

Discos

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Discos

Creación de base de datos y tablas indicadas.

```
-- phpMyAdmin SQL Dump
-- version 4.8.5
-- https://www.phpmyadmin.net/
--
-- Servidor: 127.0.0.1
-- Tiempo de generación: 03-08-2020 a las 00:16:10
-- Versión del servidor: 10.1.40-MariaDB
-- Versión de PHP: 7.3.5

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";

/*!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 */;
/*!40101 SET NAMES utf8mb4 */;

--
-- Base de datos: `discos`
--

CREATE DATABASE IF NOT EXISTS `discos` DEFAULT CHARACTER SET latin1 COLLATE latin1_swedish_ci;
USE `discos`;

DELIMITER $$

--
-- Procedimientos
--

DROP PROCEDURE IF EXISTS `Buscar_discos_tipo`$$

CREATE DEFINER=`root`@`localhost` PROCEDURE `Buscar_discos_tipo` (IN `x` INT) BEGIN

    SELECT * FROM tipo WHERE IdTipo = x;

END$$
```

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```
DROP PROCEDURE IF EXISTS `DiscosBuenos`$$

CREATE DEFINER=`root`@`localhost` PROCEDURE `DiscosBuenos`() SELECT `iddisco`, `titulo`
FROM disco
WHERE `iddisco` NOT IN (SELECT `iddisco` FROM puntuacion WHERE `Puntuacion`>=7)$$

DELIMITER ;

-----

--
-- Estructura Stand-in para la vista `ccc`
-- (Véase abajo para la vista actual)
--

DROP VIEW IF EXISTS `ccc`;
CREATE TABLE `ccc` (
  `id` int(11)
, `Nombre` varchar(255)
, `Email` varchar(255)
, `FechaNacimiento` datetime
, `FechaRegistro` datetime
);

-----

--
-- Estructura de tabla para la tabla `cliente`
--

DROP TABLE IF EXISTS `cliente`;
CREATE TABLE `cliente` (
  `id` int(11) NOT NULL,
  `Nombre` varchar(255) DEFAULT NULL,
  `Email` varchar(255) DEFAULT NULL,
  `FechaNacimiento` datetime DEFAULT NULL,
  `FechaRegistro` datetime DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

Discos

```
--  
-- Volcado de datos para la tabla `cliente`  
--
```

```
INSERT INTO `cliente` (`id`, `Nombre`, `Email`, `FechaNacimiento`, `FechaRegistro`) VALUES  
(1, 'Raymond Velasquez', 'cursus@tempus.org', '1990-04-21 00:00:00', '2015-02-19 00:00:00'),  
(2, 'Merrill Leblanc', 'velit.eu.sem@imperdiet.org', '1985-10-28 00:00:00', '2011-05-03 00:00:00'),  
(3, 'Dean Santos', 'nunc@ametmetus.ca', '1977-06-20 00:00:00', '2013-12-23 00:00:00'),  
(4, 'Ryan Hooper', 'Aenean@non.edu', '1997-10-18 00:00:00', '2005-05-27 00:00:00'),  
(5, 'John Mcknight', 'pharetra.Quisque@magnanec.com', '1965-12-07 00:00:00', '2015-04-12 00:00:00'),  
(6, 'John Watson', 'Nulla.facilisi.Sed@facilislorem.edu', '1961-03-18 00:00:00', '2005-12-09 00:00:00'),  
(7, 'Lucian Pugh', 'ornare.tortor.at@primisin.org', '1972-09-03 00:00:00', '2008-04-28 00:00:00'),  
(8, 'Acton Mckay', 'quam.Pellentesque.habitant@neque.ca', '1995-03-14 00:00:00', '2014-10-30 00:00:00'),  
(9, 'Bevis Sosa', 'at@odiovel.ca', '1998-07-15 00:00:00', '2013-10-02 00:00:00'),  
(10, 'Zane Buckley', 'nisl.Quisque@eleifend.org', '1999-09-20 00:00:00', '2013-02-19 00:00:00'),  
(11, 'Joshua Campbell', 'eu.eleifend.nec@velestempor.edu', '1989-11-03 00:00:00', '2009-05-21 00:00:00'),  
(12, 'Hayden Chavez', 'tellus.eu.augue@necluctusfelis.com', '1952-04-07 00:00:00', '2007-03-23 00:00:00'),  
(13, 'Raymond Henry', 'Quisque@aptent.org', '1992-10-07 00:00:00', '2007-10-20 00:00:00'),  
(14, 'Oleg Park', 'primis.in@acfeugiatnon.com', '1960-12-17 00:00:00', '2009-08-15 00:00:00'),  
(15, 'Tad Fuentes', 'dolor.elit.pellentesque@interdumfeugiat.org', '1970-10-14 00:00:00', '2009-01-19 00:00:00'),  
(16, 'Emmanuel Cox', 'dictum.eu.placerat@eunibh.edu', '1996-02-11 00:00:00', '2015-07-22 00:00:00'),  
(17, 'Bruno Baird', 'lobortis.quis@Proindolor.ca', '1989-06-18 00:00:00', '2010-01-08 00:00:00'),  
(18, 'Nehru Atkins', 'tempor.bibendum@nonleoVivamus.edu', '1965-11-07 00:00:00', '2007-05-06 00:00:00'),  
(19, 'Jordan Tanner', 'libero.Integer@aliquet.ca', '1964-02-29 00:00:00', '2011-08-27 00:00:00'),  
(20, 'Mannix Cleveland', 'libero.dui@aenim.ca', '1977-07-08 00:00:00', '2012-02-13 00:00:00'),  
(21, 'Peter Norton', 'semper@placeratCrasdictum.ca', '1968-08-15 00:00:00', '2008-09-02 00:00:00'),  
(22, 'Buckminster Floyd', 'ac.turpis.egestas@tempor.com', '1974-08-31 00:00:00', '2006-03-09 00:00:00'),  
(23, 'Alistair Blanchard', 'pretium.et@risusQuisqueelibero.ca', '1996-06-25 00:00:00', '2014-07-17 00:00:00'),  
(24, 'Carter Franco', 'erat.neque.non@Infauibus.ca', '1991-12-24 00:00:00', '2010-10-30 00:00:00'),  
(25, 'Stone Hester', 'Cras.dolor@vel.org', '1959-07-25 00:00:00', '2014-05-18 00:00:00'),  
(26, 'Raphael Chaney', 'leo.Vivamus@pellentesqueSed.ca', '1996-04-08 00:00:00', '2012-10-06 00:00:00'),  
(27, 'Preston Donaldson', 'velit@Integer.com', '1991-12-15 00:00:00', '2011-09-08 00:00:00'),  
(28, 'Dolan Howe', 'ipsum.sodales@nonummyFuscefermentum.com', '1966-04-22 00:00:00', '2008-03-21 00:00:00'),  
(29, 'Cullen Kerr', 'vulputate@venenatisamagna.ca', '1958-05-28 00:00:00', '2011-12-26 00:00:00'),  
(30, 'Abraham Hendrix', 'elit@atortor.ca', '1992-05-30 00:00:00', '2012-06-11 00:00:00'),  
(31, 'Alexander Roth', 'fermentum.risus@dui.org', '1987-09-14 00:00:00', '2013-12-08 00:00:00'),  
(32, 'Francis Cooper', 'sed@eleifendCras.edu', '1966-12-05 00:00:00', '2007-08-19 00:00:00'),  
(33, 'Graiden Moody', 'nascetur.ridiculus@Proin.ca', '1959-06-03 00:00:00', '2006-11-09 00:00:00'),
```

