

E-Gram Seva

# Installation Manual

## v1.0

Team 22

April 10, 2013

## REVISION HISTORY

Version	Author	Date
Version 1	Karan Makim, Siddharth Vadnogra	April 10, 2013
Review Version 1	Biman Gujral	April 10, 2013

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# 1. Introduction

This document is a stepwise installation guide for installing E-Gram Seva site on server as well on client side.

## 2. How to Install the Software

### 2.1 WAMP installation

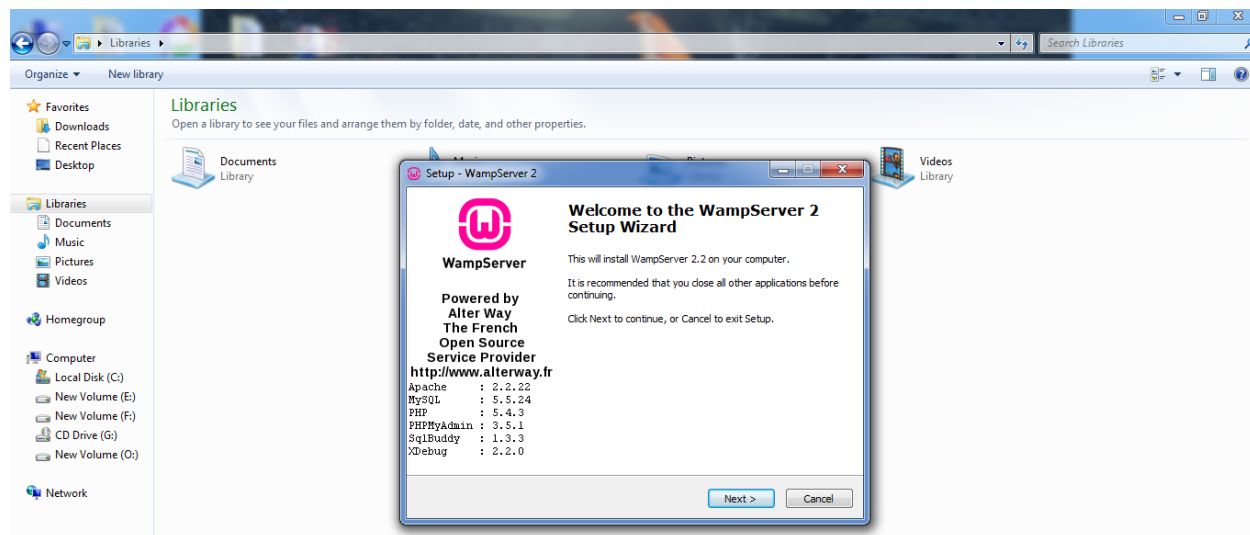
#### 2.1.1 Installation of Setup

WAMP (Windows Apache MySQL PHP) will configure the entire three apache server, MySQL database, and PHPmyAdmin on Windows.

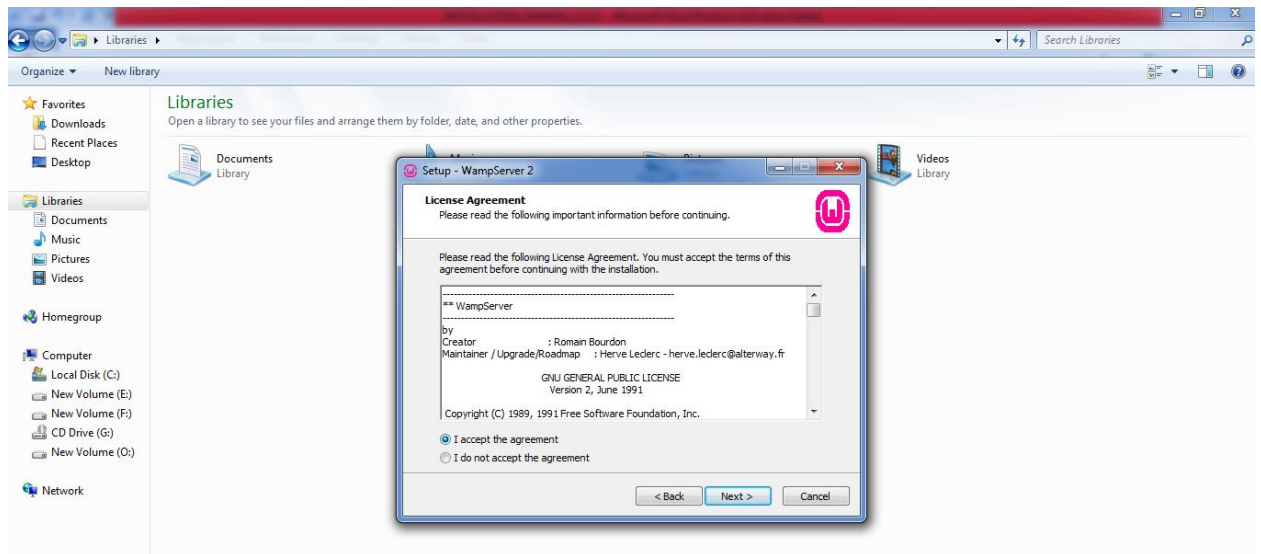
You can download the latest version of WAMP server from:

<http://sourceforge.net/projects/wampserver/?source=recommended>

Open the installation file as administrator.

