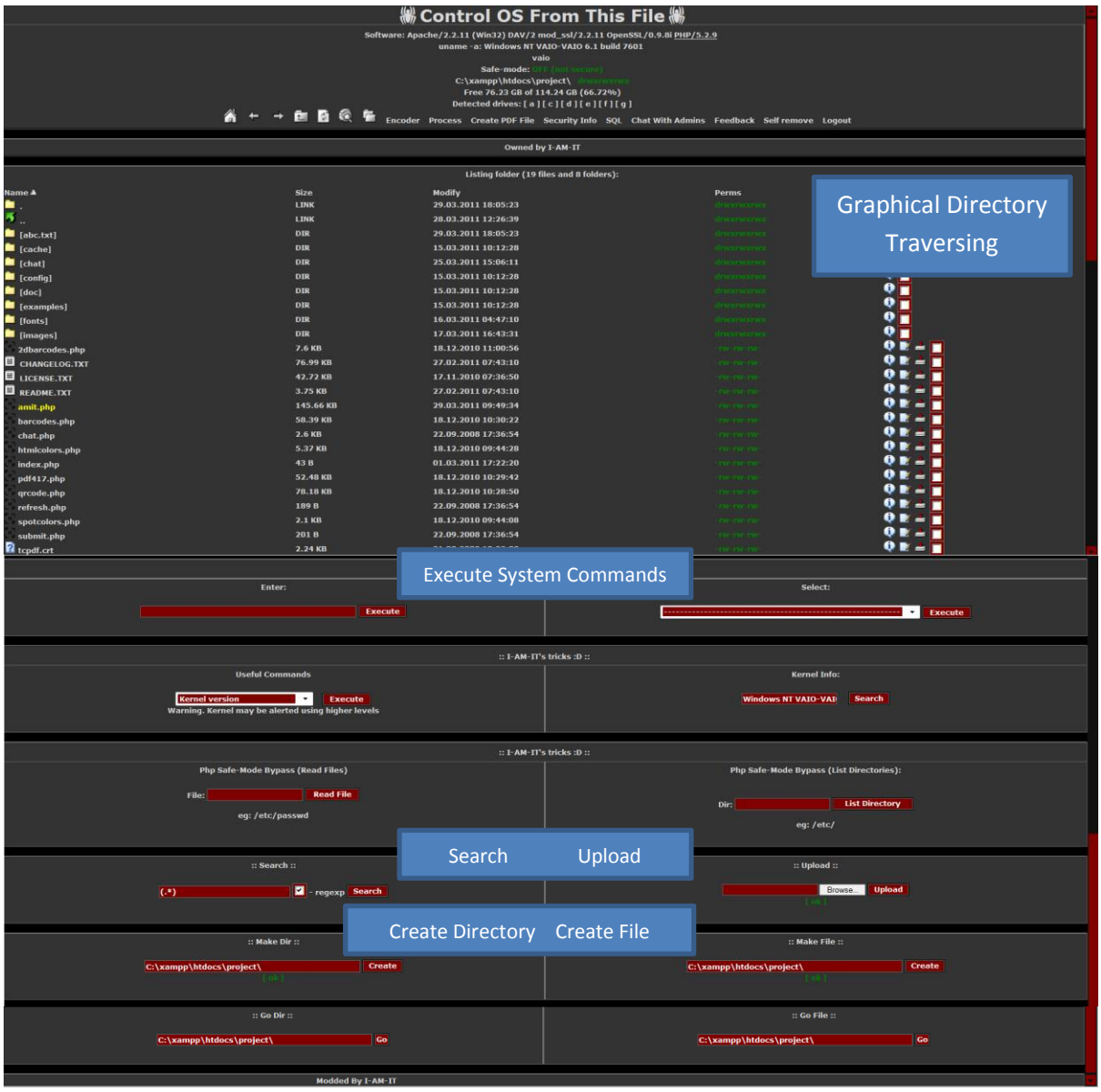
MANUAL

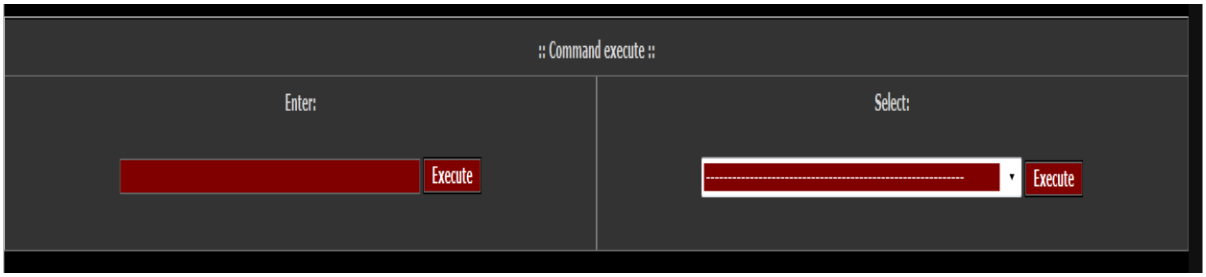
GUIDELINES FOR A BEGINNER

MODULES :

* Execute System Commands
* Traversing and Creating Directories
* Searching for files as well as folders
* File Upload and Download
* Create and Edit Files
* Create PDF Files
* Full Database Administration
* String Encoding and Decoding


Control OS From This File
Graphical Directory Traversing
Execute System Commands
Search
Upload
Create Directory
Create File

* Execute System Commands



Enter the desired system command into the text box e.g. man gedit , and then click on the execute button. The system executes the command and then redirects to output box (as shown below).

You can also enter commands into the lower text box (as shown above) and then click on the execute button to execute the entered command and then the output is shown in the above textbox.

* Traversing Directories

The present working directory is viewed in graphical representation and we can traverse through the filesystem by simply double clicking on any desired folder, or can open a file as well.