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(34, 'Amal Harrington', 'libero.mauris@elitfermentumrisus.ca', '1987-06-10 00:00:00', '2008-10-14 00:00:00'),
(35, 'Fulton Kennedy', 'egestas.urna@nulla.edu', '1960-02-23 00:00:00', '2006-09-27 00:00:00'),
(36, 'Emmanuel Rutledge', 'aliquet.lobortis.nisi@magna.com', '1971-02-20 00:00:00', '2008-10-23 00:00:00'),
(37, 'Malcolm Evans', 'senectus.et@commodoipsumSuspendisse.org', '1999-10-08 00:00:00', '2009-08-25 00:00:00'),
(38, 'Alistair Macdonald', 'interdum.enim@elementumpurusaccumsan.edu', '1992-04-30 00:00:00', '2013-02-18 00:00:00'),
(39, 'Orson Ryan', 'vulputate@diam.org', '1979-11-08 00:00:00', '2007-02-13 00:00:00'),
(40, 'Kieran Roberson', 'mi.ac.mattis@nonmagna.org', '1990-09-22 00:00:00', '2012-01-30 00:00:00'),
(41, 'Kibo Holmes', 'lorem.luctus.ut@Suspendissealiquetmolestie.com', '1957-04-28 00:00:00', '2010-08-24 00:00:00'),
(42, 'Leo Hobbs', 'nec@risusDonecnibh.org', '1991-04-11 00:00:00', '2012-05-18 00:00:00'),
(43, 'Tyrone Kline', 'fringilla.ornare.placerat@et.ca', '1981-02-03 00:00:00', '2009-01-02 00:00:00'),
(44, 'Lawrence Kirkland', 'ut@erat.edu', '1989-11-09 00:00:00', '2005-07-28 00:00:00'),
(45, 'Stephen Meadows', 'Duis.elementum.dui@ipsum.org', '1992-06-10 00:00:00', '2012-02-04 00:00:00'),
(46, 'Paul Dickerson', 'erat@mollisPhasellus.edu', '1981-11-28 00:00:00', '2006-10-04 00:00:00'),
(47, 'Lucian Marks', 'vestibulum.Mauris.magna@magna.edu', '1985-12-01 00:00:00', '2014-09-08 00:00:00'),
(48, 'Gannon Manning', 'nisl@condimentum.edu', '1993-11-25 00:00:00', '2013-09-26 00:00:00'),
(49, 'Ezra Goodman', 'neque.Sed@uteratSed.org', '1975-11-11 00:00:00', '2011-11-25 00:00:00'),
(50, 'Acton Solomon', 'Phasellus.fermentum@a.edu', '1991-09-23 00:00:00', '2014-03-08 00:00:00'),
(51, 'Peter Hunter', 'urna@odio.ca', '1985-01-20 00:00:00', '2007-07-21 00:00:00'),
(52, 'Basil Morris', 'tempus@mauris.com', '1989-10-23 00:00:00', '2007-06-05 00:00:00'),
(53, 'Deacon Leblanc', 'aliquet.metus.urna@sedtortorInteger.ca', '1985-03-24 00:00:00', '2010-02-03 00:00:00'),
(54, 'Samson Bryan', 'fringilla.cursus@etcommodoat.org', '1952-12-26 00:00:00', '2011-12-25 00:00:00'),
(55, 'Arthur Foster', 'feugiat.tellus.lorem@elitpharetraut.edu', '1992-02-19 00:00:00', '2008-08-15 00:00:00'),
(56, 'Quinlan Walker', 'facilisis@justofaucibus.com', '1971-05-02 00:00:00', '2007-01-25 00:00:00'),
(57, 'Quinlan Mercado', 'libero.mauris.aliquam@lobortis.org', '1965-11-09 00:00:00', '2005-06-02 00:00:00'),
(58, 'Aladdin Kane', 'eros.Proin@nonsollicitudin.org', '1952-04-24 00:00:00', '2011-07-24 00:00:00'),
(59, 'Keane Valdez', 'dolor.dolor@Nam.com', '1976-07-25 00:00:00', '2008-09-21 00:00:00'),
(60, 'Yardley Bond', 'tellus.id.nunc@Vestibulum.org', '1992-12-06 00:00:00', '2005-11-02 00:00:00'),
(61, 'Kieran Frye', 'dapibus.ligula.Aliquam@vitaerisusDuis.com', '1973-03-03 00:00:00', '2005-12-01 00:00:00'),
(62, 'Axel Farley', 'Sed@nonmassanon.ca', '1967-09-22 00:00:00', '2006-02-21 00:00:00'),
(63, 'Flynn Molina', 'mattis.velit.justo@dolorquam.org', '1991-08-07 00:00:00', '2011-11-11 00:00:00'),
(64, 'Perry Cervantes', 'scelerisque@blandit.org', '1950-06-17 00:00:00', '2007-03-24 00:00:00'),
(65, 'Damon Morton', 'et@Donecfeugiatmetus.edu', '1995-08-27 00:00:00', '2008-07-26 00:00:00'),
(66, 'Thor Vaughan', 'imperdiet.non@diam.edu', '1969-06-01 00:00:00', '2013-09-27 00:00:00'),
(67, 'Wing Gutierrez', 'penatibus@consequat.com', '1960-05-29 00:00:00', '2007-03-04 00:00:00'),
(68, 'Julian Rojas', 'pede.ultrices.a@cursuspurusNullam.edu', '1971-05-13 00:00:00', '2014-09-17 00:00:00'),
(69, 'Chaim Mcfarland', 'Donec.felis@Nulla.com', '1975-03-28 00:00:00', '2012-09-23 00:00:00'),
(70, 'Ciaran Santana', 'non.cursus@aliquetvelvulputate.edu', '1978-03-30 00:00:00', '2005-12-27 00:00:00'),
(71, 'Vance Wagner', 'sit@faucibus.edu', '1954-07-31 00:00:00', '2005-09-02 00:00:00'),

Discos

```
(72, 'Driscoll Willis', 'turpis.egestas@lectuspedeultrices.edu', '1989-11-30 00:00:00', '2013-08-25 00:00:00'),
(73, 'Neville Chang', 'nisi@vitaediamProin.com', '1967-04-25 00:00:00', '2012-07-31 00:00:00'),
(74, 'Aaron Howell', 'molestie.in@quis.com', '1977-02-18 00:00:00', '2007-10-04 00:00:00'),
(75, 'Abbot Garrison', 'lacus.Cras@Nam.ca', '1990-02-06 00:00:00', '2008-11-23 00:00:00'),
(76, 'Kato Russell', 'sit@Proinsedturpis.org', '1999-02-23 00:00:00', '2008-10-10 00:00:00'),
(77, 'Julian Solis', 'aptent.taciti.sociosqu@Quisque.edu', '1959-10-06 00:00:00', '2012-03-02 00:00:00'),
(78, 'Quamar Sloan', 'magna>Lorem@elementum.ca', '1961-10-31 00:00:00', '2008-03-09 00:00:00'),
(79, 'Keaton Frank', 'hendrerit@estarcu.org', '1967-12-06 00:00:00', '2009-02-15 00:00:00'),
(80, 'Thomas Ferguson', 'lectus.convallis@Cras.com', '1956-02-13 00:00:00', '2007-08-19 00:00:00'),
(81, 'Stephen Whitley', 'leo@Nuncsollicitudincommodo.org', '1950-02-07 00:00:00', '2010-09-11 00:00:00'),
(82, 'Scott Banks', 'venenatis.vel.faucibus@Aliquamrutrumlorem.com', '1955-05-08 00:00:00', '2014-03-13 00:00:00'),
(83, 'Chandler Kirby', 'Proin.dolor@nisiinibhacinia.com', '1988-10-27 00:00:00', '2011-05-26 00:00:00'),
(84, 'Hector Hendrix', 'et.lacinia.vitae@Nullatemporaugue.ca', '1991-01-09 00:00:00', '2011-06-25 00:00:00'),
(85, 'Preston Mcleod', 'Cum@semperaucor.edu', '1993-05-14 00:00:00', '2009-02-20 00:00:00'),
(86, 'George Cantrell', 'mollis.vitae.posuere@tellus.ca', '1993-02-14 00:00:00', '2011-03-14 00:00:00'),
(87, 'Armand Velasquez', 'placerat@musDonec.edu', '1962-08-31 00:00:00', '2008-04-13 00:00:00'),
(88, 'Cooper Hardin', 'Donec.dignissim@CurabiturdictumPhasellus.edu', '1987-09-29 00:00:00', '2007-07-20 00:00:00'),
(89, 'Isaiah Hammond', 'aptent.taciti.sociosqu@tellusimperdietnon.ca', '1985-05-28 00:00:00', '2010-06-20 00:00:00'),
(90, 'Kareem Clements', 'ullamcorper.eu.euismod@Vivamus.edu', '1993-11-22 00:00:00', '2006-05-22 00:00:00'),
(91, 'Jack English', 'eget@quam.ca', '1966-09-18 00:00:00', '2015-03-04 00:00:00'),
(92, 'Leonard Barrett', 'sem.egestas.blandit@enimconsequat.org', '1988-06-25 00:00:00', '2006-11-18 00:00:00'),
(93, 'Cole Graham', 'Ut.semper@massaSuspensisseleifend.ca', '1972-03-04 00:00:00', '2007-10-16 00:00:00'),
(94, 'Noah Harrington', 'Duis.ac.arcu@loremut.edu', '1982-02-06 00:00:00', '2014-11-05 00:00:00'),
(95, 'Tate Levine', 'Nullam.feugiat@Donecnibhenim.ca', '1956-06-16 00:00:00', '2011-09-12 00:00:00'),
(96, 'Zephania Stark', 'pretium.aliquet.metus@uterosnon.com', '1991-01-04 00:00:00', '2014-10-09 00:00:00'),
(97, 'Eric Powell', 'cursus@quis.com', '1974-03-03 00:00:00', '2009-07-23 00:00:00'),
(98, 'Ross Albert', 'Proin@vulputateullamcorper.ca', '1957-10-11 00:00:00', '2012-11-13 00:00:00'),
(99, 'Xander Weber', 'blandit@seddolor.edu', '1950-11-26 00:00:00', '2011-04-27 00:00:00'),
(100, 'Dexter Allison', 'non@acmattisvelit.ca', '1957-05-16 00:00:00', '2014-07-26 00:00:00');
```

```
-----
--
-- Estructura de tabla para la tabla `disco`
--
```

```
DROP TABLE IF EXISTS `disco`;
```

```
CREATE TABLE `disco` (
```


