records',1995,'Monte Lipman'),
(4,'Warner Music Group',1958,'Stephen Cooper'),(5,'Capitol Records',1942,'Steve
Barnett'),(6,'Columbia Records',1887,'Rob Stringer'),(7,'Interscope
Records',1989,'John Janick'),(8,'Universal Music Latin Entertainment',1984,'Victor
Gonzalez'),(9,'Rich Music',2007,'Richard Mendez'),(10,'OVO Sound',2012,'Aubrey
Graham'),(11,'RCA Records',1929,'Peter Edge'),(12,'Atlantic Records',1947,'Craig
Kallman'),(13,'Star Island',NULL,'Joe Watts'),(14,'Warner Records',1958,'Aaron Bay-
Schuck'),(15,'El Cartel Records',1997,'Raymond Ayala'),(16,'Disruptor
Records',2014,'Adam Alpert'),(17,'Young Stoner Life Records',2010,'Young Thug'),
(18,'STMPD RCRDS',2016,'Martin Garrix'),(19,'AWAL',1997,'Lonny Olinick'),(20,'Ultra
Music',1995,'Russell Faibisch'),(21,'Monstercat',2011,'Mike Darlington'),(22,'Last
Kings Records',2015,'Tyga'),(23,'Maybach Music Group',2009,'Rick Ross'),
(24,'Dreamville Records',2007,'Ibrahim Hamad'),(25,'Gramd Hustle
Records',2003,'Jason Geter'),(26,'Macklemore LLC',NULL,NULL);
/*!40000 ALTER TABLE `record_label` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `songs`
--

DROP TABLE IF EXISTS `songs`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `songs` (
  `song_id` int NOT NULL AUTO_INCREMENT,
  `album_id` int DEFAULT NULL,
  `artist_id` int NOT NULL,
  `genre_id` int NOT NULL,
  `song_name` varchar(45) NOT NULL,
  `release_year` int NOT NULL,
  `length_of_song` decimal(5,2) NOT NULL,
  PRIMARY KEY (`song_id`),
  KEY `fk_songs_artists1_idx` (`artist_id`),
```

```sql
  KEY `fk_songs_albums1_idx` (`album_id`),
  KEY `fk_songs_genres1_idx` (`genre_id`),
  CONSTRAINT `fk_songs_albums1` FOREIGN KEY (`album_id`) REFERENCES `albums`
(`album_id`),
  CONSTRAINT `fk_songs_artists1` FOREIGN KEY (`artist_id`) REFERENCES `artists`
(`artist_id`),
  CONSTRAINT `fk_songs_genres1` FOREIGN KEY (`genre_id`) REFERENCES `genres`
(`genre_id`)
) ENGINE=InnoDB AUTO_INCREMENT=51 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `songs`
--

LOCK TABLES `songs` WRITE;
/*!40000 ALTER TABLE `songs` DISABLE KEYS */;
INSERT INTO `songs` VALUES (1,18,1,1,'Señorita',2019,186.60),
(2,1,2,2,'China',2019,300.60),(3,NULL,3,3,'boyfriend',2019,183.60),
(4,2,4,4,'Beautiful People',2019,190.20),(5,3,5,5,'Goodbyes',2019,153.60),
(6,2,4,4,'I Don\'t Care',2019,203.40),(7,4,6,6,'Ransom',2019,126.60),(8,5,7,4,'How
Do You Sleep?',2019,193.20),(9,6,8,7,'Old Town Road - Remix',2019,142.20),
(10,7,9,8,'bad guy',2019,188.40),(11,NULL,10,2,'Callaita',2019,246.00),
(12,8,11,3,'Loco Contigo',2019,183.00),(13,9,12,4,'Someone You Loved',2019,181.20),
(14,NULL,13,9,'Otro Trago - Remix',2019,268.20),(15,10,14,10,'Money In The
Grave',2019,195.00),(16,11,15,3,'No Guidance',2019,252.00),(17,12,16,11,'LA
CANCIÓN',2019,241.20),(18,13,5,5,'Sunflower',2019,142.80),
(19,NULL,17,10,'Lalala',2019,144.00),(20,14,18,12,'Truth Hurts',2019,151.80),
(21,15,19,13,'Piece Of Your Heart',2019,139.20),(22,6,8,7,'Panini',2019,92.40),
(23,16,20,2,'No Me Conoce - Remix',2019,305.40),(24,17,21,11,'Soltera -
Remix',2019,255.60),(25,NULL,9,8,'bad guy',2019,188.40),(26,18,1,1,'If I Can\'t
Have You',2019,186.00),(27,19,22,14,'Dance Monkey',2019,197.40),(28,20,23,10,'It\'s
You',2019,199.20),(29,NULL,24,11,'Con Calma',2019,187.80),(30,12,16,11,'QUE
PRETENDES',2019,205.20),(31,21,25,14,'Takeaway',2019,197.40),(32,22,3,3,'7
rings',2019,154.80),(33,23,34,2,'Telephone',2019,204.00),(34,NULL,27,15,'The
London',2019,192.00),(35,24,28,3,'Never Really Over',2019,205.80),
(36,NULL,29,16,'Summer Days',2019,145.80),(37,25,13,9,'Otro Trago',2019,207.00),
(38,2,4,4,'Antisocial',2019,144.60),(39,26,30,17,'Sucker',2019,180.60),
(40,27,31,3,'fuck, i\'m lonely',2019,190.80),(41,28,32,14,'Higher
Love',2019,208.80),(42,29,33,3,'You Need To Calm Down',2019,150.60),
(43,30,34,3,'Shallow',2019,201.00),(44,NULL,35,4,'Talk',2019,190.20),
(45,NULL,36,18,'Con Altura',2019,144.60),(46,NULL,37,19,'One Thing
Right',2019,180.60),(47,31,38,11,'Te Robaré',2019,192.60),
(48,NULL,37,19,'Happier',2019,194.40),(49,21,25,14,'Call You Mine',2019,202.20),
(50,2,4,4,'Cross Me',2019,195.60);
/*!40000 ALTER TABLE `songs` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `songs_has_producers`
--