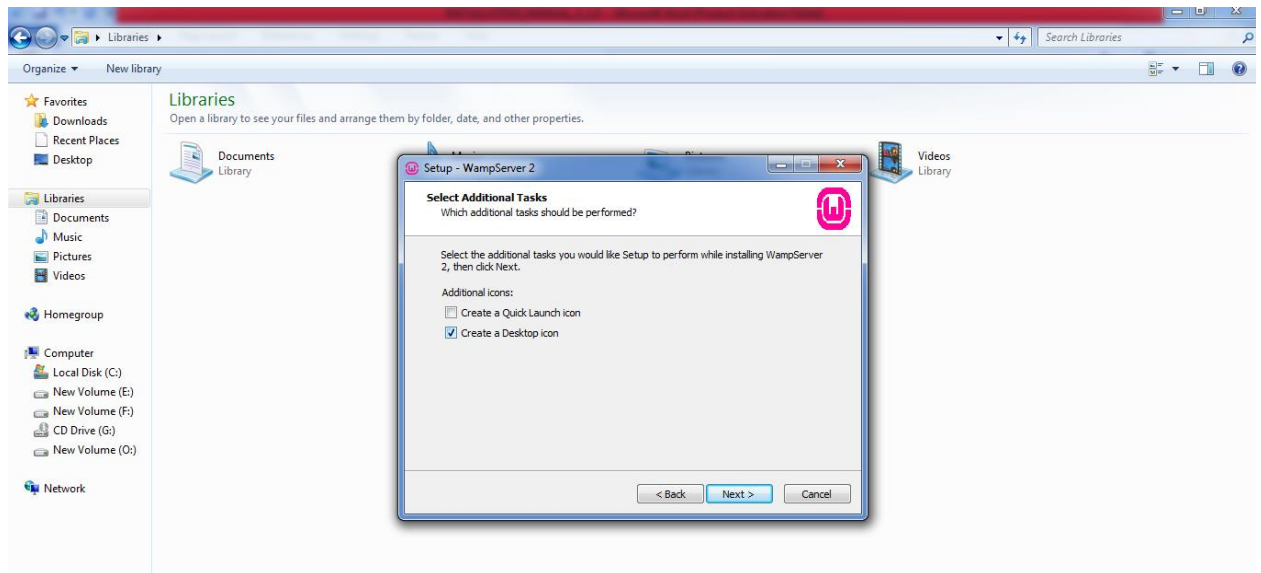


Click on Next



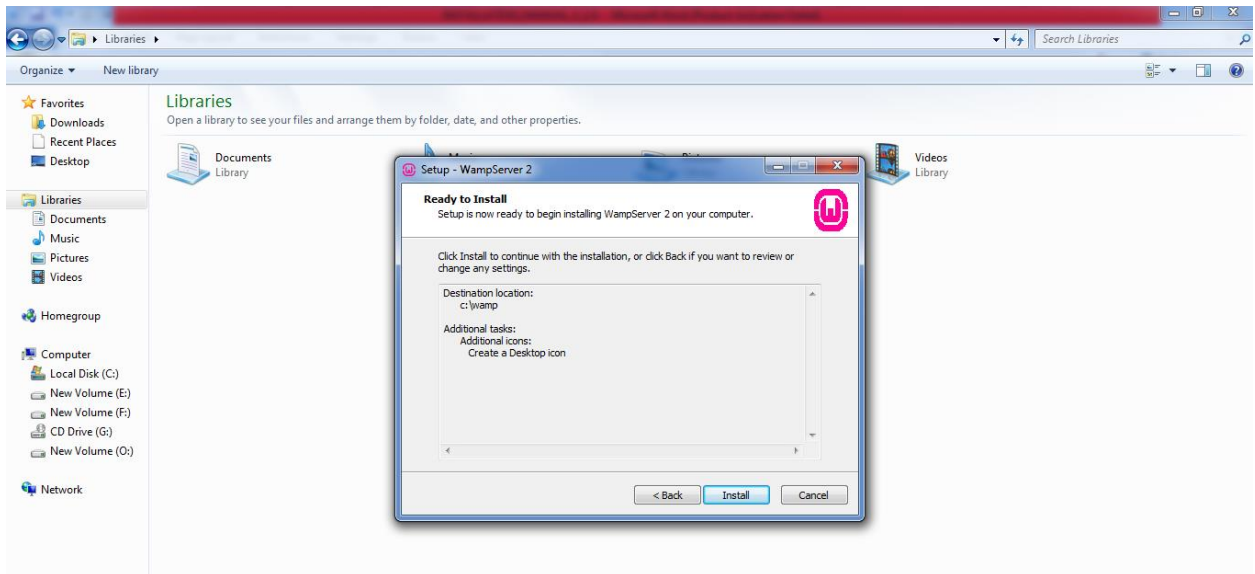
Click on I accept the agreement

Click Next

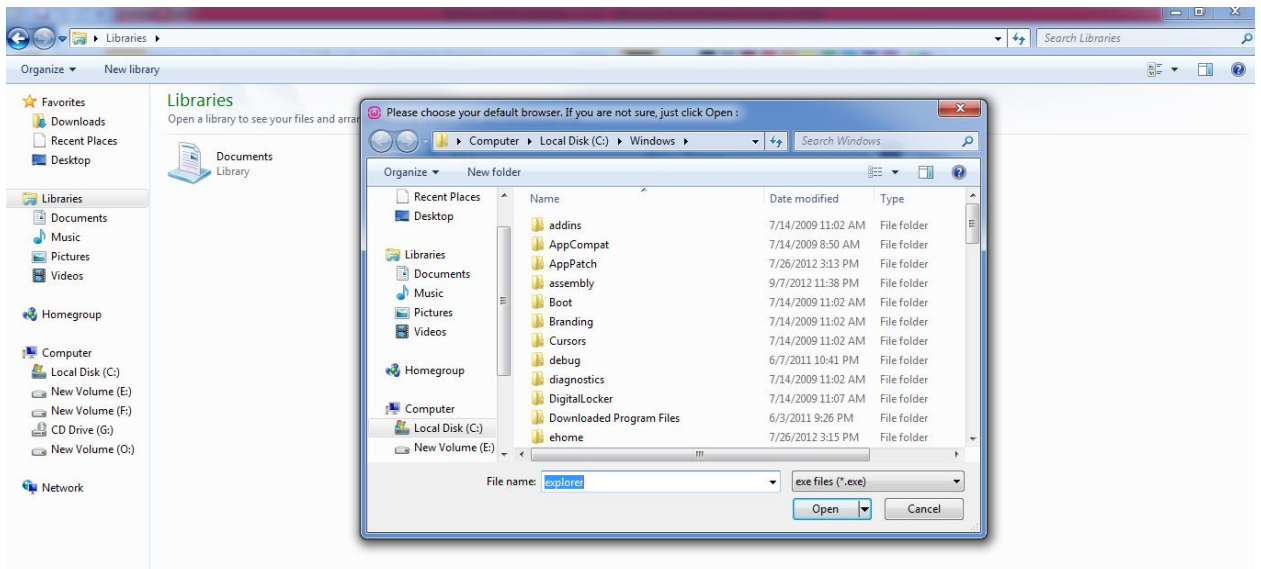


Click on create a Desktop icon.

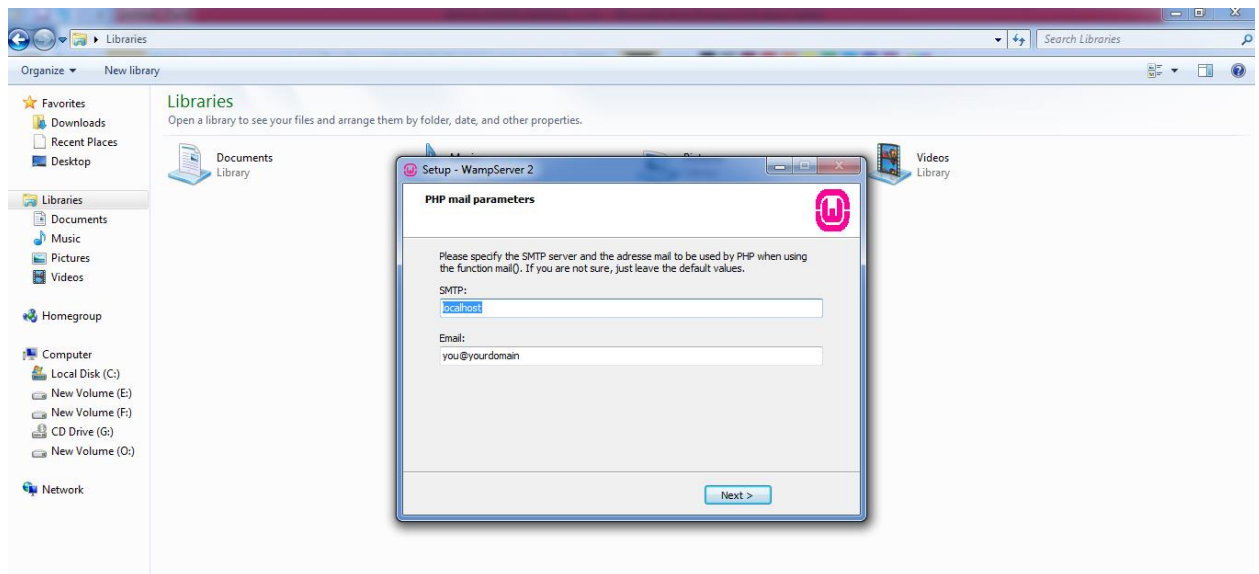
Click on next.



