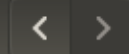
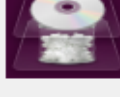


Curso básico Linux/Base de datos

José Santorcuato Tapia

- He dejado en sesión 7 un pequeño ejemplo de CRUD, para operar sobre un servidor con base de datos.
- Lo obtuve desde [aquí](#)(lo encuentras en la carpeta de la sesión 7 de este curso, el directorio se llama ***crudusm***)



sf_compartida

crudusm



Recientes

Carpeta personal

Escritorio

Descargas

Documentos

Imágenes

Música

Vídeos

Papelera

sf_compartida



Red

Equipo

VBox_GAs_5.2...



Conectarse con un ...



clases



css



fonts



js



agregar.php



bd.sql



editar.php



eliminar.php



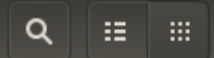
index.php

Copiamos completa la carpeta

`/var/www/html/crudusm`



< > var www html

Recientes
Carpeta personal

Escritorio



Descargas



Documentos



Imágenes



Música



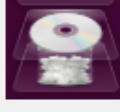
Vídeos



Papelera



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Red

Equipo

VBox_GAs_5.2...

Conectarse con un ...



crudusm



index.html

Phpmyadmin

about:sessionrestore

phpMyAdmin



localhost/phpmyadmin/



Welcome to phpMyAdmin

Language

English

Log in

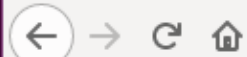
Username:

root

Password:

.....

Go



localhost/phpmyadmin/server_databases.php?server=1&token=744f545e9fc4d2b5df2d9235a0d224



phpMyAdmin



Recent Favorites

- New
- information_schema
- mysql
- performance_schema
- sys

Server: localhost

[Databases](#) [SQL](#) [Status](#) [User accounts](#) [Export](#) [Import](#) [Settings](#) [Replication](#) [More](#)

Databases

[Create database](#)

datos

Collation

Create

Database	Collation	
<input type="checkbox"/> information_schema	utf8_general_ci	Check privileges
<input type="checkbox"/> mysql	latin1_swedish_ci	Check privileges
<input type="checkbox"/> performance_schema	utf8_general_ci	Check privileges
<input type="checkbox"/> sys	utf8_general_ci	Check privileges
Total: 4		latin1_swedish_ci

☐ Check all With selected: [Drop](#)

⚠ Note: Enabling the database statistics here might cause heavy traffic between the web server and the MySQL server.

[Enable statistics](#)☐ Console

SQL

Guardar

```
INSERT INTO `usuarios` (`id`, `nombre`, `correo`, `telefono`, `fecha`) VALUES
(1, 'INGA REYES, CINTYA', 'JPHCIR1996@GMAIL.COM', '956413894', '2015-02-08'),
(2, 'RUELAS CARHUAMACA, JULY', 'JULY_AMOR_13@HOTAMIL.COM', '954918340', '2015-02-08'),
(3, 'ULLOA BERROCAL, ABIGAIL', 'DIANAUB1997@GMAIL.COM', '925307267', '2015-02-08'),
(4, 'ROMAN HERHUAY, MIRIAM YUFITH', 'MIRIAMHUAMAN_1997@HOTMAIL.COM', '939199636', '2015-02-08'),
(5, 'MARCO GAMARRA', 'PRUEBA@HOTMAIL.COM', '98989898', '2017-04-11'),
(6, 'ANTONIO BRAVO', 'TOÑO@PABRAVOYO.COM', '91929394', '2017-05-20'),
(7, 'ORDOÑEZ HUANAY, DIANA', 'DORDOÑEZ@YAHOO.COM', '93949595', '2014-02-02'),
(8, 'CULLANCO ACEVEDO, ANGEL', 'ACULLANCO@GMAIL.COM', '919293949', '2014-08-02'),
(9, 'GARCIA RAYMUNDO, ANDRES', 'AGARCIA@GMAIL.COM', '921921921', '2014-02-02');
```