DROP TABLE IF EXISTS `songs_has_producers`;
/*!40101 SET @saved_cs_client     = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `songs_has_producers` (
  `song_id` int NOT NULL,
  `producer_id` int NOT NULL,
  PRIMARY KEY (`song_id`,`producer_id`),
```

```
  KEY `fk_songs_has_producers_producers1_idx` (`producer_id`),
  KEY `fk_songs_has_producers_songs1_idx` (`song_id`),
  CONSTRAINT `fk_songs_has_producers_producers1` FOREIGN KEY (`producer_id`)
REFERENCES `producers` (`producer_id`),
  CONSTRAINT `fk_songs_has_producers_songs1` FOREIGN KEY (`song_id`) REFERENCES
`songs` (`song_id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `songs_has_producers`
--

LOCK TABLES `songs_has_producers` WRITE;
/*!40000 ALTER TABLE `songs_has_producers` DISABLE KEYS */;
INSERT INTO `songs_has_producers` VALUES (1,1),(2,2),(11,2),(3,3),(4,4),(6,4),
(5,5),(7,6),(8,7),(9,8),(10,9),(25,9),(12,10),(13,11),(14,12),(37,12),(15,13),
(16,14),(17,15),(18,16),(19,17),(20,18),(21,19),(22,20),(23,21),(24,22),(26,23),
(27,24),(28,25),(29,26),(30,27),(31,28),(49,28),(32,29),(33,30),(34,31),(35,32),
(36,33),(38,34),(50,34),(39,35),(40,36),(41,37),(42,38),(43,39),(44,40),(45,41),
(46,42),(48,42),(47,43);
/*!40000 ALTER TABLE `songs_has_producers` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Temporary view structure for view `songs_on_album`
--

DROP TABLE IF EXISTS `songs_on_album`;
/*!50001 DROP VIEW IF EXISTS `songs_on_album`*/;
SET @saved_cs_client     = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `songs_on_album` AS SELECT
 1 AS `Song Name`,
 1 AS `Album Name`,
 1 AS `Artist`*/;
SET character_set_client = @saved_cs_client;

--
-- Final view structure for view `artists_on_albums`
--

/*!50001 DROP VIEW IF EXISTS `artists_on_albums`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `artists_on_albums` AS select `a`.`album_id` AS `Album
ID`,`a`.`album_name` AS `Album  Name`,`ar`.`stage_name` AS
`Artist`,sum(`s`.`length_of_song`) AS `Total lenth of  a song (per sec)` from
(((`albums` `a` join `albums_has_artists` `ah` on((`a`.`album_id` =
`ah`.`album_id`))) join `artists` `ar` on((`ah`.`artist_id` = `ar`.`artist_id`)))
join `songs` `s` on((`a`.`album_id` = `s`.`album_id`))) where (`s`.`song_name` =
'Truth Hurts') */;
/*!50001 SET character_set_client      = @saved_cs_client */;
```

