TRABAJO PRÁCTICO INTEGRADOR DE BASES DE DATOS

(Leonardo Prone – comisión 23586)

CREANDO LA BBDD:

CREATE DATABASE proyecto\_integrador\_bd\_leonardoprone;

CREANDO LA TABLA Oradores:

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) `proyecto\_integrador\_bd\_leonardoprone`.`Oradores` ( `id\_orador` [INT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/numeric-types.html)(11) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL , `nombre` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(50) [CHARACTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset.html) [SET](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset.html) utf8mb4 [COLLATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset-collations.html) utf8mb4\_general\_ci [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL , `apellido` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(50) [CHARACTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset.html) [SET](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset.html) utf8mb4 [COLLATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset-collations.html) utf8mb4\_general\_ci [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL , `email` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(255) [CHARACTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset.html) [SET](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset.html) utf8mb4 [COLLATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset-collations.html) utf8mb4\_general\_ci [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL , `tema` [VARCHAR](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(255) [CHARACTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset.html) [SET](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset.html) utf8mb4 [COLLATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/charset-collations.html) utf8mb4\_general\_ci [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL , `fecha\_alta` [DATETIME](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-types.html) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL [DEFAULT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_default) [CURRENT\_TIMESTAMP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-functions.html#function_current_timestamp) , PRIMARY KEY (`id\_orador`)) ENGINE = InnoDB;

AGREGO CLAVE PRIMARIA:

ALTER TABLE `Oradores`  
  DROP PRIMARY KEY,  
   ADD PRIMARY KEY(  
     `id\_orador`);

HAGO EL CAMPO id\_orador auto incremental:

[ALTER](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) `Oradores` CHANGE `id\_orador` `id\_orador` [INT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/numeric-types.html)(11) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL AUTO\_INCREMENT;

INSERTO 10 REGISTROS:

[INSERT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/insert.html) INTO `Oradores` (`id\_orador`, `nombre`, `apellido`, `email`, `tema`, `fecha\_alta`) [VALUES](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/miscellaneous-functions.html#function_values) (NULL, 'Steve ', 'Jobs', 'stevejobs@gmail.com', 'tema 1', [CURRENT\_TIMESTAMP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-functions.html#function_current_timestamp)), (NULL, 'Bill', 'Gates', 'bgates@gmail.com', 'javascript', [CURRENT\_TIMESTAMP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-functions.html#function_current_timestamp)), (NULL, 'Ada', 'Lovelace', 'adalovelace@gmail.com', 'Java', [CURRENT\_TIMESTAMP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-functions.html#function_current_timestamp)), (NULL, 'Pedro', 'Suarez', 'pedrosuarez@gmail.com', 'microsoft domain', [CURRENT\_TIMESTAMP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-functions.html#function_current_timestamp)), (NULL, 'Jorgelina ', 'Lopez', 'jorlopez@gmail.com', 'la programación real', [CURRENT\_TIMESTAMP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-functions.html#function_current_timestamp)), (NULL, 'Juan', 'Perez', 'juanperez@gmail.com', 'el futuro de Javascript', [CURRENT\_TIMESTAMP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-functions.html#function_current_timestamp)), (NULL, 'Marilina', 'Becar', 'mbecar@gmail.com', 'Presente y futuro de Cobol', [CURRENT\_TIMESTAMP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-functions.html#function_current_timestamp)), (NULL, 'Mariano', 'Fernandez', 'marianofernandez@gmail.com', 'Principios de programación', [CURRENT\_TIMESTAMP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-functions.html#function_current_timestamp)), (NULL, 'Carolina', 'Mejo', 'camejo@gmail.com', 'Aprender PHP', [CURRENT\_TIMESTAMP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-functions.html#function_current_timestamp)), (NULL, 'Miguel', 'Trujo', 'mtrujo@gmail.com', 'Node.js y sus ventajas', [CURRENT\_TIMESTAMP](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-functions.html#function_current_timestamp));

