

Installation of FrontAccounting on Linux OS

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

Script: Spoken Tutorial Team

Video: Arvind Pillai

IIT Bombay

1 October 2019



Learning Objectives



Learning Objectives

- **Install XAMPP**



Learning Objectives

- **Install** XAMPP
- **Download** FrontAccounting software



Learning Objectives

- **Install** XAMPP
- **Download** FrontAccounting software
- **Do the** database setup



Learning Objectives

- **Install** XAMPP
- **Download** FrontAccounting software
- **Do the** database setup
- **Install FrontAccounting in**
Linux OS



System Requirements



System Requirements

- **Ubuntu Linux OS version 16.04**



System Requirements

- **Ubuntu Linux OS version 16.04**
- **Apache, MySQL and PHP**
obtained through XAMPP 5.5.19



System Requirements

- **Ubuntu Linux OS version 16.04**
- **Apache, MySQL and PHP**
obtained through XAMPP 5.5.19
- **FrontAccounting 2.4.7**



System Requirements

- **Ubuntu Linux OS version 16.04**
- **Apache, MySQL and PHP**
obtained through XAMPP 5.5.19
- **FrontAccounting 2.4.7**
- **Firefox web browser**



System Requirements

- **Ubuntu Linux OS version 16.04**
- **Apache, MySQL and PHP**
obtained through XAMPP 5.5.19
- **FrontAccounting 2.4.7**
- **Firefox web browser**
- **A working Internet connection**



FrontAccounting



FrontAccounting

- **FrontAccounting is a server based Accounting System**



FrontAccounting

- FrontAccounting is a server based Accounting System
- So we will be using XAMPP to setup the web server on our machine



XAMPP not Installed



XAMPP not Installed

```
spoken@spoken: ~  
spoken@spoken:~$ sudo /opt/lampp/lampp start  
[sudo] password for spoken:  
sudo: /opt/lampp/lampp: command not found  
spoken@spoken:~$
```



Error Messages



Error Messages

- Apache **shutdown unexpectedly**



Error Messages

- Apache **shutdown unexpectedly**
- **Port 80 in use for Apache Server**



Error Messages

- Apache shutdown unexpectedly
- Port 80 in use for Apache Server
- Unable to connect to any of the specified MySQL hosts for MySQL database



Default Port

- Apache **port number - 80**



Default Port

- Apache **port number - 80**
- MySQL **port number - 3306**



Change in Ports



Change in Ports

- **To change these ports, refer to the Additional Reading Material of this tutorial**



Change in Ports

- **To change these ports, refer to the Additional Reading Material of this tutorial**
- **Allot the proper port numbers before proceeding further**



Change in Ports

- **To change these ports, refer to the Additional Reading Material of this tutorial**
- **Allot the proper port numbers before proceeding further**
- For eg:8080



Folder Renaming



Folder Renaming

- **Renaming of the folder name is optional**



Folder Renaming

- Renaming of the folder name is optional
- It helps to identify multiple instances of FrontAccounting installed on a single machine



Adding admin user and Creating database



Adding admin user and Creating database

- **Next we need to create a database for FrontAccounting to proceed further**



Adding admin user and Creating database

- **Next we need to create a database for FrontAccounting to proceed further**
- **We will do this in phpMyAdmin, which is the graphical user interface for MySQL**



Adding admin user and Creating database

- **It comes along with the XAMPP installation**



Rules and Naming Conventions



Rules and Naming Conventions

- **Database name and username need not be the same**



Rules and Naming Conventions

- **Database name and username need not be the same**
- **To have different names, create the database first and then create a user for that database**



Rules and Naming Conventions

- **Also, as per naming convention, username should not have any spaces in between**



Summary

- **Download and install XAMPP**
- **Download and install
FrontAccounting software**
- **Do the database setup in Linux OS**



About the Spoken Tutorial Project

- Watch the video available at https://spoken-tutorial.org/What_is_a_Spoken_Tutorial
- It summarises the Spoken Tutorial project
- If you do not have good bandwidth, you can download and watch it



Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- Conducts workshops using spoken tutorials
- Gives certificates to those who pass an online test
- For more details, please write to contact@spoken-tutorial.org



Forum for Specific Questions

- Do you have questions in **THIS Spoken Tutorial?**
- Please visit
<https://forums.spoken-tutorial.org>
- Choose the minute and second where you have the question
- Explain your question briefly
- Someone from our team will answer them



Forum for specific questions

- The Spoken Tutorial forum is for specific questions on this tutorial
- Please do not post unrelated and general questions on them
- This will help reduce the clutter
- With less clutter, we can use these discussion as instructional material



Acknowledgements

- Spoken Tutorial Project is a part of the Talk to a Teacher project
- It is supported by the National Mission on Education through ICT, MHRD, Government of India
- More information on this Mission is available at

<https://spoken-tutorial.org/NMEICT-Intro>



Thank You

Thanks for joining
<https://spoken-tutorial.org>