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```
`IdDisco` int(11) NOT NULL,
`Titulo` varchar(255) DEFAULT NULL,
`Agno` float DEFAULT NULL,
`IdInterprete` int(11) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--
-- Volcado de datos para la tabla `disco`
--

INSERT INTO `disco` (`IdDisco`, `Titulo`, `Agno`, `IdInterprete`) VALUES
(1, 'Dancing Queen', 1976, 1),
(2, 'Ring My Bell', 1979, 2),
(3, 'Yes Sir, I Can Boogie', 1977, 3),
(4, 'Copacabana', NULL, 4),
(5, 'You're The First, My Last, My Everything', 1974, 5),
(6, 'Love's Theme', NULL, 6),
(7, 'Saturday Night Fever', 1977, 7),
(8, 'You Should Be Dancing', 1976, 7),
(9, 'Stayin' Alive', 1977, 7),
(10, 'Jive Talkin'', 1975, 7),
(11, 'If I Can't Have You', 1977, 7),
(12, 'Tragedy', 1979, 7),
(13, 'Heart Of Glass', 1978, 8),
(14, 'Daddy Cool', 1976, 9),
(15, 'Rivers of Babylon', 1978, 9),
(16, 'We Kill The World (Don't Kill The World)', 1981, 9),
(17, 'Can't Take My Eyes off You', 1982, 10),
(18, 'I'm Every Woman', 1978, 11),
(19, 'Love To Love You Baby', 1975, 12),
(20, 'Hot Stuff', 1979, 12),
(21, 'No More Tears (Enough Is Enough)', 1979, 13),
(22, 'Last Train To London', 1979, 14),
(23, 'December, 1963 (Oh, What a Night)', 1975, 15),
(24, 'Can't Take My Eyes off You', NULL, 16),
(25, 'I Will Survive', 1978, 16),
(26, 'Never Can Say Goodbye', 1974, 16),
(27, 'The Love I Lost', 1973, 17),
```

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(28, 'Boogie Nights', 1976, 18),
(29, 'Rock the Boat', 1974, 19),
(30, 'Fame', 1980, 20),
(31, 'Flashdance...What A Feeling', 1983, 20),
(32, 'Dancing Machine', 1974, 21),
(33, 'Only The Strong Survive', 1968, 22),
(34, 'Love Is In The Air', 1977, 23),
(35, 'I Was Made For Loving You', 1979, 24),
(36, 'Celebration', 1980, 25),
(37, 'Lady Marmalade', 1974, 26),
(38, 'Gloria', 1982, 27),
(39, 'You Make Me Feel Like Dancing', 1976, 28),
(40, 'Your Love', 1981, 29),
(41, 'Designer Music', 1981, 30),
(42, 'Funkytown', 1980, 30),
(43, 'Lucky Star', 1983, 31),
(44, 'Soul Makossa', 1972, 32),
(45, 'Got To Give It Up', 1977, 33),
(46, 'In My House', 1985, 34),
(47, 'Off the Wall', 1979, 35),
(48, 'Thriller', 1984, 35),
(49, 'Don't Stop ¶ Til You Get Enough', 1979, 35),
(50, 'Hands Up (Give Me Your Heart)', 1980, 36),
(51, 'Born to Be Alive', 1979, 37),
(52, '1999', 1982, 38),
(53, 'Shortcut To The End (La Carabina de Ambrosio)', 1978, 39),
(54, 'Body Language', NULL, 40),
(55, 'Da Ya Think I'm Sexy?', 1978, 41),
(56, 'Spacer', 1979, 42),
(57, 'Fly, Robin, Fly', 1975, 43),
(58, 'Get Up and Boogie', 1976, 43),
(59, 'You Make Me Feel (Mighty Real)', 1978, 44),
(60, 'I'm So Excited', 1982, 45),
(61, 'Savage Lover', 1979, 46),
(62, 'Miss You', 1978, 47),
(63, 'Sugar Baby Love', 1974, 48),
(64, 'Mickey', 1982, 49),
(65, 'Meu Amigo Charlie Brown', 1975, 50),

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```
(66, 'Disco Samba', 1978, 50),
(67, 'Gloria', 1979, 51),
(68, 'The Hustle', 1975, 52),
(69, 'Can't Stop the Music', 1980, 53),
(70, 'Go West', 1979, 53),
(71, 'Y.M.C.A.', 1978, 53),
(72, 'It's Raining Men', 1982, 54),
(73, 'Silly Love Songs', 1976, 55);
```

```
-- Estructura de tabla para la tabla `discotipo`
```

```
DROP TABLE IF EXISTS `discotipo`;
CREATE TABLE `discotipo` (
  `Id` int(11) NOT NULL,
  `IdDisco` int(11) DEFAULT NULL,
  `IdTipo` int(11) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
-- Volcado de datos para la tabla `discotipo`
```

```
INSERT INTO `discotipo` (`Id`, `IdDisco`, `IdTipo`) VALUES
(1, 3, 27),
(2, 4, 25),
(3, 11, 25),
(4, 10, 25),
(5, 7, 25),
(6, 8, 25),
(7, 14, 27),
(8, 16, 31),
(9, 17, 25),
(10, 24, 25),
(11, 18, 25),
```

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(12, 19, 25),
(13, 21, 25),
(14, 23, 25),
(15, 26, 25),
(16, 27, 30),
(17, 28, 25),
(18, 29, 30),
(19, 32, 25),
(20, 33, 30),
(21, 36, 25),
(22, 37, 25),
(23, 41, 25),
(24, 43, 25),
(25, 44, 30),
(26, 45, 25),
(27, 46, 25),
(28, 49, 25),
(29, 47, 25),
(30, 53, 25),
(31, 54, 25),
(32, 56, 25),
(33, 57, 25),
(34, 58, 25),
(35, 59, 25),
(36, 61, 25),
(37, 66, 26),
(38, 65, 31),
(39, 68, 25),
(40, 69, 25),
(41, 70, 25),
(42, 71, 25),
(43, 72, 25),
(44, 73, 25),
(45, 2, 25),
(46, 5, 32),
(47, 6, 25),
(48, 9, 25),
(49, 12, 25),

Discos

(50, 20, 25),
(51, 22, 25),
(52, 34, 25),
(53, 35, 29),
(54, 38, 25),
(55, 67, 25),
(56, 39, 25),
(57, 40, 25),
(58, 42, 25),
(59, 50, 25),
(60, 51, 25),
(61, 55, 25),
(62, 62, 33),
(63, 63, 25),
(64, 64, 25),
(65, 2, 17),
(66, 5, 4),
(67, 6, 10),
(68, 9, 19),
(69, 12, 8),
(70, 20, 8),
(71, 22, 20),
(72, 34, 1),
(73, 35, 4),
(74, 38, 13),
(75, 67, 13),
(76, 39, 24),
(77, 40, 9),
(78, 42, 7),
(79, 50, 13),
(80, 51, 14),
(81, 55, 14),
(82, 62, 4),
(83, 63, 14),
(84, 64, 19),
(85, 13, 25),
(86, 15, 34),
(87, 17, 25),