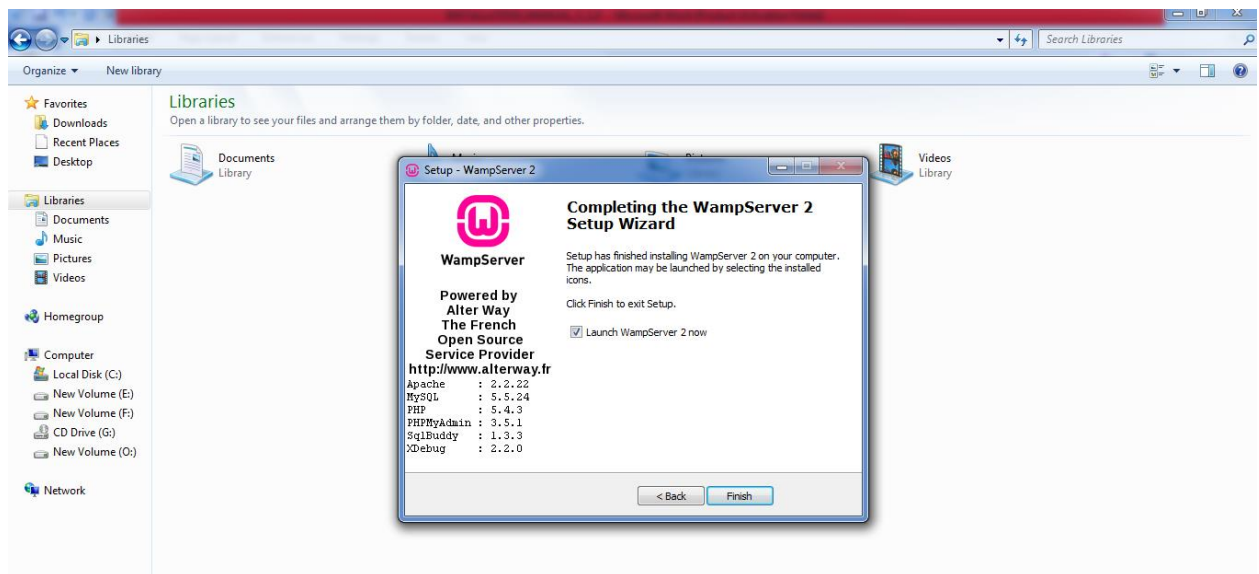
Click on Install



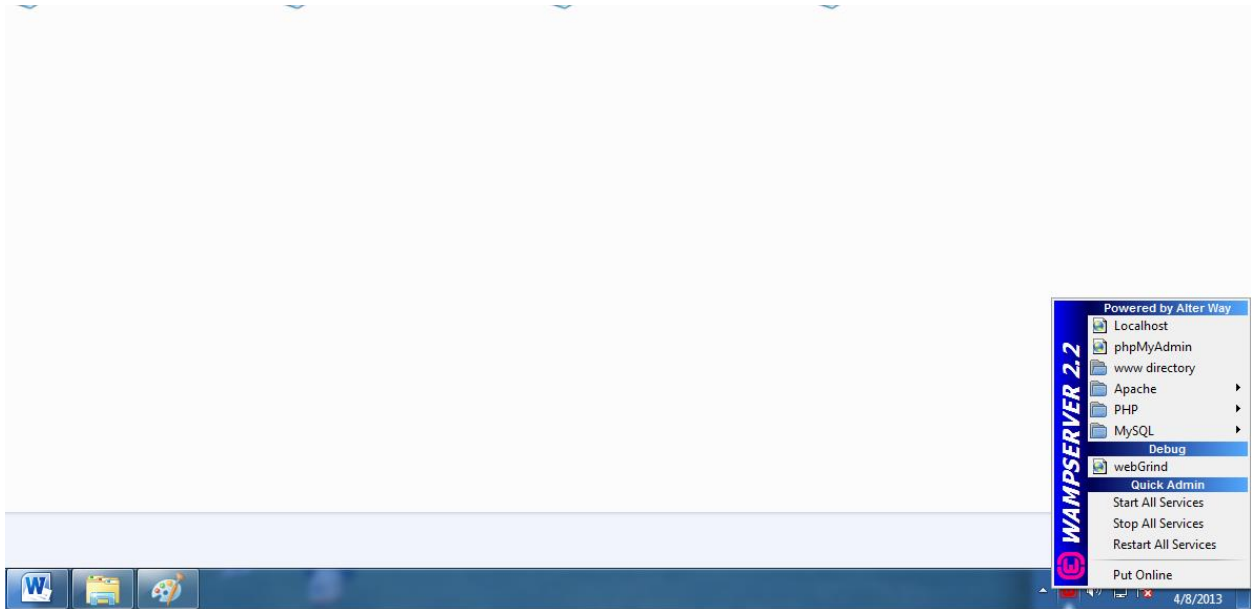
Click your default browser or just select Open



Write your SMTP server and email.



Click on Finish



Click on Wamp server in system tray.

Click on start all service.

Click on Put Online.

