|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| idalbum | album\_name | album\_sdate | album\_edate | album\_num\_of\_songs |
| 1 | No.6 Collaborations Project | 2018-05-24 | 2019-05-24 | 4 |
| 2 | Lemonade | 2018-06-23 | 2019-07-24 | 4 |
| 3 | damn | 2016-03-01 | 2017-04-02 | 2 |
| 4 | starboy | 2016-02-22 | 2016-11-25 | 3 |
| 5 | purpose | 2014-01-01 | 2015-09-01 | 3 |
| 6 | A night at the opera | 1975-08-01 | 1975-11-30 | 3 |
| 7 | Abby Road | 1969-02-22 | 1969-08-20 | 3 |
| 8 | Classics | 1969-02-22 | 1975-11-30 | 3 |
| 9 | New generation greatest hits | 2014-06-01 | 2019-05-23 | 4 |
| 10 | All Time Greatest Hits | 1969-02-22 | 2017-04-10 | 4 |

CREATE TABLE `recordingstudio`.`album` (

`idalbum` INT NOT NULL,

`album\_name` VARCHAR(45) NULL,

`album\_sdate` DATE NULL,

`album\_edate` DATE NULL,

`album\_num\_of\_songs` INT NULL,

PRIMARY KEY (`idalbum`));

INSERT INTO album(idalbum,album\_name,album\_sdate,album\_edate,album\_num\_of\_songs)

VALUES(1,"No.6 Collaborations Project","2018-05-24","2019-05-24",4);

INSERT INTO album(idalbum,album\_name,album\_sdate,album\_edate,album\_num\_of\_songs)

VALUES(2,"Lemonade","2014-06-23","2015-07-24",4);

INSERT INTO album(idalbum,album\_name,album\_sdate,album\_edate,album\_num\_of\_songs)

VALUES(3,"damn","2016-03-01","2017-04-02",2);

INSERT INTO album(idalbum,album\_name,album\_sdate,album\_edate,album\_num\_of\_songs)

VALUES(4,"starboy","2016-02-22","2016-11-25",3);

INSERT INTO album(idalbum,album\_name,album\_sdate,album\_edate,album\_num\_of\_songs)

VALUES(5,"purpose","2014-01-01","2015-09-01",3);

INSERT INTO album(idalbum,album\_name,album\_sdate,album\_edate,album\_num\_of\_songs)

VALUES(6,"A night at the opera","1975-08-01","1975-11-30",3);

INSERT INTO album(idalbum,album\_name,album\_sdate,album\_edate,album\_num\_of\_songs)

VALUES(7,"Abby Road","1969-02-22","1969-08-20",3);

INSERT INTO album(idalbum,album\_name,album\_sdate,album\_edate,album\_num\_of\_songs)

VALUES(8,"Classics","1969-02-22","1975-11-30",3);

INSERT INTO album(idalbum,album\_name,album\_sdate,album\_edate,album\_num\_of\_songs)

VALUES(9,"New generation greatest hits","2014-06-01","2019-05-23",4);

INSERT INTO album(idalbum,album\_name,album\_sdate,album\_edate,album\_num\_of\_songs)

VALUES(10,"All Time Greatest Hits","1969-02-22","2017-04-10",4);

|  |  |  |
| --- | --- | --- |
| idminstru\_manu | instrument\_id | manufacturer\_id |
| 700 | 507 | 600 |
| 701 | 500 | 601 |
| 702 | 501 | 603 |
| 703 | 502 | 608 |
| 704 | 505 | 609 |
| 705 | 500 | 603 |
| 706 | 502 | 609 |
| 707 | 507 | 601 |
| 708 | 501 | 601 |
| 709 | 502 | 607 |
| 710 | 505 | 600 |
| 711 | 508 | 600 |
| 712 | 503 | 607 |
| 713 | 504 | 605 |
| 714 | 506 | 603 |

CREATE TABLE `recordingstudio`.`instru\_manu` (

`idminstru\_manu` INT NOT NULL,

`instrument\_id` INT NULL,

`manufacturer\_id` INT NULL,

PRIMARY KEY (`idminstru\_manu`)

CONSTRAINT `instrument\_id`

FOREIGN KEY (`instrument\_id`)

REFERENCES `recordingstudio`.`instrument` (`idinstrument`)