The same traversing can be achieved by directly entering the path of the desired directory we want to view into the below shown textbox and click on the ‘Go’ button, system is redirected to the desired directory in the

* Creating Directories

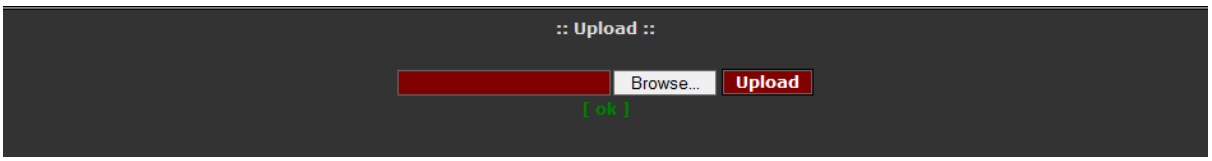
Enter the name of the directory you want to create along with the whole path e.g. “/var/www/project/grp3” and then click on ‘Create’ button, the system will create the directory and will redirect the graphical module to show the newly created directory.

* Searching for files as well as folders

We can search for any file or folder within the present working directory by simply entering the regular expression into the text box and then click on the ‘Search’ button. System processes the querry and returns the result as shown below.

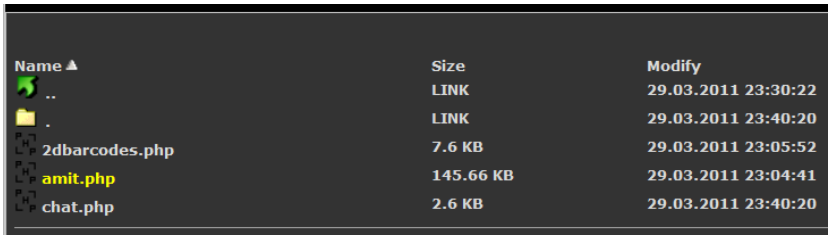
We can also search for a folder in the same way as we do for a file and even specify the extension for a file.