### 2.1.2 Configuring the site

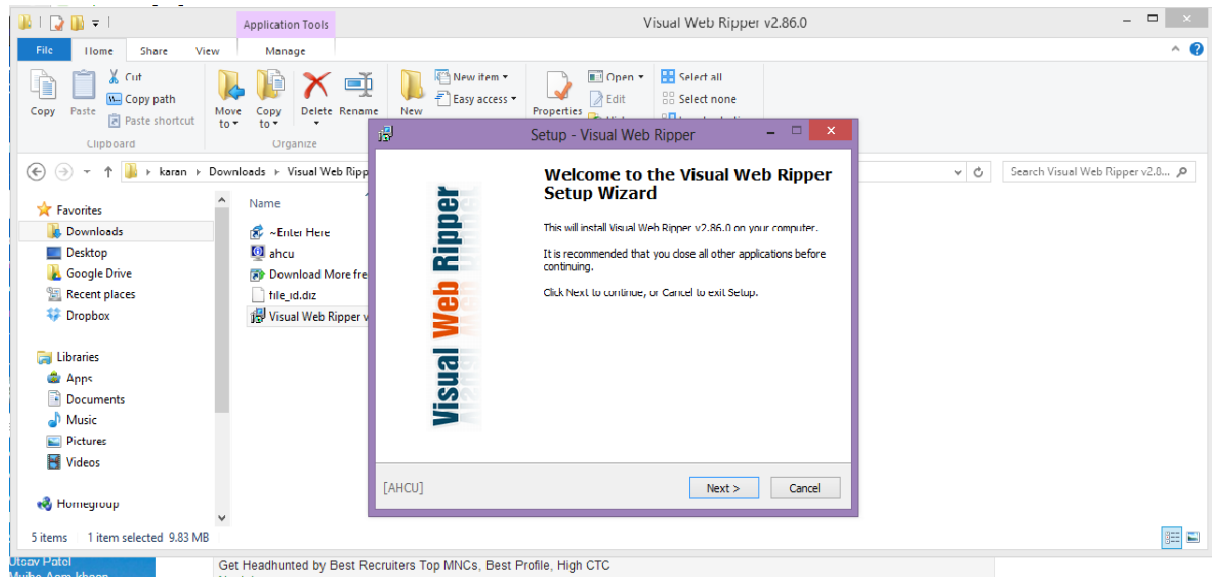
- Configuring the site in WAMP

Copy the folder egram\_seva at C:\wamp\www\. Open WAMP Control Panel. Click on start apache and start MySQL.

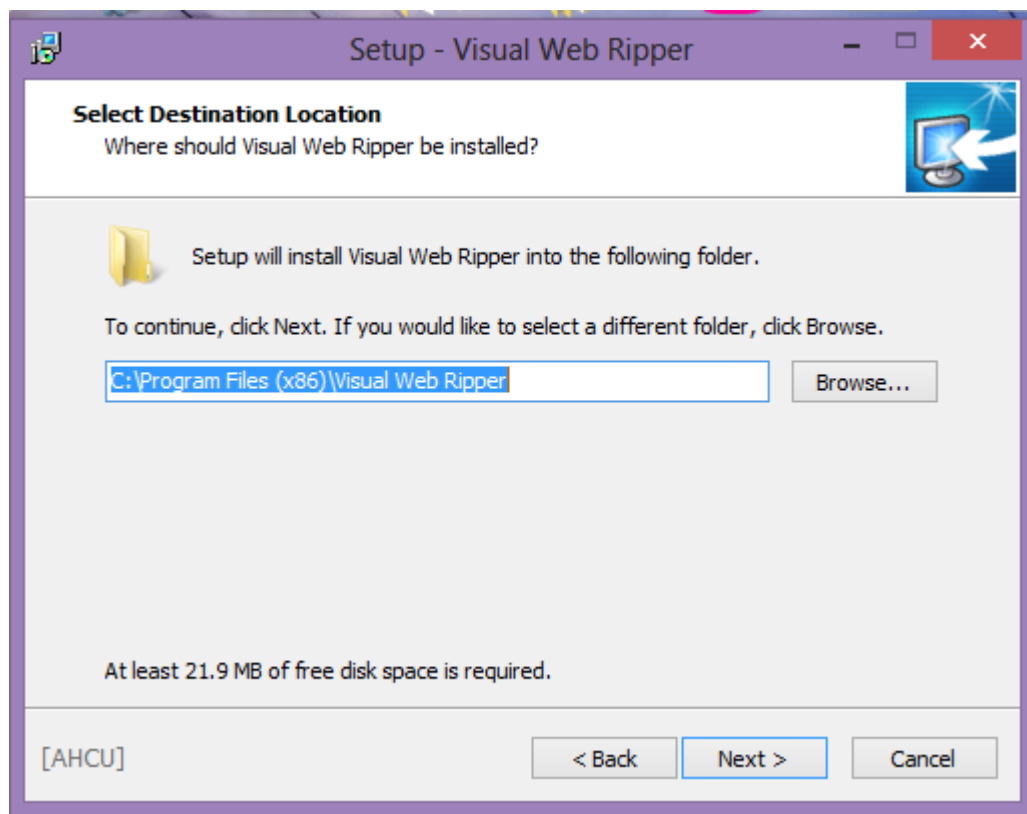
## 2.2 Installing Visual Web Ripper



Run the setup file in the disk.