ON DELETE CASCADE

ON UPDATE CASCADE,

CONSTRAINT `manufacturer\_id`

FOREIGN KEY (`manufacturer\_id`)

REFERENCES `recordingstudio`.`manufacturer` (`idmanufacturer`)

ON DELETE CASCADE

ON UPDATE CASCADE);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(700,507,600);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(701,500,601);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(702,501,603);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(703,502,608);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(704,505,609);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(705,500,603);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(706,502,609);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(707,507,601);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(708,501,601);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(709,502,607);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(710,505,600);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(711,508,600);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(712,503,607);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(713,504,605);

INSERT INTO instru\_manu(idminstru\_manu,instrument\_id,manufacturer\_id)

VALUES(714,506,603);

|  |  |
| --- | --- |
| idinstrument | instrument\_type |
| 500 | bass |
| 501 | piano |
| 502 | drums |
| 503 | gong |
| 504 | electric keyboard |
| 505 | acoustic guitar |
| 506 | cymbal |
| 507 | classic guitar |
| 508 | electric guitar |
| 509 | trumpet |

CREATE TABLE `recordingstudio`.`instrument` (

`idinstrument` INT NOT NULL,

`instrument\_type` VARCHAR(45) NULL,

PRIMARY KEY (`idinstrument`));

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(600,"YAMAHA");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(601,"Ibenez");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(602,"Fender");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(603,"Gibson");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(604,"HARMAN");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(605,"SHURE");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(606,"Sennheiser");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(607,"Roland");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(608,"Kawai");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(609,"Martin&co");

|  |  |
| --- | --- |
| idmanufacturer | manufacturer\_name |
| 600 | YAMAHA |
| 601 | Ibenez |
| 602 | Fender |
| 603 | Gibson |
| 604 | HARMAN |
| 605 | SHURE |
| 606 | Sennheiser |
| 607 | Roland |
| 608 | Kawai |
| 609 | Martin&co |

CREATE TABLE `recordingstudio`.`manufacturer` (

`idmanufacturer` INT NOT NULL,

`manufacturer\_name` VARCHAR(45) NULL,

PRIMARY KEY (`idmanufacturer`));

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(600,"YAMAHA");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(601,"Ibenez");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(602,"Fender");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(603,"Gibson");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(604,"HARMAN");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(605,"SHURE");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(606,"Sennheiser");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(607,"Roland");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(608,"Kawai");

INSERT INTO manufacturer(idmanufacturer,manufacturer\_name)

VALUES(609,"Martin&co");

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| idmusician | musician\_fname | musician\_lname | musician\_address | musician\_phone |
| 110 | Ed | Sheeran | Framlingham, Suffolk, England | 054-5566779 |
| 111 | Justin | Beiber | Stratford, Ontario, Canada | 054-1123555 |
| 112 | Chancelor | Bennet | Chicago, Illinois, U.S. | 050-9871122 |
| 113 | Beyonce | Knowles | Houston, Texas, U.S. | 052-1111222 |
| 114 | PnB | Rock | Philadelphia, Pennsylvania, U.S. | 054-1222352 |
| 115 | Khalid | Robinson | El Paso, Texas, U.S. | 054-9256252 |
| 116 | The | Weeknd | Toronto, Ontario, Canada | 054-555555252 |
| 117 | Abbey | Smith | West Memphis, Arkansas, U.S. | 055-32569844 |
| 118 | Kendrick | Lamar | Compton, California, U.S. | 052-6656525 |
| 119 | Freddie | Mercury | Stone Town,Â Sultanate of Zanzibar | 054-2233159 |
| 120 | Brian | May | Hampton, London, England | 052-1000187 |
| 121 | Roger | Taylor | King's Lynn,Â Norfolk, England | 050-5645875 |
| 122 | John | Deacon | Leicester, England | 052-4587445 |
| 123 | George | Harrison | Liverpool, England | 054-3625948 |
| 124 | Paul | McCartney | Liverpool, England | 052-1541269 |
| 125 | John | Lennon | Liverpool, England | 052-3625947 |
| 126 | Ringo | Starr | Liverpool, England | 050-32541541 |

