













-- create database BDColegWeb;

use BDColegWeb;

-- CREAR TABLA CLIENTES

CREATE TABLE `people` (

`id` smallint,

`first\_name` varchar(20),

`last\_name` varchar(20),

`phone` int,

`email` varchar(20),

`dni` int,

`address` varchar(30),

`birth\_at` datetime,

`password` varchar(50),

PRIMARY KEY (`id`)

);

CREATE TABLE `evaluations` (

`id` smallint,

`type` varchar(20),

`date` datetime,

`score` tinyint,

`percertage\_value` decimal(4,2),

`level\_id` smallint,

`teacher\_id` smallint,

`subject\_id` smallint,

`student\_id` smallint,

`section\_id` smallint,

PRIMARY KEY (`id`),

KEY `FK` (`level\_id`, `teacher\_id`, `subject\_id`, `student\_id`, `section\_id`)

);

CREATE TABLE `assignment` (

`id` smallint,

`name` varchar(40),

`description` varchar(100),

`score` tinyint,

`subject\_id` smallint,

PRIMARY KEY (`id`),

KEY `FK` (`subject\_id`)

);

CREATE TABLE `levels` (

`id` smallint,

`name` varchar(20),

`grade` tinyint,

`section\_id` smallint,

PRIMARY KEY (`id`),

KEY `FK` (`section\_id`)

);

CREATE TABLE `subjects` (

`id` smallint,

`name` varchar(20),

`area` varchar(20),

`level\_id` smallint,

`teacher\_id` smallint,

PRIMARY KEY (`id`),

KEY `FK` (`level\_id`, `teacher\_id`)

);

CREATE TABLE `students` (

`id` smallint,

`status` boolean,

`people\_id` smallint,

`tutor\_id` smallint,

`level\_id` smallint,

`subject\_id` smallint,

PRIMARY KEY (`id`),

KEY `FK` (`people\_id`, `tutor\_id`, `level\_id`, `subject\_id`)

);

CREATE TABLE `administrators` (

`id` smallint,

`last\_login` datetime,

`people\_id` smallint,

PRIMARY KEY (`id`),

KEY `FK` (`people\_id`)

);

CREATE TABLE `sections` (

`id` smallint,

`name` varchar(10),

`level` varchar(10),

`year` date,

PRIMARY KEY (`id`)

);

CREATE TABLE `teachers` (

`status` boolean,

`last\_login` datetime,

`people\_id` smallint,

PRIMARY KEY (`status`),

KEY `FK` (`people\_id`)

);

CREATE TABLE `lessons` (

`id` smallint,

`subject\_id` smallint,

`start\_time` time,

`end\_time` time,

`day\_of\_week` datetime,

`teacher\_id` smallint,

`level\_id` smallint,

PRIMARY KEY (`id`),

KEY `FK` (`subject\_id`, `teacher\_id`, `level\_id`)

);

CREATE TABLE `tutors` (

`id` smallint,

`type` varchar(20),

`people\_id` smallint,

PRIMARY KEY (`id`),

KEY `FK` (`people\_id`)

);