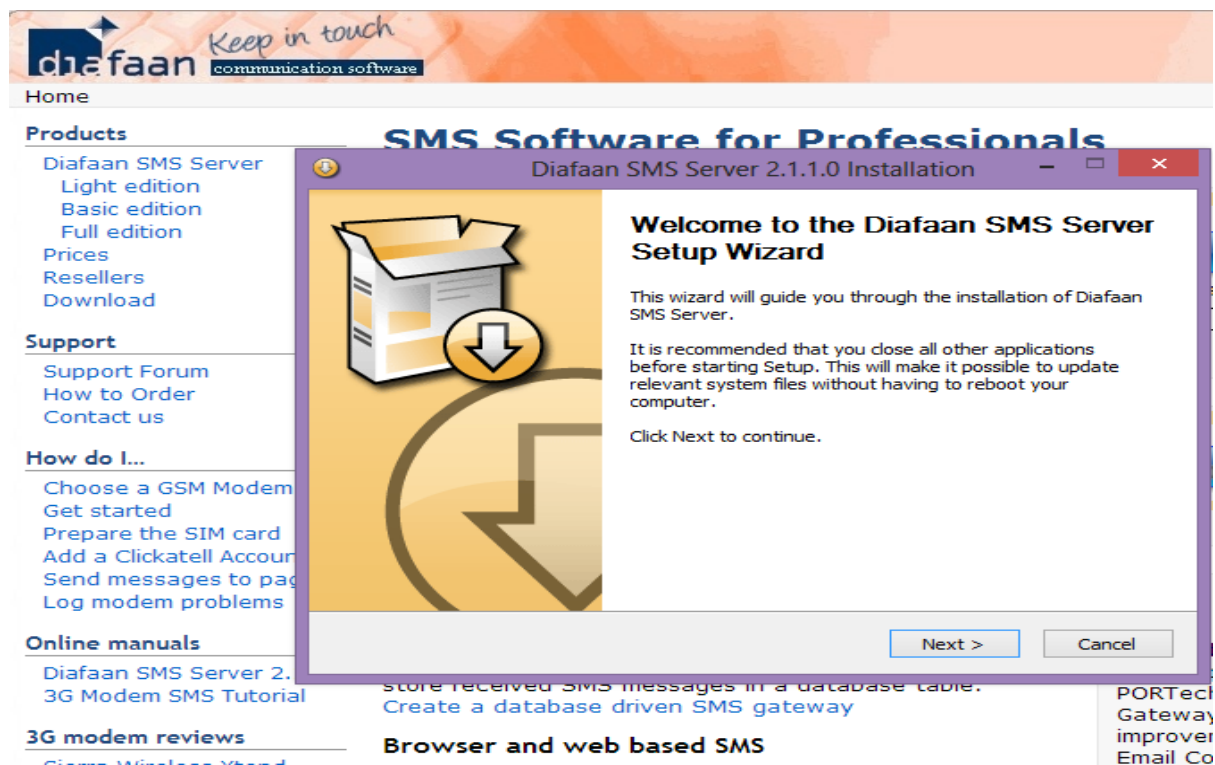
Press Next twice



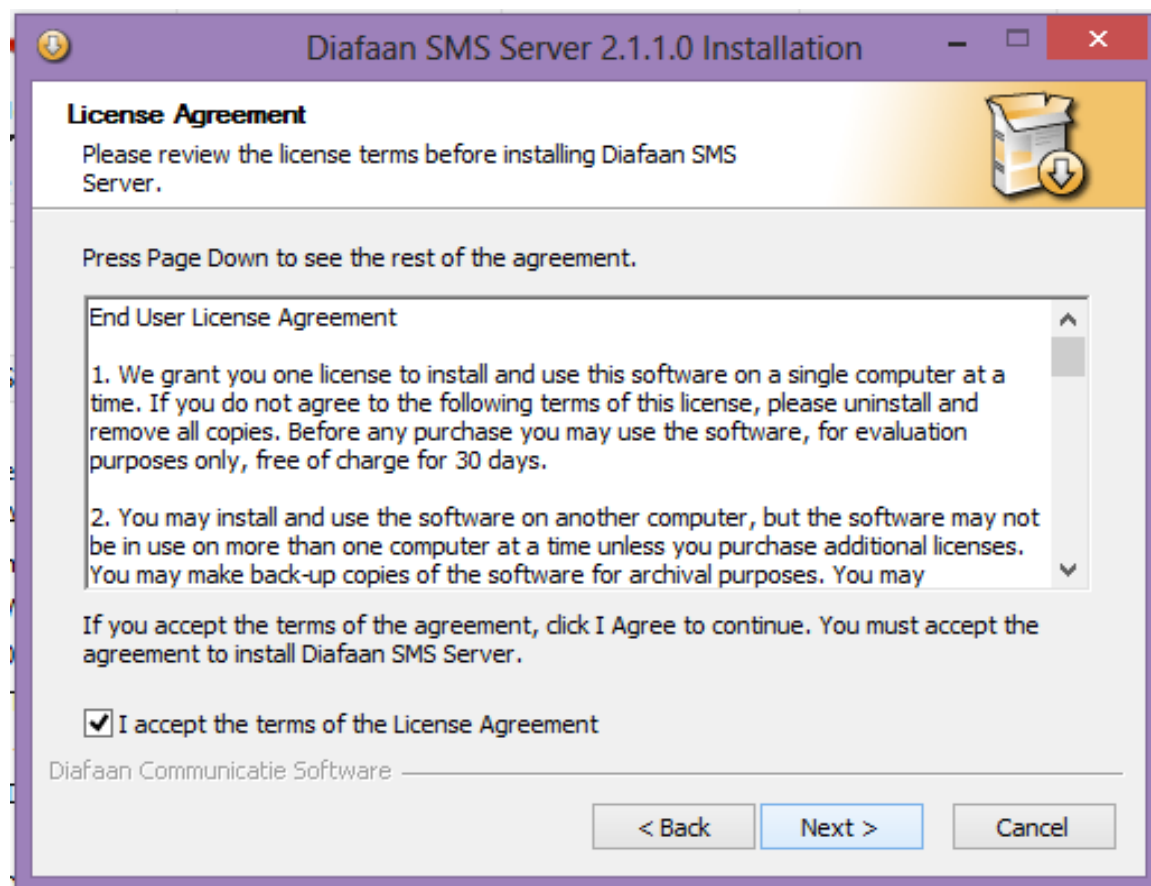
Followed by a 'Next' , 'Install' and 'Next' Clicks, Visual Web ripper is now installed.

## 2.3 Installing Diafaan Server

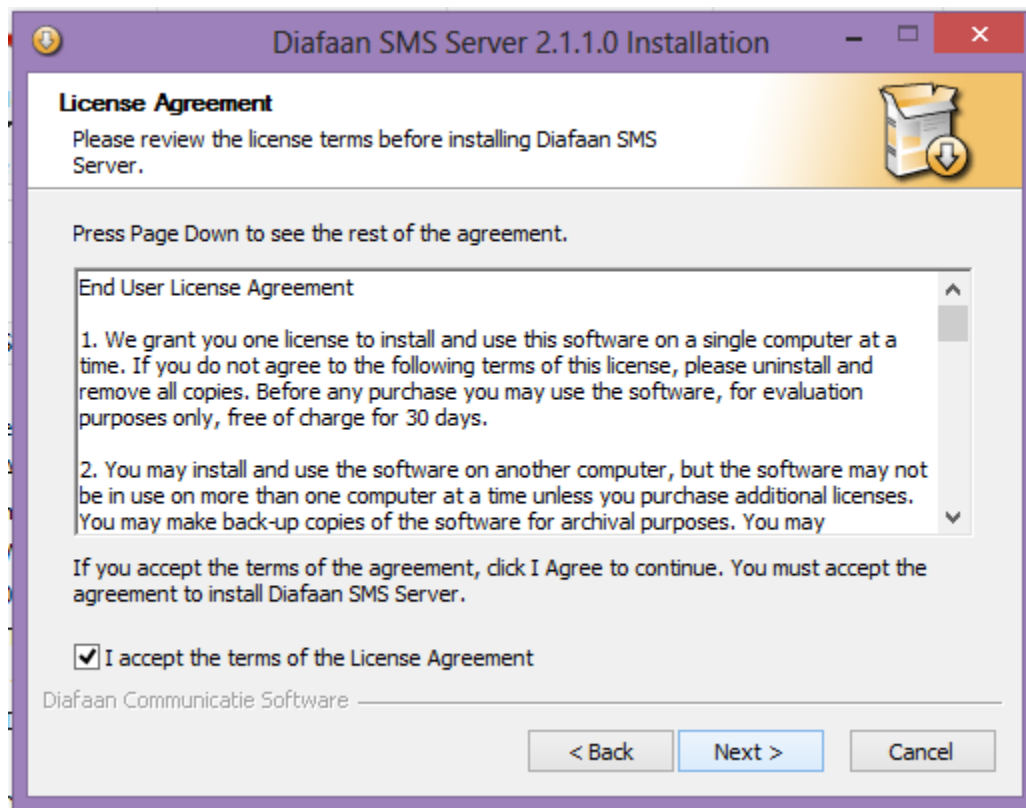
Run the setup file of Diafaan Server on the disk.