CREATE TABLE `recordingstudio`.`musician` (

`idmusician` INT NOT NULL,

`musician\_fname` VARCHAR(45) NULL,

`musician\_lname` VARCHAR(45) NULL,

`musician\_address` VARCHAR(60) NULL,

`musician\_phone` VARCHAR(20) NULL,

PRIMARY KEY (`idmusician`));

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES (110,"Ed","Sheeran","Framlingham, Suffolk, England","054-5566779");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES (111,"Justin","Beiber"," Stratford, Ontario, Canada","054-1123555");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES (112,"Chancelor","Bennet","Chicago, Illinois, U.S.","050-9871122");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES (113,"Beyonce","Knowles","Houston, Texas, U.S.","052-1111222");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES (114,"PnB","Rock","Philadelphia, Pennsylvania, U.S.","054-1222352");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES (115,"Khalid","Robinson","El Paso, Texas, U.S.","054-9256252");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES (116,"The","Weeknd","Toronto, Ontario, Canada","054-555555252");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES (117,"Abbey","Smith","West Memphis, Arkansas, U.S.","055-32569844");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES (118,"Kendrick","Lamar","Compton, California, U.S.","052-6656525");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES(119 ,"Freddie","Mercury","Stone Town, Sultanate of Zanzibar","054-2233159");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES(120 ,"Brian","May","Hampton, London, England","052-1000187");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES(121 ,"Roger","Taylor","King's Lynn, Norfolk, England","050-5645875");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES(122 ,"John","Deacon","Leicester, England","052-4587445");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES(123 ,"George","Harrison","Liverpool, England","054-3625948");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES(124 ,"Paul","McCartney","Liverpool, England","052-1541269");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES(125 ,"John","Lennon","Liverpool, England","052-3625947");

INSERT INTO musician(idmusician,musician\_fname,musician\_lname,musician\_address,musician\_phone)

VALUES(126 ,"Ringo ","Starr","Liverpool, England","050-32541541");

|  |  |
| --- | --- |
| musician\_in\_song\_id | songid |
| 110 | 300 |
| 111 | 300 |
| 110 | 301 |
| 112 | 301 |
| 114 | 301 |
| 110 | 302 |
| 115 | 302 |
| 110 | 303 |
| 117 | 303 |
| 113 | 304 |
| 113 | 305 |
| 113 | 306 |
| 116 | 306 |
| 113 | 307 |
| 118 | 308 |
| 118 | 309 |
| 116 | 310 |
| 116 | 311 |
| 118 | 311 |
| 116 | 312 |
| 110 | 314 |
| 111 | 314 |
| 111 | 315 |
| 111 | 316 |
| 119 | 317 |
| 120 | 317 |
| 121 | 317 |
| 122 | 317 |
| 119 | 318 |
| 120 | 318 |
| 121 | 318 |
| 122 | 318 |
| 119 | 319 |
| 120 | 319 |
| 121 | 319 |
| 122 | 319 |
| 123 | 320 |
| 124 | 320 |
| 125 | 320 |
| 126 | 320 |
| 123 | 321 |
| 124 | 321 |
| 126 | 321 |
| 123 | 322 |
| 124 | 322 |
| 125 | 322 |
| 126 | 322 |

CREATE TABLE `recordingstudio`.`musician\_in\_song` (

`musician\_in\_song\_id` INT NOT NULL,

`songid` INT NOT NULL,

PRIMARY KEY (`musician\_in\_song\_id`, `songid`),

CONSTRAINT `musician\_in\_song\_id`

FOREIGN KEY (`musician\_in\_song\_id`)

REFERENCES `recordingstudio`.`musician` (`idmusician`)

ON DELETE CASCADE

ON UPDATE CASCADE,

CONSTRAINT `songid`

FOREIGN KEY (`songid`)

REFERENCES `recordingstudio`.`song` (`idsong`)

ON DELETE CASCADE

ON UPDATE CASCADE);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(110,300);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(111,300);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(110,301);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(112,301);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(114,301);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(110,302);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(115,302);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(110,303);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(117,303);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(113,304);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(113,305);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(113,306);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(116,306);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(113,307);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(118,308);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(118,309);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(116,310);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(116,311);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(118,311);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(116,312);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(111,314);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(110,314);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(111,315);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(111,316);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(119,317);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(119,318);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(119,319);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(120,317);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(120,318);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(120,319);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(121,317);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(121,318);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(121,319);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(122,317);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(122,318);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(122,319);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(123,320);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(123,321);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(123,322);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(124,320);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(124,321);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(124,322);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(125,320);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(125,322);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(126,320);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(126,321);