SQL ▾ Anchura de la pestaña: 8 ▾ Ln 1, Col 1 ▾ INS

about:sessionrestore x localhost / localhost / da x +

localhost/phpmyadmin/db_sql.php?db=datos&token=744f545e9fc4d2b5df2d9235a0d224f5

Server: localhost > Database: datos

Structure SQL Search Query Export Import Operations Privileges Routines

Run SQL query/queries on database datos:

```
1 -- phpMyAdmin SQL Dump
2 -- version 4.5.1
3 -- http://www.phpmyadmin.net
4 --
5 -- Servidor: 127.0.0.1
6 -- Tiempo de generación: 09-06-2017 a las 06:09:42
7 -- Versión del servidor: 10.1.13-MariaDB
8 -- Versión de PHP: 5.6.21
9
10 SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
11 SET time_zone = "+00:00";
12
13
14 /*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
```

Clear Format Get auto-saved query

☐ Bind parameters

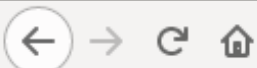
[Delimiter ;] ☒ Show this query here again ☐ Retain query box ☐ Rollback when finished ☒ Enable foreign key checks

Console



about:sessionrestore

localhost / localhost / da X +



localhost/phpmyadmin/db_sql.php?db=datos&token=744f545e9fc4d2b5df2d9235a0d224f5



phpMyAdmin



Recent Favorites



- New
- datos
- information_schema
- mysql
- performance_schema
- sys

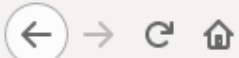
Server: localhost » Database: datos

[Structure](#) [SQL](#) [Search](#) [Query](#) [Export](#) [Import](#) [Operations](#) [Privileges](#) [Routines](#)

Show query box

✓ # MySQL returned an empty result set (i.e. zero rows).

Console



localhost/phpmyadmin/db_structure.php?server=1&db=datos&token=744f545e9fc4d2b5df2d9235



phpMyAdmin







Recent Favorites





New

datos

 New usuarios

  information_schema

  mysql

 performance_schema



+

sys

← Server: localhost » Database: datos



Structure



SQL



Search



Query



Export



Import



Operations



Privileges



Routines




More

Table	Action	Rows	Type	Collation	Size	Overhead
usuarios	Browse Structure Search Insert Empty Drop	9	InnoDB	utf8_spanish_ci	16 KiB	-
1 table	Sum	9	InnoDB	latin1_swedish_ci	16 KiB	0 B

☐ Check all
 With selected:

 [Print view](#) [Data dictionary](#)

 **Create table**

Name:

Number of columns:

4

Go

Console

crudusm/clases/conectar.php

Abrir ▾



conectar.php

index.php

<?php

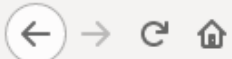
```
//crear la clase conectar
class conectar
{
    private $cn;//declarar variable ambito privado
    //funcion publica conectar
    public function conectar(){
        //utilizar la clase mysqli p' conectarnos
        $this->cn=new mysqli('localhost','root','curso','datos');
        //retornamos (devolver) la conexion
        return $this->cn;
    }
    //funcion para controlar caracteres espaciales
    public function setNames(){
        return $this->cn->query("SET NAMES 'utf8'");
    }
}
```