Discos

(88, 24, 25),
(89, 25, 25),
(90, 31, 27),
(91, 52, 28),
(92, 60, 35),
(93, 38, 27),
(94, 67, 27),
(95, 13, 12),
(96, 15, 5),
(97, 17, 17),
(98, 24, 17),
(99, 25, 17),
(100, 31, 23),
(101, 52, 13),
(102, 60, 2),
(103, 38, 11),
(104, 67, 11),
(105, 13, 3),
(106, 15, 18),
(107, 17, 21),
(108, 24, 21),
(109, 25, 21),
(110, 31, 22),
(111, 52, 12),
(112, 60, 17),
(113, 38, 13),
(114, 67, 13),
(115, 1, 25),
(116, 30, 25),
(117, 1, 13),
(118, 30, 13),
(119, 1, 6),
(120, 30, 19),
(121, 1, 15),
(122, 30, 22),
(123, 48, 31),
(124, 48, 17),
(125, 48, 16),

Discos

```
(126, 48, 19),
(127, 48, 7);

-----

--
-- Estructura de tabla para la tabla `interprete`
--

DROP TABLE IF EXISTS `interprete`;
CREATE TABLE `interprete` (
  `Interprete` varchar(255) DEFAULT NULL,
  `IdInterprete` int(11) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--
-- Volcado de datos para la tabla `interprete`
--

INSERT INTO `interprete` (`Interprete`, `IdInterprete`) VALUES
('ABBA', 1),
('Anita Ward', 2),
('Baccara', 3),
('Barry Manilow', 4),
('Barry White', 5),
('Barry White; Love Unlimited Orchestra', 6),
('Bee Gees', 7),
('Blondie', 8),
('Boney M.', 9),
('Boy Town Gang', 10),
('Chaka Khan', 11),
('Donna Summer', 12),
('Donna Summer; Barbra Streisand', 13),
('Electric Light Orchestra', 14),
('Four Seasons', 15),
('Gloria Gaynor', 16),
('Harold Melvin & the Blue Notes', 17),
('Heatwave', 18),
```

Discos

('Hues Corporation', 19),
(Irene Cara', 20),
(Jackson 5', 21),
(Jerry Butler', 22),
(John Paul Young', 23),
(Kiss', 24),
(Kool & the Gang', 25),
(LaBelle', 26),
(Laura Branigan', 27),
(Leo Sayer', 28),
(Lime', 29),
(Lipps Inc.', 30),
(Madonna', 31),
(Manu Dibango', 32),
(Marvin Gaye', 33),
(Mary Jane Girls', 34),
(Michael Jackson', 35),
(Ottawan', 36),
(Patrick Hernandez', 37),
(Prince', 38),
(Quartz', 39),
(Queen', 40),
(Rod Stewart', 41),
(Sheila & B.Devotion', 42),
(Silver Convention', 43),
(Sylvester', 44),
(The Pointer Sisters', 45),
(The Ring', 46),
(The Rolling Stones', 47),
(The Rubettes', 48),
(Toni Basil', 49),
(Two Man Sound', 50),
(Umberto Tozzi', 51),
(Van McCoy', 52),
(Village People', 53),
(Weather Girls', 54),
(Wings', 55);

Discos

--
-- Estructura Stand-in para la vista `joder`

-- (Véase abajo para la vista actual)
--

DROP VIEW IF EXISTS `joder`;

CREATE TABLE `joder` (

`max(Puntuacion)` int(11)

);

--
-- Estructura Stand-in para la vista `lista_discos`

-- (Véase abajo para la vista actual)
--

DROP VIEW IF EXISTS `lista_discos`;

CREATE TABLE `lista_discos` (

`IdDisco` int(11)

, `Titulo` varchar(255)

, `Agno` float

, `IdInterprete` int(11)

);

--
-- Estructura de tabla para la tabla `puntuacion`

DROP TABLE IF EXISTS `puntuacion`;

CREATE TABLE `puntuacion` (

`Id` int(11) NOT NULL,

`Idcliente` int(11) DEFAULT NULL,

`iddisco` int(11) DEFAULT NULL,

`Puntuacion` int(11) DEFAULT NULL,

`Fecha` datetime DEFAULT NULL

Discos

```
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

```
--
```

```
-- Volcado de datos para la tabla `puntuacion`
```

```
--
```

```
INSERT INTO `puntuacion` (`Id`, `Idcliente`, `iddisco`, `Puntuacion`, `Fecha`) VALUES
```