INSERT INTO musician\_in\_song(musician\_in\_song\_id,songid)

VALUES(126,322);

|  |  |  |
| --- | --- | --- |
| player\_mid | player\_sid | player\_im\_id |
| 123 | 320 | 700 |
| 122 | 317 | 701 |
| 122 | 318 | 701 |
| 122 | 319 | 701 |
| 124 | 320 | 701 |
| 125 | 320 | 702 |
| 121 | 318 | 703 |
| 126 | 320 | 703 |
| 123 | 321 | 704 |
| 117 | 303 | 705 |
| 124 | 321 | 705 |
| 124 | 322 | 705 |
| 126 | 321 | 706 |
| 123 | 322 | 707 |
| 119 | 317 | 708 |
| 125 | 322 | 708 |
| 126 | 322 | 709 |
| 110 | 303 | 710 |
| 120 | 319 | 710 |
| 120 | 317 | 711 |
| 120 | 318 | 711 |
| 121 | 317 | 712 |
| 119 | 319 | 713 |
| 121 | 319 | 714 |

CREATE TABLE `recordingstudio`.`player` (

`player\_mid` INT NOT NULL,

`player\_sid` INT NOT NULL,

`player\_im\_id` INT NULL,

PRIMARY KEY (`player\_mid`, `player\_sid`),

CONSTRAINT `player\_mid`

FOREIGN KEY (`player\_mid`)

REFERENCES `recordingstudio`.`musician` (`idmusician`)

ON DELETE CASCADE

ON UPDATE CASCADE,

CONSTRAINT `player\_sid`

FOREIGN KEY (`player\_sid`)

REFERENCES `recordingstudio`.`song` (`idsong`)

ON DELETE CASCADE

ON UPDATE CASCADE,

CONSTRAINT `player\_im\_id`

FOREIGN KEY (`player\_im\_id`)

REFERENCES `recordingstudio`.`instru\_manu` (`idminstru\_manu`)

ON DELETE CASCADE

ON UPDATE CASCADE);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(123,320,700);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(124,320,701);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(125,320,702);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(126,320,703);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(123,321,704);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(124,321,705);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(126,321,706);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(123,322,707);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(124,322,705);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(125,322,708);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(126,322,709);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(110,303,710);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(117,303,705);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(119,317,708);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(120,317,711);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(121,317,712);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(122,317,701);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(120,318,711);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(121,318,703);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(122,318,701);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(119,319,713);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(120,319,710);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(121,319,714);

INSERT INTO player(player\_mid,player\_sid,player\_im\_id)

VALUES(122,319,701);

|  |  |
| --- | --- |
| producer\_id | album\_id |
| 200 | 1 |
| 201 | 1 |
| 202 | 1 |
| 203 | 1 |
| 204 | 2 |
| 206 | 2 |
| 202 | 3 |
| 205 | 3 |
| 201 | 4 |
| 206 | 4 |
| 201 | 5 |
| 203 | 5 |
| 206 | 5 |
| 208 | 6 |
| 209 | 7 |
| 208 | 8 |
| 209 | 8 |
| 200 | 9 |
| 201 | 9 |
| 202 | 9 |
| 203 | 9 |
| 204 | 9 |
| 205 | 9 |
| 206 | 9 |
| 202 | 10 |
| 204 | 10 |
| 205 | 10 |
| 206 | 10 |
| 208 | 10 |
| 209 | 10 |

CREATE TABLE `recordingstudio`.`produced\_by` (

`producer\_id` INT NOT NULL,

`album\_id` INT NOT NULL,

PRIMARY KEY (`producer\_id`, `album\_id`),

CONSTRAINT `producer\_id`

FOREIGN KEY (`producer\_id`)

REFERENCES `recordingstudio`.`producer` (`idproducer`)

ON DELETE CASCADE

ON UPDATE CASCADE,

CONSTRAINT `album\_id`

FOREIGN KEY (`album\_id`)

REFERENCES `recordingstudio`.`album` (`idalbum`)