Accept the Terms and conditions



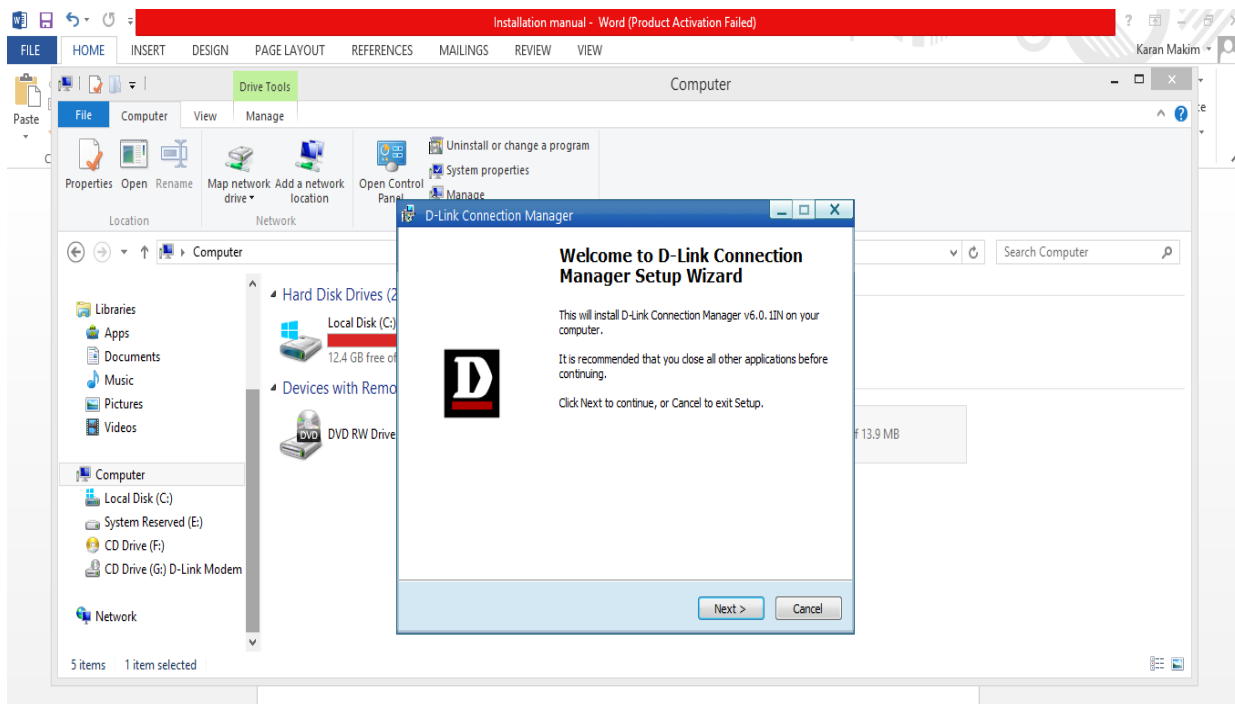
Click Next



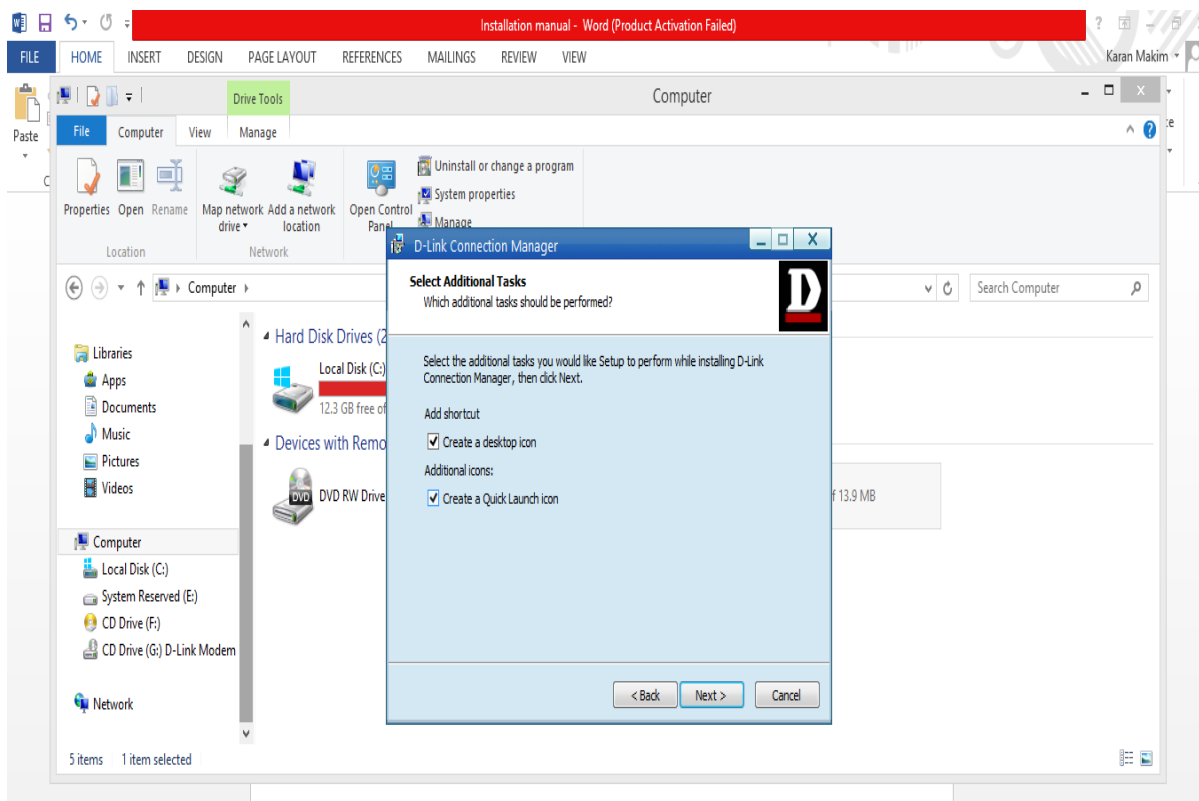
Click 'Next' followed by 'Finish' and Diafaan Server is installed.