```
(1, 2, 71, 9, '2013-06-05 00:00:00'),
```

```
(2, 5, 32, 4, '2013-04-16 00:00:00'),
```

```
(3, 6, 12, 7, '2013-02-12 00:00:00'),
```

```
(4, 17, 73, 6, '2013-06-14 00:00:00'),
```

```
(5, 25, 12, 1, '2013-03-01 00:00:00'),
```

```
(6, 86, 41, 6, '2013-01-21 00:00:00'),
```

```
(7, 43, 12, 9, '2013-06-20 00:00:00'),
```

```
(8, 66, 34, 6, '2013-05-03 00:00:00'),
```

```
(9, 78, 64, 1, '2013-05-02 00:00:00'),
```

```
(10, 21, 63, 3, '2013-05-21 00:00:00'),
```

```
(11, 11, 12, 3, '2013-02-14 00:00:00'),
```

```
(12, 20, 4, 9, '2013-04-16 00:00:00'),
```

```
(13, 41, 8, 10, '2013-06-10 00:00:00'),
```

```
(14, 12, 12, 3, '2013-06-01 00:00:00'),
```

```
(15, 43, 42, 7, '2013-04-16 00:00:00'),
```

```
(16, 89, 13, 8, '2013-02-06 00:00:00'),
```

```
(17, 32, 8, 5, '2013-05-06 00:00:00'),
```

```
(18, 12, 30, 7, '2013-03-01 00:00:00'),
```

```
(19, 57, 52, 9, '2013-06-11 00:00:00'),
```

```
(20, 39, 57, 3, '2013-05-13 00:00:00'),
```

```
(21, 22, 59, 5, '2013-02-13 00:00:00'),
```

```
(22, 78, 37, 5, '2013-06-02 00:00:00'),
```

```
(23, 16, 8, 6, '2013-01-12 00:00:00'),
```

```
(24, 82, 12, 1, '2013-03-19 00:00:00'),
```

```
(25, 15, 41, 4, '2013-06-05 00:00:00'),
```

```
(26, 100, 12, 6, '2013-02-28 00:00:00'),
```

```
(27, 12, 52, 7, '2013-06-05 00:00:00'),
```

```
(28, 35, 62, 8, '2013-03-07 00:00:00'),
```

```
(29, 81, 62, 3, '2013-05-27 00:00:00'),
```

```
(30, 13, 46, 6, '2013-01-23 00:00:00'),
```

```
(31, 93, 12, 7, '2013-02-14 00:00:00'),
```

Discos

(32, 51, 71, 4, '2013-04-02 00:00:00'),
(33, 1, 43, 7, '2013-06-04 00:00:00'),
(34, 56, 46, 10, '2013-04-16 00:00:00'),
(35, 25, 71, 10, '2013-06-04 00:00:00'),
(36, 4, 23, 4, '2013-02-15 00:00:00'),
(37, 9, 46, 9, '2013-01-06 00:00:00'),
(38, 24, 12, 6, '2013-04-09 00:00:00'),
(39, 55, 35, 4, '2013-04-29 00:00:00'),
(40, 6, 72, 2, '2013-05-31 00:00:00'),
(41, 15, 52, 6, '2013-04-15 00:00:00'),
(42, 86, 63, 7, '2013-03-15 00:00:00'),
(43, 56, 70, 5, '2013-03-12 00:00:00'),
(44, 12, 20, 4, '2013-06-10 00:00:00'),
(45, 56, 1, 3, '2013-04-29 00:00:00'),
(46, 71, 7, 9, '2013-02-19 00:00:00'),
(47, 12, 23, 10, '2013-04-11 00:00:00'),
(48, 84, 51, 1, '2013-04-11 00:00:00'),
(49, 24, 12, 2, '2013-05-28 00:00:00'),
(50, 23, 46, 10, '2013-03-11 00:00:00'),
(51, 52, 73, 5, '2013-05-15 00:00:00'),
(52, 63, 23, 7, '2013-04-30 00:00:00'),
(53, 68, 61, 2, '2013-05-29 00:00:00'),
(54, 13, 1, 5, '2013-04-12 00:00:00'),
(55, 3, 54, 1, '2013-06-18 00:00:00'),
(56, 7, 3, 6, '2013-02-19 00:00:00'),
(57, 12, 71, 1, '2013-01-21 00:00:00'),
(58, 76, 24, 1, '2013-06-07 00:00:00'),
(59, 36, 69, 4, '2013-06-17 00:00:00'),
(60, 93, 32, 6, '2013-03-08 00:00:00'),
(61, 12, 4, 10, '2013-02-20 00:00:00'),
(62, 57, 72, 10, '2013-03-05 00:00:00'),
(63, 86, 13, 9, '2013-04-15 00:00:00'),
(64, 43, 43, 7, '2013-05-28 00:00:00'),
(65, 12, 63, 4, '2013-05-27 00:00:00'),
(66, 56, 23, 8, '2013-04-02 00:00:00'),
(67, 92, 56, 3, '2013-06-04 00:00:00'),
(68, 1, 71, 2, '2013-02-12 00:00:00'),
(69, 3, 23, 7, '2013-02-19 00:00:00'),

Discos

```
(70, 5, 56, 9, '2013-01-03 00:00:00'),
(71, 10, 36, 1, '2013-02-12 00:00:00'),
(72, 4, 8, 10, '2013-06-10 00:00:00'),
(73, 7, 12, 3, '2013-04-10 00:00:00'),
(74, 12, 43, 6, '2013-03-10 00:00:00'),
(75, 84, 63, 8, '2013-05-10 00:00:00'),
(76, 23, 12, 10, '2013-06-10 00:00:00'),
(77, 52, 72, 2, '2013-06-04 00:00:00'),
(78, 51, 14, 4, '2013-04-09 00:00:00'),
(79, 57, 63, 5, '2013-04-25 00:00:00'),
(80, 65, 21, 5, '2013-05-03 00:00:00'),
(81, 2, 45, 10, '2013-03-19 00:00:00'),
(82, 45, 10, 3, '2013-05-16 00:00:00'),
(83, 62, 40, 9, '2013-06-04 00:00:00'),
(84, 15, 29, 8, '2013-03-04 00:00:00'),
(85, 84, 19, 4, '2013-01-10 00:00:00'),
(86, 45, 47, 3, '2013-02-23 00:00:00'),
(87, 72, 6, 3, '2013-02-09 00:00:00'),
(88, 15, 9, 2, '2013-03-18 00:00:00'),
(89, 94, 21, 1, '2013-03-13 00:00:00'),
(90, 17, 56, 8, '2013-06-14 00:00:00'),
(91, 25, 32, 4, '2013-02-26 00:00:00'),
(92, 7, 16, 3, '2013-04-08 00:00:00'),
(93, 29, 8, 1, '2013-01-30 00:00:00'),
(94, 21, 1, 8, '2013-01-31 00:00:00'),
(95, 87, 70, 10, '2013-06-04 00:00:00'),
(96, 12, 30, 10, '2013-02-25 00:00:00'),
(97, 65, 38, 9, '2013-02-19 00:00:00'),
(98, 82, 37, 9, '2013-02-11 00:00:00'),
(99, 56, 2, 4, '2013-06-01 00:00:00'),
(100, 27, 10, 1, '2013-06-08 00:00:00');
```

```
-----
--
-- Estructura de tabla para la tabla `tipo`
--
```

Discos

```
DROP TABLE IF EXISTS `tipo`;

CREATE TABLE `tipo` (
  `IdTipo` int(11) NOT NULL,
  `tipo` varchar(255) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--
-- Volcado de datos para la tabla `tipo`
--

INSERT INTO `tipo` (`IdTipo`, `tipo`) VALUES
(1, 'Dance'),
(2, 'Dance pop'),
(3, 'Dance punk'),
(4, 'Disco'),
(5, 'Euro disco'),
(6, 'Europop'),
(7, 'Funk'),
(8, 'Funk rock'),
(9, 'Hi-NRG'),
(10, 'Instrumental Easy Listening'),
(11, 'Italo disco'),
(12, 'New wave'),
(13, 'Pop'),
(14, 'Pop rock'),
(15, 'Pop sueco'),
(16, 'Post-disco'),
(17, 'R&B'),
(18, 'Reggae'),
(19, 'Rock'),
(20, 'Rock sinfónico'),
(21, 'Soul'),
(22, 'Soundtrack'),
(23, 'Synthpop'),
(24, 'Vocal'),
(25, 'Disco'),
(26, 'Disco samba'),
(27, 'Euro disco'),
```

Discos

```
(28, 'Funk'),
(29, 'Hard rock'),
(30, 'Oldies'),
(31, 'Pop'),
(32, 'R&B'),
(33, 'Rock'),
(34, 'Rocksteady'),
(35, 'Soul');

-----

--
-- Estructura para la vista `ccc`
--

DROP TABLE IF EXISTS `ccc`;

CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL SECURITY DEFINER VIEW `ccc` AS (select `cliente`.`id` AS
`id`,`cliente`.`Nombre` AS `Nombre`,`cliente`.`Email` AS `Email`,`cliente`.`FechaNacimiento` AS
`FechaNacimiento`,`cliente`.`FechaRegistro` AS `FechaRegistro` from `cliente`);

-----

--
-- Estructura para la vista `joder`
--

DROP TABLE IF EXISTS `joder`;

CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL SECURITY DEFINER VIEW `joder` AS select
max(`puntuacion`.`Puntuacion`) AS `max(Puntuacion)` from `puntuacion`;

-----

--
-- Estructura para la vista `lista_discos`
--

DROP TABLE IF EXISTS `lista_discos`;

CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL SECURITY DEFINER VIEW `lista_discos` AS select
`disco`.`IdDisco` AS `IdDisco`,`disco`.`Titulo` AS `Titulo`,`disco`.`Agno` AS `Agno`,`disco`.`IdInterprete` AS `IdInterprete` from `disco`;
```

Discos

```
--  
-- Índices para tablas volcadas  
--  
--  
--  
-- Indices de la tabla `cliente`  
--  
ALTER TABLE `cliente`  
  ADD PRIMARY KEY (`id`);  
  
--  
-- Indices de la tabla `disco`  
--  
ALTER TABLE `disco`  
  ADD PRIMARY KEY (`IdDisco`),  
  ADD KEY `FK_discointerprete` (`IdInterprete`);  
  
--  
-- Indices de la tabla `discotipo`  
--  
ALTER TABLE `discotipo`  
  ADD PRIMARY KEY (`Id`),  
  ADD KEY `FK_discotipodisco` (`IdDisco`),  
  ADD KEY `FK_discotipotipo` (`IdTipo`);  
  
--  
-- Indices de la tabla `interprete`  
--  
ALTER TABLE `interprete`  
  ADD PRIMARY KEY (`IdInterprete`);  
  
--  
-- Indices de la tabla `puntuacion`  
--  
ALTER TABLE `puntuacion`  
  ADD PRIMARY KEY (`Id`),  
  ADD KEY `FK_puntuacioncliente` (`Idcliente`),  
  ADD KEY `FK_puntuaciondisco` (`iddisco`);
```

Discos

```
--  
-- Indices de la tabla `tipo`  
--  
ALTER TABLE `tipo`  
  ADD PRIMARY KEY (`IdTipo`);  
  
--  
-- Restricciones para tablas volcadas  
--  
--  
-- Filtros para la tabla `disco`  
--  
ALTER TABLE `disco`  
  ADD CONSTRAINT `FK_discointerprete` FOREIGN KEY (`IdInterprete`) REFERENCES `interprete` (`IdInterprete`);  
  