ON DELETE CASCADE

ON UPDATE CASCADE);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(200,1);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(201,1);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(201,4);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(201,5);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(202,1);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(202,3);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(203,1);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(203,5);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(204,2);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(205,3);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(206,2);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(206,4);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(206,5);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(208,6);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(208,8);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(208,10);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(209,7);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(209,8);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(209,10);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(204,9);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(204,10);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(206,9);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(206,10);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(205,9);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(205,10);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(202,9);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(202,10);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(200,9);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(201,9);

INSERT INTO produced\_by(producer\_id,album\_id)

VALUES(203,9);

|  |  |  |
| --- | --- | --- |
| idproducer | producer\_fname | producer\_lname |
| 200 | Ed | Sheeran |
| 201 | Benny | Blanco |
| 202 | Fred | Gibson |
| 203 | Max | Martin |
| 204 | Beyonce | Knowles |
| 205 | James | Blake |
| 206 | Thomas | Benz |
| 207 | Mike | Elizondo |
| 208 | Roy | Baker |
| 209 | George | Martin |

CREATE TABLE `recordingstudio`.`producer` (

`idproducer` INT NOT NULL,

`producer\_fname` VARCHAR(45) NULL,

`producer\_lname` VARCHAR(45) NULL,

PRIMARY KEY (`idproducer`))

INSERT INTO producer(idproducer,producer\_fname,producer\_lname)

VALUES(200,"Ed","Sheeran");

INSERT INTO producer(idproducer,producer\_fname,producer\_lname)

VALUES(201,"Benny","Blanco");

INSERT INTO producer(idproducer,producer\_fname,producer\_lname)

VALUES(202,"Fred","Gibson");

INSERT INTO producer(idproducer,producer\_fname,producer\_lname)

VALUES(203,"Max","Martin");

INSERT INTO producer(idproducer,producer\_fname,producer\_lname)

VALUES(204,"Beyonce","Knowles");

INSERT INTO producer(idproducer,producer\_fname,producer\_lname)

VALUES(205,"James","Blake");

INSERT INTO producer(idproducer,producer\_fname,producer\_lname)

VALUES(206,"Thomas","Benz");

INSERT INTO producer(idproducer,producer\_fname,producer\_lname)

VALUES(207,"Mike","Elizondo");

INSERT INTO producer(idproducer,producer\_fname,producer\_lname)

VALUES(208,"Roy","Baker");

INSERT INTO producer(idproducer,producer\_fname,producer\_lname)

VALUES(209,"George","Martin");

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| idsong | song\_name | song\_length | song\_writer | song\_composer | song\_rdate | song\_genre | song\_techid |
| 300 | I don't care | 3:39 | Ed Sheeran | Poo Bear | 2019-01-30 | pop | 403 |
| 301 | cross me | 3:26 | Chancelor Bennett | Fred Gibson | 2018-10-12 | R&B | 400 |
| 302 | beautiful people | 3:17 | Ed Sheeran | Fred Gibson | 2018-08-30 | Rock | 404 |
| 303 | best part of me | 4:03 | Abby Smith | Ed Sheeran | 2019-04-10 | pop | 402 |
| 304 | sorry | 3:52 | Beyonce Knowles | Sean Rhoden | 2014-09-14 | R&B | 403 |
| 305 | formation | 3:26 | Beyonce Knowles | Khalif Brown | 2015-06-19 | Trap | 401 |
| 306 | 6 inch | 4:20 | Beyonce Knowles | The Weekend | 2015-02-21 | R&B | 409 |
| 307 | freedom | 4:50 | Beyonce Knowles | Kendrick Lamar | 2015-05-12 | R&B | 408 |
| 308 | DNA | 3:05 | Kendrick Lamar | Micheal Williams | 2016-04-11 | hip hop | 407 |
| 309 | humble | 2:57 | Kendrick Lamar | Micheal Williams | 2016-12-13 | hip hop | 406 |
| 310 | starboy | 3:50 | The Weeknd | Martin Mckenny | 2016-06-20 | R&B | 405 |
| 311 | side walk | 3:51 | The Weeknd | Martin Mckenny | 2016-09-21 | R&B | 406 |
| 312 | I feel it coming | 4:29 | The Weeknd | Martin Mckenny | 2016-10-29 | pop | 408 |
| 314 | love yourself | 3:53 | Ed Sheeran | Benny Blanco | 2014-01-31 | pop | 409 |
| 315 | sorry | 3:20 | Justin Bieber | Justin Tratner | 2014-04-09 | pop | 400 |
| 316 | what do you mean | 3:26 | Justin Bieber | Poo Bear | 2015-07-05 | pop | 401 |
| 317 | Bohemian Rhapsody | 5:55 | Freddie Mercury | Freddie Mercury | 1975-09-10 | pop | 404 |
| 318 | Sweet Lady | 4:03 | Brian May | Brian May | 1975-10-22 | Rock | 404 |
| 319 | Love Of My Life | 5:55 | Freddie Mercury | Freddie Mercury | 1975-11-05 | Rock | 404 |
| 320 | Something | 2:29 | George Harrison | George Harrison | 1969-05-02 | Rock | 409 |
| 321 | Here Comes The Sun | 3:06 | George Harrison | George Harrison | 1969-08-19 | pop | 409 |
| 322 | Come Together | 4:19 | John Lennon | Paul McCartney | 1969-07-30 | Rock | 409 |