?>

localhost/crudusm/index.php



403 Forbidden



localhost/crudusm/index.php

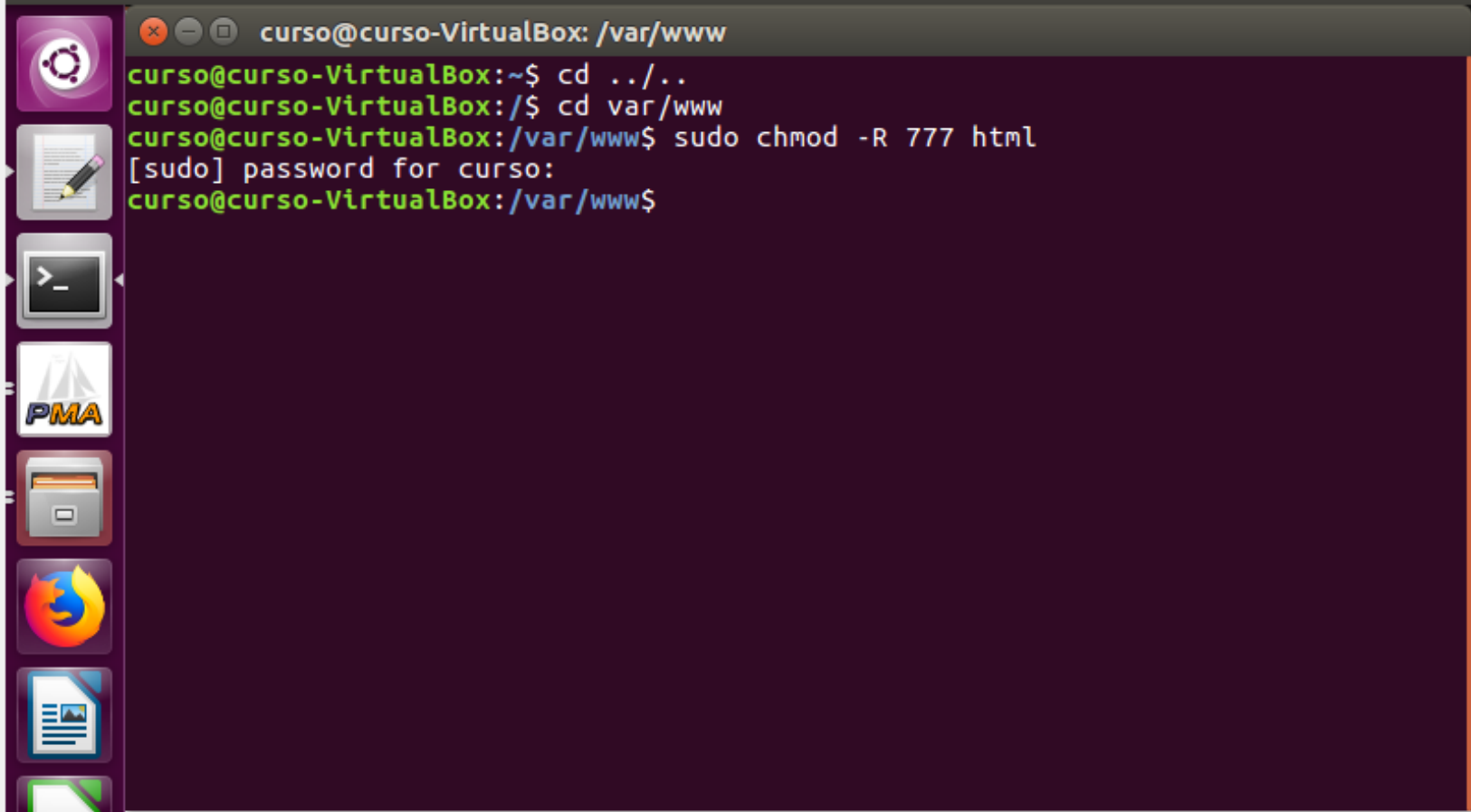


Forbidden

You don't have permission to access /crudusm/index.php on this server.

Apache/2.4.18 (Ubuntu) Server at localhost Port 80





```
curso@curso-VirtualBox: /var/www
curso@curso-VirtualBox:~$ cd ../../
curso@curso-VirtualBox:/$ cd var/www
curso@curso-VirtualBox:/var/www$ sudo chmod -R 777 html
[sudo] password for curso:
curso@curso-VirtualBox:/var/www$
```

...: Listado de Alumnos ... x



localhost/crudusm/index.php



Listado de Alumnos del V Semestre

[+ Agregar](#)

ID	Nombres	Email	Telefono	Fecha	Acciones
1	INGA REYES, CINTYA	JPHCIR1996@GMAIL.COM	956413894	08 de Febrero de 2015	
2	RUELAS CARHUAMACA, JULY	JULY_AMOR_13@HOTAMIL.COM	954918340	08 de Febrero de 2015	
3	ULLOA BERROCAL, ABIGAIL	DIANAUB1997@GMAIL.COM	925307267	08 de Febrero de 2015	
4	ROMAN HERHUAY, MIRIAM YUFITH	MIRIAMHUAMAN_1997@HOTMAIL.COM	939199636	08 de Febrero de 2015	
5	MARCO GAMARRA	PRUEBA@HOTMAIL.COM	98989898	11 de Abril de 2017	
6	ANTONIO BRAVO	TOÑO@PABRAVOYO.COM	91929394	20 de Mayo de 2017	
7	ORDOÑEZ HUANAY, DIANA	DORDOÑEZ@YAHOO.COM	93949595	02 de Febrero de 2014	
8	CULLANCO ACEVEDO, ANGEL	ACULLANCO@GMAIL.COM	919293949	02 de Agosto de 2014	
9	GARCIA RAYMUNDO, ANDRES	AGARCIA@GMAIL.COM	921921921	02 de Febrero de 2014	