--  
-- Filtros para la tabla `discotipo`  
--  
ALTER TABLE `discotipo`  
  ADD CONSTRAINT `FK_discotipodisco` FOREIGN KEY (`IdDisco`) REFERENCES `disco` (`IdDisco`),  
  ADD CONSTRAINT `FK_discotipotipo` FOREIGN KEY (`IdTipo`) REFERENCES `tipo` (`IdTipo`);  
  
--  
-- Filtros para la tabla `puntuacion`  
--  
ALTER TABLE `puntuacion`  
  ADD CONSTRAINT `FK_puntuacioncliente` FOREIGN KEY (`Idcliente`) REFERENCES `cliente` (`id`),  
  ADD CONSTRAINT `FK_puntuaciondisco` FOREIGN KEY (`iddisco`) REFERENCES `disco` (`IdDisco`);  
COMMIT;  
  
/*!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 */;
```

[Volver al índice](#)

Discos

Consultas

Dada una base de datos de discos, realiza las siguientes consultas

1. Los que tienen un nombre que empieza por A

```
Database changed
MariaDB [discos]> select * from cliente where nombre like 'a%';
```

id	Nombre	Email	FechaNacimiento	FechaRegistro
8	Acton Mckay	quam.Pellentesque.habitant@neque.ca	1995-03-14 00:00:00	2014-10-30 00:00:00
23	Allistair Blanchard	pretium.et@risusquisquelibero.ca	1996-06-25 00:00:00	2014-07-17 00:00:00
30	Abraham Hendrix	elit@atortor.ca	1992-05-30 00:00:00	2012-06-11 00:00:00
31	Alexander Roth	fermentum.risus@dui.org	1987-09-14 00:00:00	2013-12-08 00:00:00
34	Amal Harrington	libero.mauris@elitfermentumrisus.ca	1987-06-10 00:00:00	2008-10-14 00:00:00
38	Allistair Macdonald	interdum.enim@elementumpurusaccumsan.edu	1992-04-30 00:00:00	2013-02-18 00:00:00
50	Acton Solomon	Phasellus.fermentum@a.edu	1991-09-23 00:00:00	2014-03-08 00:00:00
55	Arthur Foster	feugiat.tellus.lorem@elitpharetraut.edu	1992-02-19 00:00:00	2008-08-15 00:00:00
58	Aladdin Kane	eros.Proin@nonsollicitudin.org	1952-04-24 00:00:00	2011-07-24 00:00:00
62	Axel Farley	Sed@nonmassanon.ca	1967-09-22 00:00:00	2006-02-21 00:00:00
74	Aaron Howell	molestie.in@quis.com	1977-02-18 00:00:00	2007-10-04 00:00:00
75	Abbot Garrison	lacus.Cras@Nam.ca	1990-02-06 00:00:00	2008-11-23 00:00:00
87	Armand Velasquez	placerat@musDonec.edu	1962-08-31 00:00:00	2008-04-13 00:00:00

13 rows in set (0.001 sec)

[Volver al índice](#)

2. Los que tengan un Email con extensión .com

```
MariaDB [discos]> select * from cliente where email like '%.com';
```

id	Nombre	Email	FechaNacimiento	FechaRegistro
5	John Mcknight	pharetra.Quisque@magnanec.com	1965-12-07 00:00:00	2015-04-12 00:00:00
12	Hayden Chavez	tellus.eu.augue@necluctusfelis.com	1952-04-07 00:00:00	2007-03-23 00:00:00
14	Oleg Park	primis.in@acfeugiatnon.com	1960-12-17 00:00:00	2009-08-15 00:00:00
22	Buckminster Floyd	ac.turpis.egestas@tempor.com	1974-08-31 00:00:00	2006-03-09 00:00:00
27	Preston Donaldson	velit@Integer.com	1991-12-15 00:00:00	2011-09-08 00:00:00
28	Dolan Howe	ipsum.sodales@nonummyFuscefermentum.com	1966-04-22 00:00:00	2008-03-21 00:00:00
36	Emmanuel Rutledge	aliquet.lobortis.nisi@magna.com	1971-02-20 00:00:00	2008-10-23 00:00:00
41	Kibo Holmes	lorem.luctus.ut@Suspendissealiquetmolestie.com	1957-04-28 00:00:00	2010-08-24 00:00:00
52	Basil Morris	tempus@mauris.com	1989-10-23 00:00:00	2007-06-05 00:00:00
56	Quinlan Walker	facilisis@justofaucibus.com	1971-05-02 00:00:00	2007-01-25 00:00:00
59	Keane Valdez	dolor.dolor@Nam.com	1976-07-25 00:00:00	2008-09-21 00:00:00
61	Kieran Frye	dapibus.ligula.Aliquam@vitaerisusDuis.com	1973-03-03 00:00:00	2005-12-01 00:00:00
67	Wing Gutierrez	penatibus@consequat.com	1960-05-29 00:00:00	2007-03-04 00:00:00
69	Chaim Mcfarland	Donec.felis@Nulla.com	1975-03-28 00:00:00	2012-09-23 00:00:00
73	Neville Chang	nisi@vitaediamProin.com	1967-04-25 00:00:00	2012-07-31 00:00:00
74	Aaron Howell	molestie.in@quis.com	1977-02-18 00:00:00	2007-10-04 00:00:00
80	Thomas Ferguson	lectus.convallis@Cras.com	1956-02-13 00:00:00	2007-08-19 00:00:00
82	Scott Banks	venenatis.vel.faucibus@Aliquamrutrumlorem.com	1955-05-08 00:00:00	2014-03-13 00:00:00
83	Chandler Kirby	Proin.dolor@nisiibhllacinia.com	1988-10-27 00:00:00	2011-05-26 00:00:00
96	Zephania Stark	pretium.aliquet.metus@uterosnon.com	1991-01-04 00:00:00	2014-10-09 00:00:00
97	Eric Powell	cursus@quis.com	1974-03-03 00:00:00	2009-07-23 00:00:00

21 rows in set (0.001 sec)

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Discos

3. Los Registrados a partir del 2015

```
MariaDB [discos]> select * from cliente where date(FechaRegistro) > "2015-01-01";
```

id	Nombre	Email	FechaNacimiento	FechaRegistro
1	Raymond Velasquez	cursus@tempus.org	1990-04-21 00:00:00	2015-02-19 00:00:00
5	John Mcknight	pharetra.Quisque@magnanec.com	1965-12-07 00:00:00	2015-04-12 00:00:00
16	Emmanuel Cox	dictum.eu.placerat@eunibh.edu	1996-02-11 00:00:00	2015-07-22 00:00:00
91	Jack English	eget@quam.ca	1966-09-18 00:00:00	2015-03-04 00:00:00

4 rows in set (0.001 sec)

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4. Ordenar registros por fecha de registro

```
MariaDB [discos]> select * from cliente order by fecharegistro;
```

id	Nombre	Email	FechaNacimiento	FechaRegistro
4	Ryan Hooper	Aenean@non.edu	1997-10-18 00:00:00	2005-05-27 00:00:00
57	Quinlan Mercado	libero.mauris.aliquam@lobortis.org	1965-11-09 00:00:00	2005-06-02 00:00:00
44	Lawrence Kirkland	ut@erat.edu	1989-11-09 00:00:00	2005-07-28 00:00:00
71	Vance Wagner	sit@faucibus.edu	1954-07-31 00:00:00	2005-09-02 00:00:00
60	Yardley Bond	tellus.id.nunc@Vestibulum.org	1992-12-06 00:00:00	2005-11-02 00:00:00
61	Kieran Frye	dapibus.ligula.Aliquam@vitaerisusDuis.com	1973-03-03 00:00:00	2005-12-01 00:00:00
6	John Watson	Nulla.facilisi.Sed@facilisislorem.edu	1961-03-18 00:00:00	2005-12-09 00:00:00
47	Lucian Marks	vestibulum.Mauris.magna@magna.edu	1985-12-01 00:00:00	2014-09-08 00:00:00
68	Julian Rojas	pede.ultrices.a@cursuspurusNullam.edu	1971-05-13 00:00:00	2014-09-17 00:00:00
96	Zephania Stark	pretium.aliquet.metus@uterosnon.com	1991-01-04 00:00:00	2014-10-09 00:00:00
8	Acton Mckay	quam.Pellentesque.habitant@neque.ca	1995-03-14 00:00:00	2014-10-30 00:00:00
94	Noah Harrington	Duis.ac.arcu@loremut.edu	1982-02-06 00:00:00	2014-11-05 00:00:00
1	Raymond Velasquez	cursus@tempus.org	1990-04-21 00:00:00	2015-02-19 00:00:00
91	Jack English	eget@quam.ca	1966-09-18 00:00:00	2015-03-04 00:00:00
5	John Mcknight	pharetra.Quisque@magnanec.com	1965-12-07 00:00:00	2015-04-12 00:00:00
16	Emmanuel Cox	dictum.eu.placerat@eunibh.edu	1996-02-11 00:00:00	2015-07-22 00:00:00

100 rows in set (0.001 sec)

[Volver al índice](#)

5. Ordenar por fecha de registro de forma descendente

