Crear Base de Datos.

CREATE DATABASE integrador\_cac

Crear la tabla oradores:

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) `integrador\_cac`.`oradores` (`id\_orador` VARCHAR(11) NULL , `nombre` VARCHAR(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `apellido` VARCHAR(50) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `mail` VARCHAR(255) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `tema` VARCHAR(200) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `fecha\_alta` DATETIME [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL ) ENGINE = InnoDB;

Crear la llave primaria para la tabla oradores:

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/alter-table.html) `oradores` ADD PRIMARY KEY(`id\_orador`);

Se agregó el campo fecha\_alta:

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/alter-table.html) `oradores` CHANGE `fecha\_alta` `fecha\_alta` DATETIME [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL [DEFAULT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/miscellaneous-functions.html%23function_default) [CURRENT\_TIMESTAMP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/date-and-time-functions.html%23function_current_timestamp);

Se corrigió el tipo de dato de id\_orador:

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/alter-table.html) `oradores` CHANGE `id\_orador` `id\_orador` INT(11) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL;

Se agrega el AI:

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/alter-table.html) `oradores` CHANGE `id\_orador` `id\_orador` INT(11) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL AUTO\_INCREMENT;

Se insertan los 10 registros de oradores:

INSERT INTO `oradores` (`id\_orador`, `nombre`, `apellido`, `mail`, `tema`, `fecha\_alta`) VALUES ('', 'Steve', 'Jobs', 'steve\_jobs@gmail.com', 'Javascript\r\nReact', current\_timestamp());

INSERT INTO `oradores` (`id\_orador`, `nombre`, `apellido`, `mail`, `tema`, `fecha\_alta`) VALUES ('2', 'bill', 'gates', 'bill\_gates@gmail.com', 'javascript\r\nreact', current\_timestamp());

[UPDATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/update.html) `oradores` [SET](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/set.html) `id\_orador` = '1' WHERE `oradores`.`id\_orador` = 2;

INSERT INTO `oradores` (`id\_orador`, `nombre`, `apellido`, `mail`, `tema`, `fecha\_alta`) VALUES ('3', 'Ada', 'Lovelace', 'ada\_lovelace@gmail.com', 'Negocios\r\nStartups', current\_timestamp())

INSERT INTO `oradores` (`id\_orador`, `nombre`, `apellido`, `mail`, `tema`, `fecha\_alta`) VALUES ('4', 'Roberto', 'Romero', 'roberto\_romero@gmail.com', 'Industrias\r\nNegocios', current\_timestamp());

INSERT INTO `oradores` (`id\_orador`, `nombre`, `apellido`, `mail`, `tema`, `fecha\_alta`) VALUES ('5', 'Rosario', 'Francesca', 'rosario\_francesca@gmail.com', 'Industrias\r\nNegocios', current\_timestamp());

INSERT INTO `oradores` (`id\_orador`, `nombre`, `apellido`, `mail`, `tema`, `fecha\_alta`) VALUES ('6', 'Joel', 'Kubrak', 'joel\_kubrak@gmail.com', 'Estudios\r\nTrabajo', current\_timestamp());

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/insert.html) INTO `oradores` (`id\_orador`, `nombre`, `apellido`, `mail`, `tema`, `fecha\_alta`) [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/miscellaneous-functions.html%23function_values) ('7', 'Franco', 'Romero', 'franco\_romero@gmail.com', 'Estudios\r\nTrabajo', [current\_timestamp](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/date-and-time-functions.html%23function_current_timestamp)());

INSERT INTO `oradores` (`id\_orador`, `nombre`, `apellido`, `mail`, `tema`, `fecha\_alta`) VALUES ('8', 'Edgardo', 'Raúl', 'edgardo\_raul@yahoo.com', 'Químicos\r\nEmpresas', current\_timestamp());

INSERT INTO `oradores` (`id\_orador`, `nombre`, `apellido`, `mail`, `tema`, `fecha\_alta`) VALUES ('9', 'María', 'Pérez', 'maria@yahoo.com', 'Programas\r\nComidas', current\_timestamp());

INSERT INTO `oradores` (`id\_orador`, `nombre`, `apellido`, `mail`, `tema`, `fecha\_alta`) VALUES ('10', 'Juan', 'Pérez', 'juan@yahoo.com', 'Programas\r\nNegocios', current\_timestamp());

Eliminación de un orador de la tabla:

DELETE FROM `oradores` WHERE `oradores`.`id\_orador` = 10;