```sql
/*!50001 SET character_set_results      = @saved_cs_results */;
/*!50001 SET collation_connection       = @saved_col_connection */;


--
-- Final view structure for view `longest_album`
--

/*!50001 DROP VIEW IF EXISTS `longest_album`*/;
/*!50001 SET @saved_cs_client           = @@character_set_client */;
/*!50001 SET @saved_cs_results          = @@character_set_results */;
/*!50001 SET @saved_col_connection      = @@collation_connection */;
/*!50001 SET character_set_client       = utf8mb4 */;
/*!50001 SET character_set_results      = utf8mb4 */;
/*!50001 SET collation_connection       = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `longest_album` AS select `a`.`album_id` AS `Album
ID`,`a`.`album_name` AS `Alnum Name`,`a`.`length_of_album` AS `Length In
Seconds`,`g`.`genre_id` AS `Genre`,`g`.`genre_type` AS `Genre Type`,`s`.`song_name`
AS `Song Name` from ((`albums` `a` join `genres` `g` on((`a`.`genre_id` =
`g`.`genre_id`))) join `songs` `s` on((`a`.`album_id` = `s`.`album_id`))) where
(`a`.`length_of_album` > 4000) order by `a`.`length_of_album` desc */;
/*!50001 SET character_set_client       = @saved_cs_client */;
/*!50001 SET character_set_results      = @saved_cs_results */;
/*!50001 SET collation_connection       = @saved_col_connection */;


--
-- Final view structure for view `musicdb_subquery`
--

/*!50001 DROP VIEW IF EXISTS `musicdb_subquery`*/;
/*!50001 SET @saved_cs_client           = @@character_set_client */;
/*!50001 SET @saved_cs_results          = @@character_set_results */;
/*!50001 SET @saved_col_connection      = @@collation_connection */;
/*!50001 SET character_set_client       = utf8mb4 */;
/*!50001 SET character_set_results      = utf8mb4 */;
/*!50001 SET collation_connection       = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `musicdb_subquery` AS select `artists`.`artist_ranking` AS `Artist
Ranking`,`artists`.`stage_name` AS `Stage  Name`,`artists`.`first_name` AS `First
Name`,`artists`.`last_name` AS `Last  Name`,`artists`.`record_label_id` AS `Record
Label  ID` from `artists` where `artists`.`artist_id` in (select
`songs`.`artist_id` from (`songs` join `genres` on((`songs`.`genre_id` =
`genres`.`genre_id`))) where ((`genres`.`genre_type` = 'reggaeton') or
(`genres`.`genre_type` = 'atl hip hop') or (`genres`.`genre_type` = 'trap music')))
order by `artists`.`artist_ranking`  */;
/*!50001 SET character_set_client       = @saved_cs_client */;
/*!50001 SET character_set_results      = @saved_cs_results */;
/*!50001 SET collation_connection       = @saved_col_connection */;


--
-- Final view structure for view `producer_of_song`
--

/*!50001 DROP VIEW IF EXISTS `producer_of_song`*/;
/*!50001 SET @saved_cs_client           = @@character_set_client */;
/*!50001 SET @saved_cs_results          = @@character_set_results */;
/*!50001 SET @saved_col_connection      = @@collation_connection */;
```

```sql
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `producer_of_song` AS select `p`.`producer_id` AS `Producer
ID`,`p`.`name_of_producer` AS `Producer Name`,`s`.`genre_id` AS
`Genre`,`s`.`song_name` AS `Song Name`,`a`.`release_year` AS `Release Year` from
(((`producers` `p` join `songs_has_producers` on((`p`.`producer_id` =
`songs_has_producers`.`producer_id`))) join `songs` `s`
on((`songs_has_producers`.`song_id` = `s`.`song_id`))) join `albums` `a`
on((`s`.`album_id` = `a`.`album_id`))) where (`a`.`release_year` = '2019') group by
`s`.`genre_id` having (`s`.`genre_id` > '4') order by `p`.`producer_id` */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;

--
-- Final view structure for view `songs_on_album`
--

/*!50001 DROP VIEW IF EXISTS `songs_on_album`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `songs_on_album` AS select `songs`.`song_name` AS `Song
Name`,`albums`.`album_name` AS `Album Name`,`artists`.`stage_name` AS `Artist` from
((`songs` join `albums` on((`songs`.`album_id` = `albums`.`album_id`))) join
`artists` on((`songs`.`artist_id` = `artists`.`artist_id`))) order by
`albums`.`album_name` */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2021-05-16 17:59:58
```