```
MariaDB [discos]> select * from cliente order by fecharegistro desc;
```

id	Nombre	Email	FechaNacimiento	FechaRegistro
16	Emmanuel Cox	dictum.eu.placerat@eunibh.edu	1996-02-11 00:00:00	2015-07-22 00:00:00
5	John Mcknight	pharetra.Quisque@magnanec.com	1965-12-07 00:00:00	2015-04-12 00:00:00
91	Jack English	eget@quam.ca	1966-09-18 00:00:00	2015-03-04 00:00:00
1	Raymond Velasquez	cursus@tempus.org	1990-04-21 00:00:00	2015-02-19 00:00:00
94	Noah Harrington	Duis.ac.arcu@loremut.edu	1982-02-06 00:00:00	2014-11-05 00:00:00
8	Acton Mckay	quam.Pellentesque.habitant@neque.ca	1995-03-14 00:00:00	2014-10-30 00:00:00
96	Zephania Stark	pretium.aliquet.metus@uterosnon.com	1991-01-04 00:00:00	2014-10-09 00:00:00

Discos

```
| 62 | Axel Farley | Sed@nonmassanon.ca | 1967-09-22 00:00:00 | 2006-02-21 00:00:00 |
| 70 | Ciaran Santana | non.cursus@aliquetvelvulputate.edu | 1978-03-30 00:00:00 | 2005-12-27 00:00:00 |
| 6 | John Watson | Nulla.facilisi.Sed@facilisislorem.edu | 1961-03-18 00:00:00 | 2005-12-09 00:00:00 |
| 61 | Kieran Frye | dapibus.ligula.Aliquam@vitaerisusDuis.com | 1973-03-03 00:00:00 | 2005-12-01 00:00:00 |
| 60 | Yardley Bond | tellus.id.nunc@Vestibulum.org | 1992-12-06 00:00:00 | 2005-11-02 00:00:00 |
| 71 | Vance Wagner | sit@faucibus.edu | 1954-07-31 00:00:00 | 2005-09-02 00:00:00 |
| 44 | Lawrence Kirkland | ut@erat.edu | 1989-11-09 00:00:00 | 2005-07-28 00:00:00 |
| 57 | Quinlan Mercado | libero.mauris.aliquam@lobortis.org | 1965-11-09 00:00:00 | 2005-06-02 00:00:00 |
| 4 | Ryan Hooper | Aenean@non.edu | 1997-10-18 00:00:00 | 2005-05-27 00:00:00 |
-----+-----+-----+-----+-----+
100 rows in set (0.001 sec)
```

[Volver al índice](#)

6. Cuantos usuarios llamados John tienes

```
MariaDB [discos]> select * from cliente where nombre like 'John%';
+-----+-----+-----+-----+-----+
| id | Nombre | Email | FechaNacimiento | FechaRegistro |
+-----+-----+-----+-----+-----+
| 5 | John Mcknight | pharetra.Quisque@magnanec.com | 1965-12-07 00:00:00 | 2015-04-12 00:00:00 |
| 6 | John Watson | Nulla.facilisi.Sed@facilisislorem.edu | 1961-03-18 00:00:00 | 2005-12-09 00:00:00 |
+-----+-----+-----+-----+-----+
2 rows in set (0.001 sec)
```

[Volver al índice](#)

7. Cambiar el formato de la fecha sabiendo que existe una función DATE_FORMAT(`FechaNacimiento`, "%D-%M-%y")

```
MariaDB [discos]> select id, nombre, email, date_format(fechanacimiento, "%D-%M-%y"), fecharegistro from cliente;
+-----+-----+-----+-----+-----+
| id | nombre | email | date_format(fechanacimiento, "%D-%M-%y") | fecharegistro |
+-----+-----+-----+-----+-----+
| 1 | Raymond Velasquez | cursus@tempus.org | 21st-April-90 | 2015-02-19 00:00:00 |
| 2 | Merrill Leblanc | velit.eu.sem@imperdiet.org | 28th-October-85 | 2011-05-03 00:00:00 |
| 3 | Dean Santos | nunc@ametmetus.ca | 20th-June-77 | 2013-12-23 00:00:00 |
| 4 | Ryan Hooper | Aenean@non.edu | 18th-October-97 | 2005-05-27 00:00:00 |
| 5 | John Mcknight | pharetra.Quisque@magnanec.com | 7th-December-65 | 2015-04-12 00:00:00 |
| 6 | John Watson | Nulla.facilisi.Sed@facilisislorem.edu | 18th-March-61 | 2005-12-09 00:00:00 |
| 7 | Lucian Pugh | ornare.tortor.at@primisn.org | 3rd-September-72 | 2008-04-28 00:00:00 |
| 8 | Acton Mckay | quam.Pellentesque.habitant@neque.ca | 14th-March-95 | 2014-10-30 00:00:00 |
| 9 | Bevis Sosa | at@odiovel.ca | 15th-July-98 | 2013-10-02 00:00:00 |
| 10 | Zane Buckley | nisl.Quisque@eleifend.org | 20th-September-99 | 2013-02-19 00:00:00 |
| 11 | Joshua Campbell | eu.eleifend.nec@velesttempor.edu | 3rd-November-89 | 2009-05-21 00:00:00 |
| 12 | Hayden Chavez | tellus.eu.augue@necluctusfelis.com | 7th-April-52 | 2007-03-23 00:00:00 |
| 13 | Raymond Henry | Quisque@aptent.org | 7th-October-92 | 2007-10-20 00:00:00 |
```

```
| 91 | Jack English | eget@quam.ca | 18th-September-66 | 2015-03-04 00:00:00 |
| 92 | Leonard Barrett | sem.egestas.blandit@eninconsequat.org | 25th-June-88 | 2006-11-18 00:00:00 |
| 93 | Cole Graham | Ut.semper@massaSuspendisseeleifend.ca | 4th-March-72 | 2007-10-16 00:00:00 |
| 94 | Noah Harrington | Duis.ac.arcu@loremut.edu | 6th-February-82 | 2014-11-05 00:00:00 |
| 95 | Tate Levine | Nullam.feugiat@Donec nibhenin.ca | 16th-June-56 | 2011-09-12 00:00:00 |
| 96 | Zephania Stark | pretium.aliquet.metus@uterosnon.com | 4th-January-91 | 2014-10-09 00:00:00 |
| 97 | Eric Powell | cursus@quis.com | 3rd-March-74 | 2009-07-23 00:00:00 |
| 98 | Ross Albert | Proin@vulputate ullamcorper.ca | 11th-October-57 | 2012-11-13 00:00:00 |
| 99 | Xander Weber | blandit@seddolor.edu | 26th-November-50 | 2011-04-27 00:00:00 |
| 100 | Dexter Allison | non@acnattisvelit.ca | 16th-May-57 | 2014-07-26 00:00:00 |
-----+-----+-----+-----+-----+
100 rows in set (0.001 sec)
```

[Volver al índice](#)

Discos

8. Mostrar una columna con la fecha de hoy, sabiendo que la función NOW() devuelve la fecha actual