* File Upload and Download

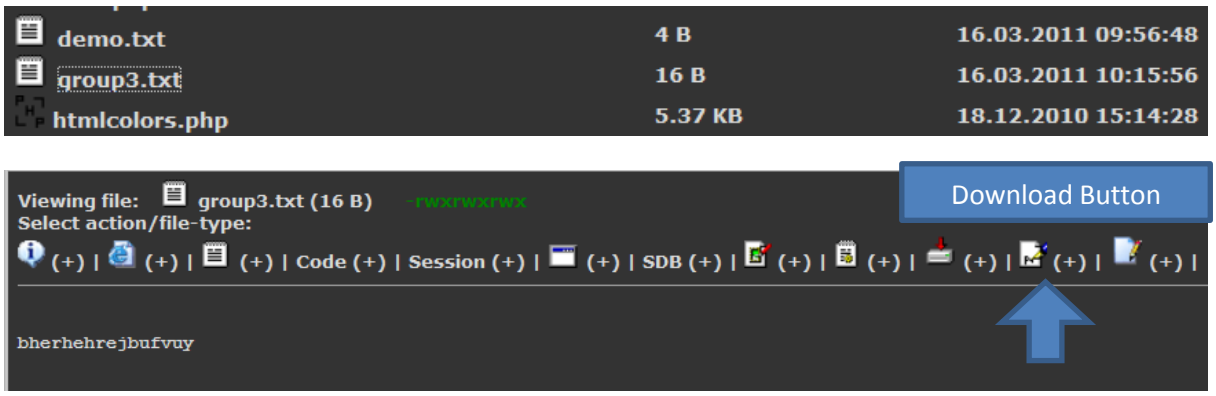


Click on ‘Browse’ button and select the file by traversing through your file system. Then click on the ‘Upload’ button. The specified file is uploaded onto the present working directory of the host machine.

Chat.php has been uploaded onto the present working directory.

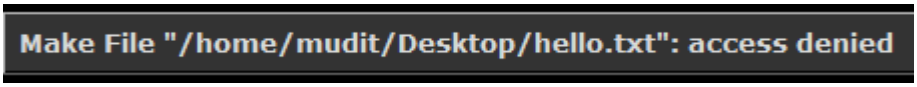


To Download a file open the file by clicking it in the graphical traversing module. The contents of the file are shown by normal text encoding. In this window click on the download button to achieve the required action.

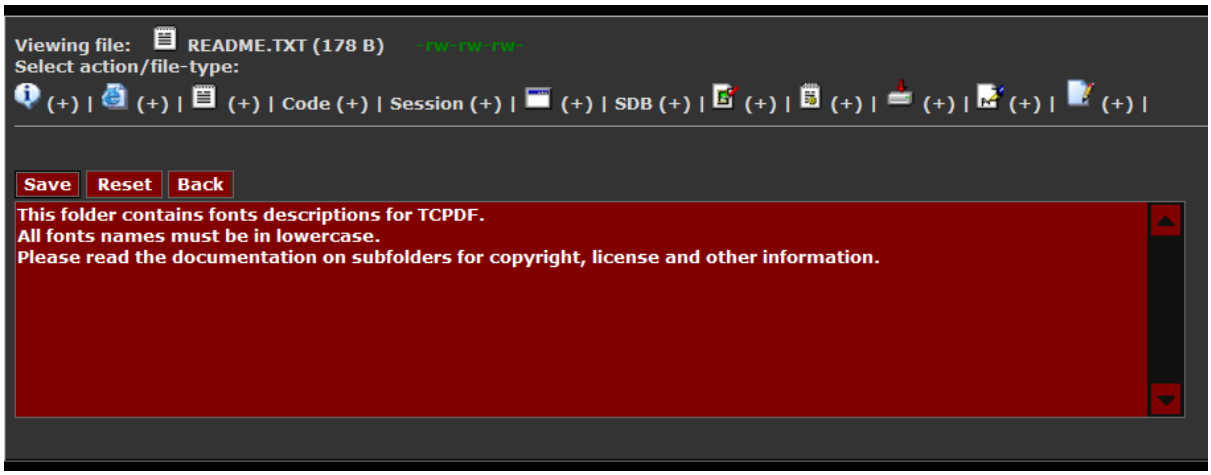


* Create and Edit Files

Enter name of file (to create file in the present directory) or specify file name along with the whole path and then click on ‘Create’ button to create a blank file. We can also specify any desired extension for the file.



We can also edit the contents of a file that we have created or is already there on the host machine. This can be accomplished by simply opening the file in read mode and the going into edit mode by clicking on the edit button.