CREATE TABLE `recordingstudio`.`song` (

`idsong` INT NOT NULL,

`techid` INT NULL,

`song\_name` VARCHAR(45) NULL,

`song\_length` VARCHAR(8) NULL,

`song\_writer` VARCHAR(90) NULL,

`song\_composer` VARCHAR(90) NULL,

`song\_rdate` DATE NULL,

`song\_genre` VARCHAR(45) NULL,

PRIMARY KEY (`idsong`),

CONSTRAINT `techid`

FOREIGN KEY (`techid`)

REFERENCES `recordingstudio`.`technician` (`idtechnician`)

ON DELETE CASCADE

ON UPDATE CASCADE);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(300,"I don't care","3:39","Ed Sheeran","Poo Bear","2019-01-30","pop",403);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(301,"cross me","3:26","Chancelor Bennett","Fred Gibson","2018-10-12","R&B",400);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(302,"beautiful people","3:17","Ed Sheeran","Fred Gibson","2018-08-30","pop",404);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(303,"best part of me","4:03","Abby Smith","Ed Sheeran","2019-04-10","pop",402);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(304,"sorry","3:52","Beyonce Knowles","Sean Rhoden","2014-09-14","R&B",403);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(305,"formation","3:26","Beyonce Knowles","Khalif Brown","2015-06-19","Trap",401);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(306,"6 inch","4:20","Beyonce Knowles","The Weekend","2015-02-21","R&B",409);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(307,"freedome","4:50","Beyonce Knowles","Kendrick Lamar","2015-05-12","R&B",408);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(308,"DNA","3:05","Kendrick Lamar","Micheal Williams","2016-04-11","hip hop",407);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(309,"humble","2:57","Kendrick Lamar","Micheal Williams","2016-12-13","hip hop",406);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(310,"starboy","3:50","The Weeknd","Martin Mckenny","2016-06-20","R&B",405);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(311,"side walk","3:51","The Weeknd","Martin Mckenny","2016-09-21","R&B",406);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(312,"I feel it coming","4:29","The Weeknd","Martin Mckenny","2016-10-29","pop",408);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(314,"love yourself","3:53","Ed Sheeran","Benny Blanco","2014-01-31","pop",409);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(315,"sorry","3:20","Justin Bieber","Justin Tratner","2014-04-09","pop",400);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(316,"what do you mean","3:26","Justin Bieber","Poo Bear","2015-07-05","pop",401);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(317,"Bohemian Rhapsody","5:55","Freddie Mercury","Freddie Mercury","1975-09-10","pop",404);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(318,"Sweet Lady","4:03","Brian May","Brian May","1975-10-22","Rock",404);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(319,"Love Of My Life","5:55","Freddie Mercury","Freddie Mercury","1975-11-05","Rock",404);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(320,"Something","2:29","George Harrison","George Harrison","1969-05-02","Rock",409);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(321,"Here Comes The Sun","3:06","George Harrison","George Harrison","1969-08-19","pop",409);

INSERT INTO song(idsong,song\_name,song\_length,song\_writer,song\_composer,song\_rdate,song\_genre,song\_techid)