```
MariaDB [discos]> select id, nombre, email, date_format(fechanacimiento, "%D-%M-%Y"), fecharegistro, now() fechaconsulta from cliente;
```

id	nombre	email	date_format(fechanacimiento, "%D-%M-%Y")	fecharegistro	fechaconsulta
1	Raymond Velasquez	cursus@tempus.org	21st-April-90	2015-02-19 00:00:00	2022-08-06 13:43:18
2	Merrill Leblanc	velit.eu.sen@imperdiet.org	28th-October-85	2011-05-03 00:00:00	2022-08-06 13:43:18
3	Dean Santos	nunc@ametmetus.ca	20th-June-77	2013-12-23 00:00:00	2022-08-06 13:43:18
4	Ryan Hooper	Aenean@non.edu	18th-October-97	2005-05-27 00:00:00	2022-08-06 13:43:18
5	John Mcknight	pharetra.Quisque@magnanec.com	7th-December-65	2015-04-12 00:00:00	2022-08-06 13:43:18
6	John Watson	Nulla.facilisi.Sed@facilisislorem.edu	18th-March-61	2005-12-09 00:00:00	2022-08-06 13:43:18
7	Lucian Pugh	ornare.tortor.at@primisin.org	3rd-September-72	2008-04-28 00:00:00	2022-08-06 13:43:18
8	Acton Mckay	quam.Pellentesque.habitant@neque.ca	14th-March-95	2014-10-30 00:00:00	2022-08-06 13:43:18

```
100 rows in set (0.001 sec)
```

[Volver al índice](#)

9. Cambiar el formato de la fecha y mostrar una columna con la fecha de hoy

```
MariaDB [discos]> select id, nombre, email, date_format(fechanacimiento, "%D-%M-%Y"), fecharegistro, date_format(now(), "%d/%m/%Y") fechaconsulta from cliente;
```

id	nombre	email	date_format(fechanacimiento, "%D-%M-%Y")	fecharegistro	fechaconsulta
1	Raymond Velasquez	cursus@tempus.org	21st-April-90	2015-02-19 00:00:00	06/08/2022
2	Merrill Leblanc	velit.eu.sen@imperdiet.org	28th-October-85	2011-05-03 00:00:00	06/08/2022
3	Dean Santos	nunc@ametmetus.ca	20th-June-77	2013-12-23 00:00:00	06/08/2022
4	Ryan Hooper	Aenean@non.edu	18th-October-97	2005-05-27 00:00:00	06/08/2022
5	John Mcknight	pharetra.Quisque@magnanec.com	7th-December-65	2015-04-12 00:00:00	06/08/2022
6	John Watson	Nulla.facilisi.Sed@facilisislorem.edu	18th-March-61	2005-12-09 00:00:00	06/08/2022
7	Lucian Pugh	ornare.tortor.at@primisin.org	3rd-September-72	2008-04-28 00:00:00	06/08/2022
8	Acton Mckay	quam.Pellentesque.habitant@neque.ca	14th-March-95	2014-10-30 00:00:00	06/08/2022

```
100 rows in set (0.001 sec)
```

[Volver al índice](#)

10. Calcular la Edad del cliente

```
MariaDB [discos]> select id, nombre, email, date_format(fechanacimiento, "%D-%M-%Y"), fecharegistro, date_format(now(), "%d/%m/%Y") fechaconsulta, TIMESTAMPDIFF(YEAR, fechanacimiento, now()) años from cliente;
```

id	nombre	email	date_format(fechanacimiento, "%D-%M-%Y")	fecharegistro	fechaconsulta	años
1	Raymond Velasquez	cursus@tempus.org	21st-April-90	2015-02-19 00:00:00	06/08/2022	32
2	Merrill Leblanc	velit.eu.sen@imperdiet.org	28th-October-85	2011-05-03 00:00:00	06/08/2022	36
3	Dean Santos	nunc@ametmetus.ca	20th-June-77	2013-12-23 00:00:00	06/08/2022	45
4	Ryan Hooper	Aenean@non.edu	18th-October-97	2005-05-27 00:00:00	06/08/2022	24
5	John Mcknight	pharetra.Quisque@magnanec.com	7th-December-65	2015-04-12 00:00:00	06/08/2022	56
6	John Watson	Nulla.facilisi.Sed@facilisislorem.edu	18th-March-61	2005-12-09 00:00:00	06/08/2022	61
7	Lucian Pugh	ornare.tortor.at@primisin.org	3rd-September-72	2008-04-28 00:00:00	06/08/2022	49
8	Acton Mckay	quam.Pellentesque.habitant@neque.ca	14th-March-95	2014-10-30 00:00:00	06/08/2022	27
9	Bevis Sosa	at@odiovel.ca	15th-July-98	2013-10-02 00:00:00	06/08/2022	24
10	Zane Buckley	nisl.Quisque@eleifend.org	20th-September-99	2013-02-19 00:00:00	06/08/2022	22

Discos

88	Cooper Hardin	Donec.dignissim@CurabiturdictumPhasellus.edu	29th-September-87	2007-07-20 00:00:00	06/08/2022	34
89	Isaiah Hammond	aptent.taciti.cuciosqugetellustinperdietnon.ca	28th-May-85	2010-06-20 00:00:00	06/08/2022	37
90	Kareem Clements	ullamcorper.eu.euismod@Vivamus.edu	22nd-November-93	2006-05-22 00:00:00	06/08/2022	28
91	Jack English	eget@quam.ca	18th-September-66	2015-03-04 00:00:00	06/08/2022	55
92	Leonard Barrett	sem.egestas.blandit@entInconsequat.org	25th-June-88	2006-11-18 00:00:00	06/08/2022	34
93	Cole Graham	Ut.semper@massaSuspensisseleifend.ca	4th-March-72	2007-10-16 00:00:00	06/08/2022	50
94	Noah Harrington	Duis.ac.arcu@loremut.edu	6th-February-82	2014-11-05 00:00:00	06/08/2022	40
95	Tate Levine	Nullam.feugiat@Donec nibhenim.ca	16th-June-56	2011-09-12 00:00:00	06/08/2022	66
96	Zephania Stark	pretium.aliquet.netus@uterosnon.com	4th-January-91	2014-10-09 00:00:00	06/08/2022	31
97	Eric Powell	cursus@quis.com	3rd-March-74	2009-07-23 00:00:00	06/08/2022	48
98	Ross Albert	Proin@vulputateullamcorper.ca	11th-October-57	2012-11-13 00:00:00	06/08/2022	64
99	Xander Weber	blandit@seddolor.edu	26th-November-50	2011-04-27 00:00:00	06/08/2022	71
100	Dexter Allison	non@ac mattisvelit.ca	16th-May-57	2014-07-26 00:00:00	06/08/2022	65

100 rows in set (0.001 sec)

[Volver al índice](#)

11. Contar los registros de una tabla

```
MariaDB [discos]> select count(*) from cliente;
```

count(*)
100

1 row in set (0.001 sec)

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12. Seleccionar los clientes sin duplicado

```
MariaDB [discos]> select distinct(nombre) from cliente;
```

nombre
Raymond Velasquez
Merrill Leblanc
Dean Santos
Ryan Hooper
John Mcknight
John Watson

Discos

```

| Cole Graham
| Noah Harrington
| Tate Levine
| Zephania Stark
| Eric Powell
| Ross Albert
| Xander Weber
| Dexter Allison
+-----+
100 rows in set (0.001 sec)

```

[Volver al índice](#)

13. Los discos con una puntuación mayor a la media

```

MariaDB [discos]> select d.titulo, pc.puntuacion
-> from (select iddisco, puntuacion from puntuacion where puntuacion > (select avg(puntuacion) from puntuacion)
-> order by puntuacion desc) pc
-> join disco d on d.iddisco=pc.iddisco
-> order by pc.puntuacion desc, d.titulo;

```

titulo	puntuacion
Copacabana	10
December, 1963 (Oh, What a Night)	10
Fame	10
Go West	10
Got To Give It Up	10
In My House	10
In My House	10
It's Raining Men	10
Tragedy	10
Y.M.C.A.	10
You Should Be Dancing	10
You Should Be Dancing	10
1999	9
Copacabana	9
Gloria	9
Heart Of Glass	9
In My House	9
Lady Marmalade	9
Saturday Night Fever	9

```

| Designer Music
| In My House
| Love Is In The Air
| Lucky Star
| Silly Love Songs
| Tragedy
| Tragedy
| Yes Sir, I Can Boogie
| You Should Be Dancing
+-----+
51 rows in set (0.002 sec)

```

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Discos