## 2.4 Installing D-Link connection Manager

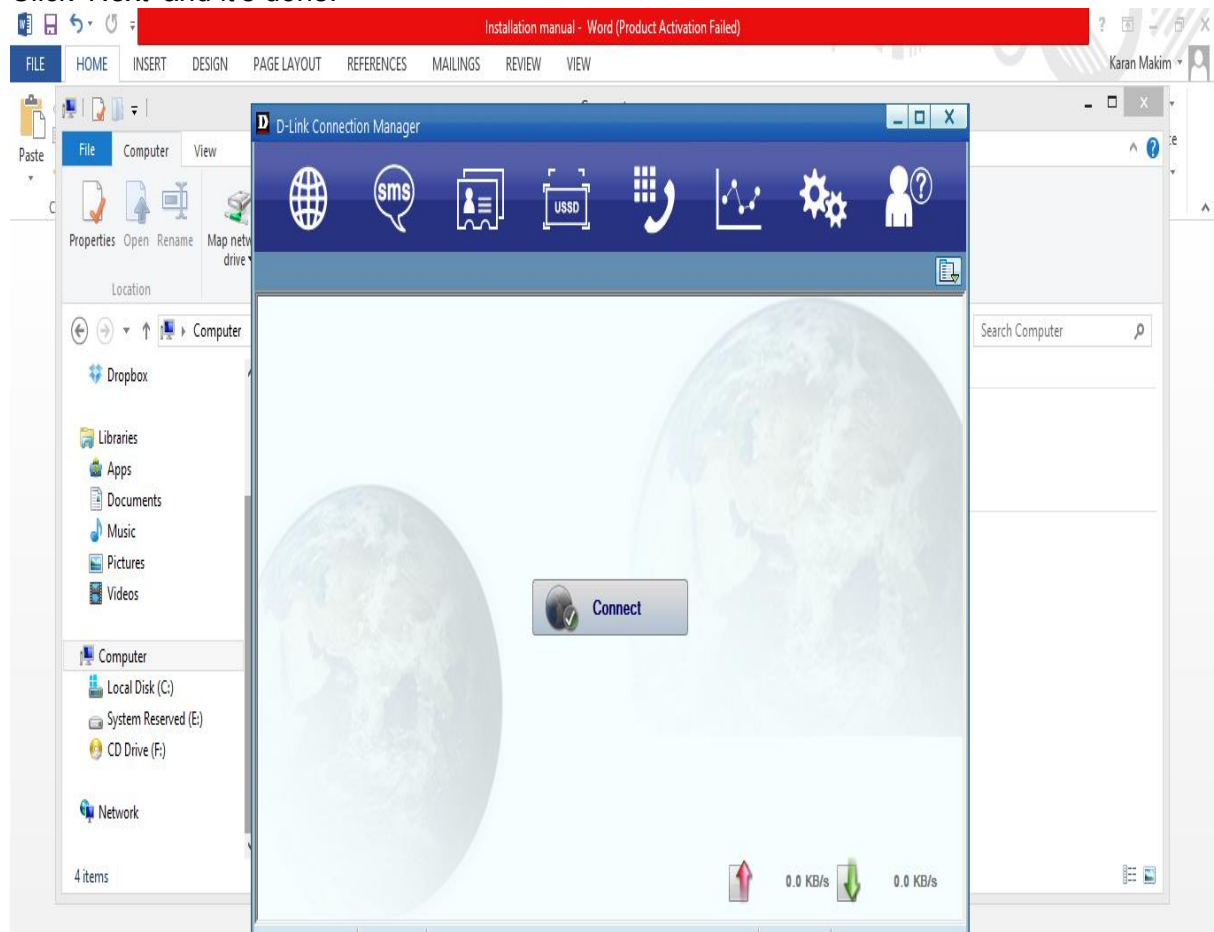
After connecting the modem for the first time, set up D-Link connection manager as follows:



Click Next and you'll be prompted:



Click 'Next' and it's done.



Click 'Connect' and you are connected.

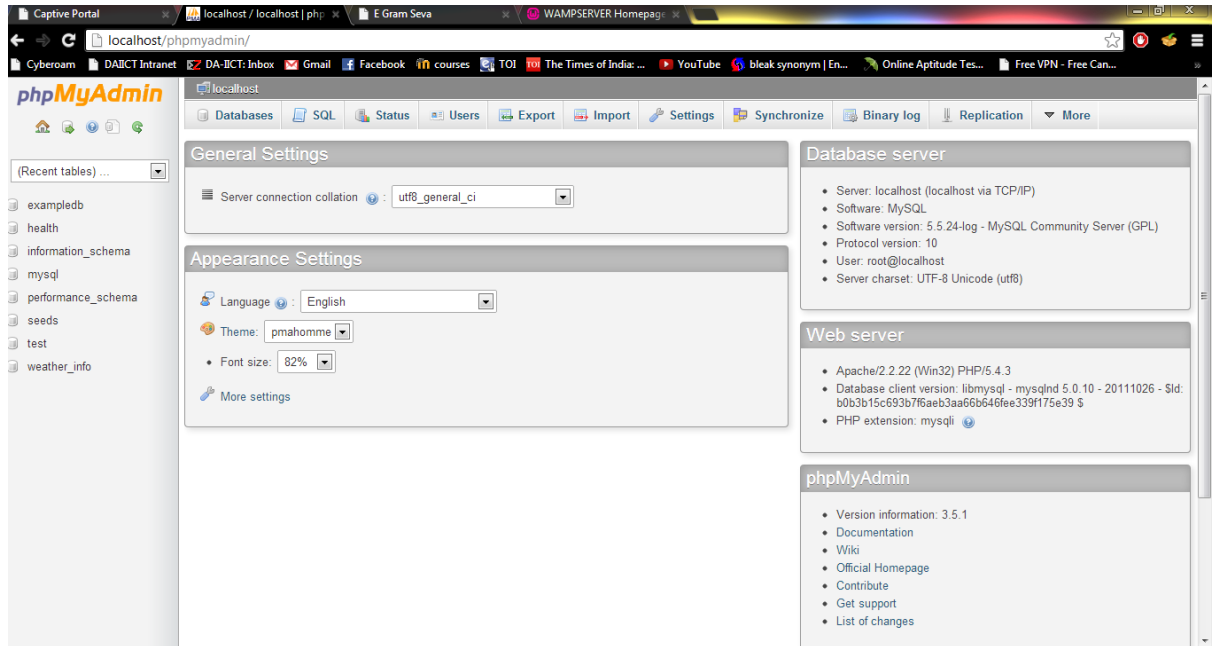
## 2.5 Setting up codes with appropriate paths

- Copy the weatherinfo.php from the disk to the www directory of the wamp server you just installed.
- Copy the translator.jar file from the disk to your system and copy the path. This path will be used for connection during configuration.