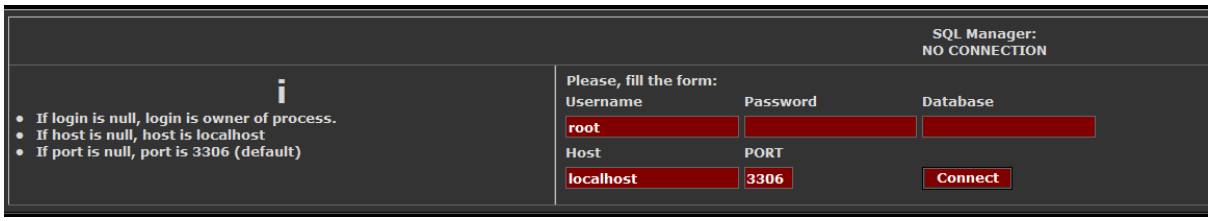
* Create PDF Files

Provide the required inputs into the fields. Provide the path for any desired image that is needed to be embedded onto the pdf. Enter any text and use html code for fomatting the input text.Then click on the 'Create PDF' button.System creates the pdf from the provided input and then the pdf file in opened in the same browser.

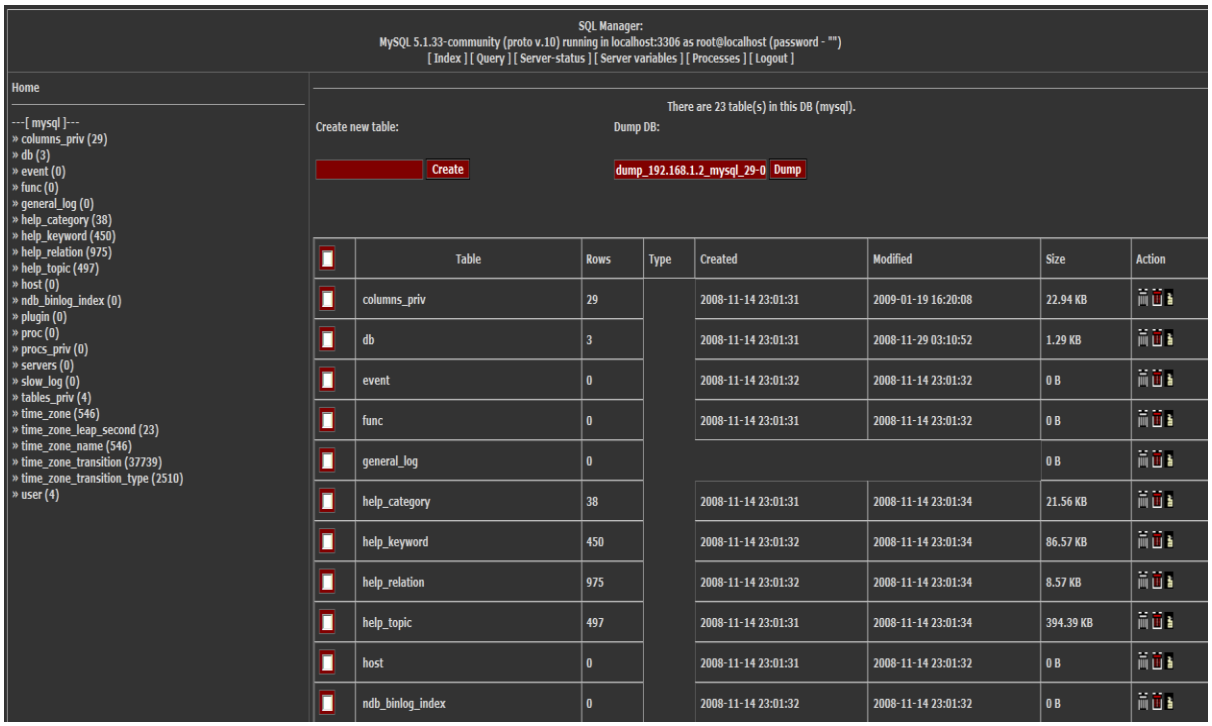
a1
a3

Write HTML here

* Full Database Administration



Provide the login credentials to log into the SQL admin panel. From there on we can administer the whole SQL module of the host machine through the graphical interface(as in PHPMyAdmin).



We can create a new database or edit any previous database or tables as per our wish even execute any querries.

* String Encoding and Decoding

We have implemented certain encoding and decoding functions such as MD5, SHA1, Crypt, crc32, url encoder/decoder, base64 etc. All of these techniques have been implemented by using inbuilt php functions.

* Process Handling

  We can view all the processes that are active on the host machine under this module. It functions similar to a task manager. We can even stop execution of any active process by simply clicking on the ‘KILL’ button beside all the listed processes.