VALUES(322,"Come Together","4:19","John Lennon","Paul McCartney","1969-07-30","Rock",409);

|  |  |
| --- | --- |
| song\_id | albumid |
| 300 | 1 |
| 301 | 1 |
| 302 | 1 |
| 303 | 1 |
| 304 | 2 |
| 305 | 2 |
| 306 | 2 |
| 307 | 2 |
| 308 | 3 |
| 309 | 3 |
| 310 | 4 |
| 311 | 4 |
| 312 | 4 |
| 314 | 5 |
| 315 | 5 |
| 316 | 5 |
| 317 | 6 |
| 318 | 6 |
| 319 | 6 |
| 320 | 7 |
| 321 | 7 |
| 322 | 7 |
| 317 | 8 |
| 321 | 8 |
| 322 | 8 |
| 300 | 9 |
| 305 | 9 |
| 309 | 9 |
| 310 | 9 |
| 305 | 10 |
| 309 | 10 |
| 317 | 10 |
| 321 | 10 |

CREATE TABLE `recordingstudio`.`songs\_in\_album` (

`song\_id` INT NOT NULL,

`albumid` INT NOT NULL,

PRIMARY KEY (`song\_id`, `albumid`),

CONSTRAINT `song\_id`

FOREIGN KEY (`song\_id`)

REFERENCES `recordingstudio`.`song` (`idsong`)

ON DELETE CASCADE

ON UPDATE CASCADE,

CONSTRAINT `albumid`

FOREIGN KEY (`albumid`)

REFERENCES `recordingstudio`.`album` (`idalbum`)

ON DELETE CASCADE

ON UPDATE CASCADE);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(300,1);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(301,1);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(302,1);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(303,1);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(304,2);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(305,2);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(306,2);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(307,2);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(308,3);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(309,3);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(310,4);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(311,4);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(312,4);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(314,5);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(315,5);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(316,5);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(317,6);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(318,6);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(319,6);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(320,7);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(321,7);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(322,7);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(317,8);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(321,8);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(322,8);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(300,9);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(305,9);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(309,9);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(310,9);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(317,10);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(321,10);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(305,10);

INSERT INTO songs\_in\_album(song\_id,albumid)

VALUES(309,10);

|  |  |  |
| --- | --- | --- |
| idtechnician | technician\_fname | technician\_lname |
| 400 | David | Mualem |
| 401 | Avital | Kahani |
| 402 | Chen | Gutman |
| 403 | Eyal | Shenitzky |
| 404 | Robert | Samuel |
| 405 | Adam | Levin |
| 406 | Maya | Dor |
| 407 | Naama | Menashe |
| 408 | Asaf | Simcha |
| 409 | Corry | Fox |

CREATE TABLE `recordingstudio`.`technician` (

`idtechnician` INT NOT NULL,

`technician\_fname` VARCHAR(45) NULL,

`technicianc\_lname` VARCHAR(45) NULL,

PRIMARY KEY (`idtechnician`));

INSERT INTO technician(idtechnician,technician\_fname,technicianc\_lname)

VALUES(400 ,"David","Mualem",);

INSERT INTO technician(idtechnician,technician\_fname,technicianc\_lname)

VALUES(401 ,"Avital","Kahani",);

INSERT INTO technician(idtechnician,technician\_fname,technicianc\_lname)

VALUES(402 ,"Chen","Gutman",);

INSERT INTO technician(idtechnician,technician\_fname,technicianc\_lname)

VALUES(403 ,"Eyal","Shenitzky",);

INSERT INTO technician(idtechnician,technician\_fname,technicianc\_lname)

VALUES(404 ,"Robert","Samuel",);

INSERT INTO technician(idtechnician,technician\_fname,technicianc\_lname)

VALUES(405 ,"Adam","Levin",);

INSERT INTO technician(idtechnician,technician\_fname,technicianc\_lname)

VALUES(406 ,"Maya","Dor",);

INSERT INTO technician(idtechnician,technician\_fname,technicianc\_lname)

VALUES(407 ,"Naama","Menashe",);

INSERT INTO technician(idtechnician,technician\_fname,technicianc\_lname)

VALUES(408 ,"Asaf","Simcha",);

INSERT INTO technician(idtechnician,technician\_fname,technicianc\_lname)

VALUES(409 ,"Corry","Fox",);