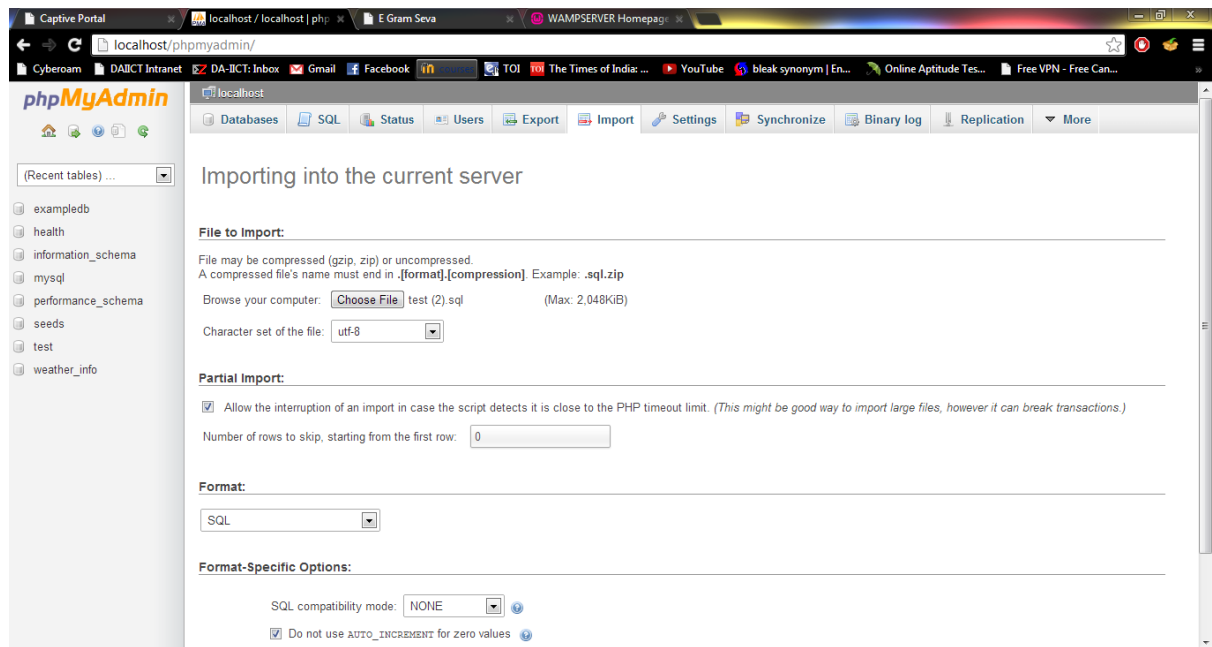
## 3. Configuring the Software

### 3.1 Setup the databases

Launch phpMyAdmin



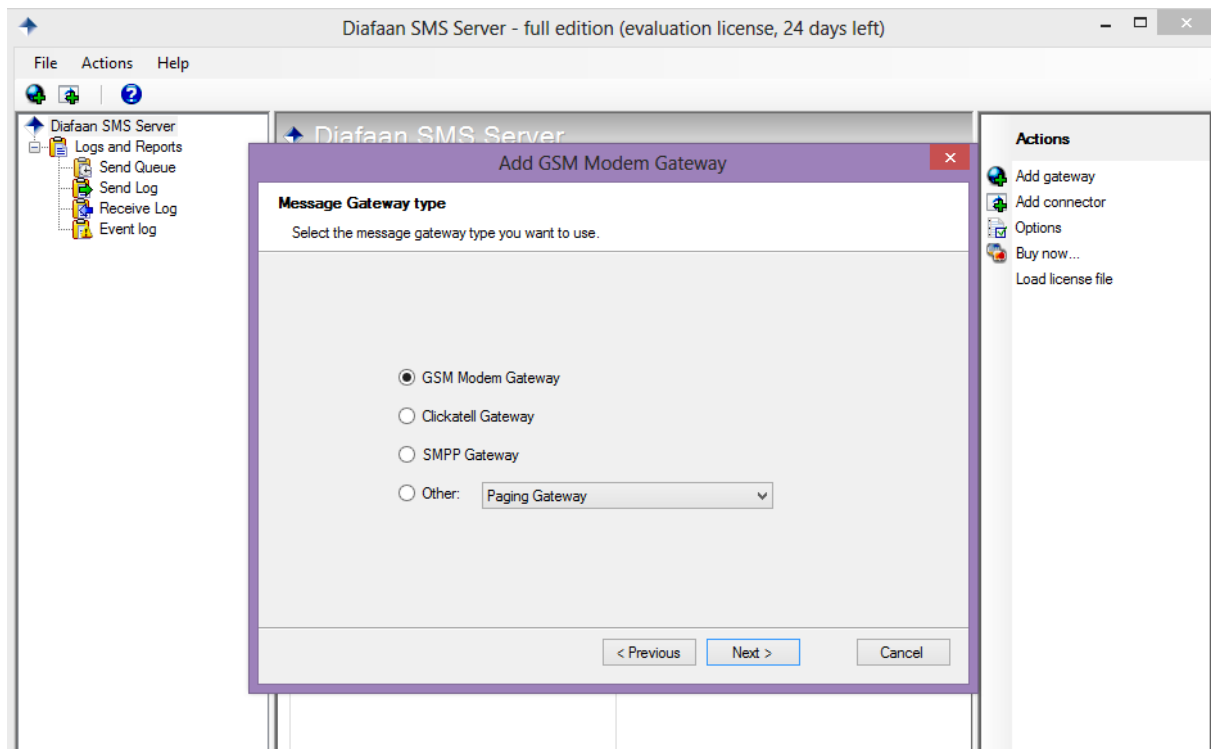
## Import the 'test' database



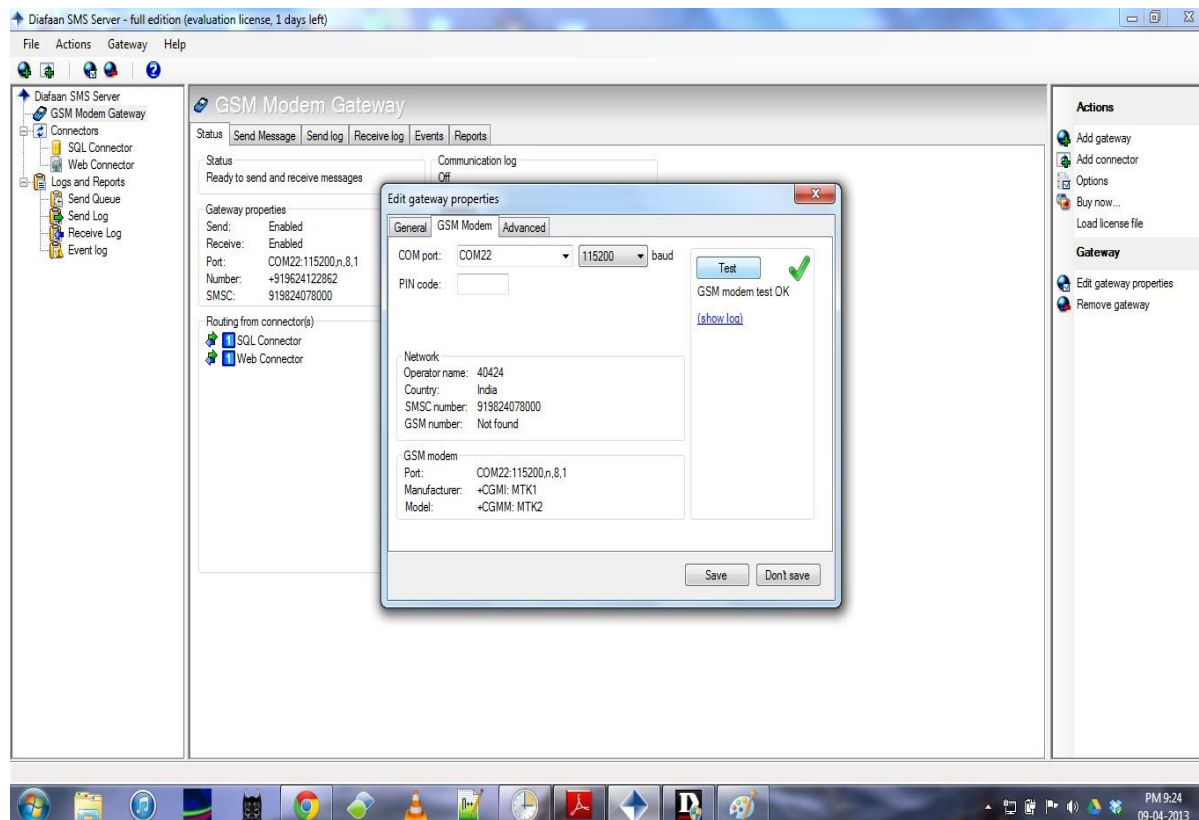
## 3.2 Configure Diafaan, connections between database and Diafaan



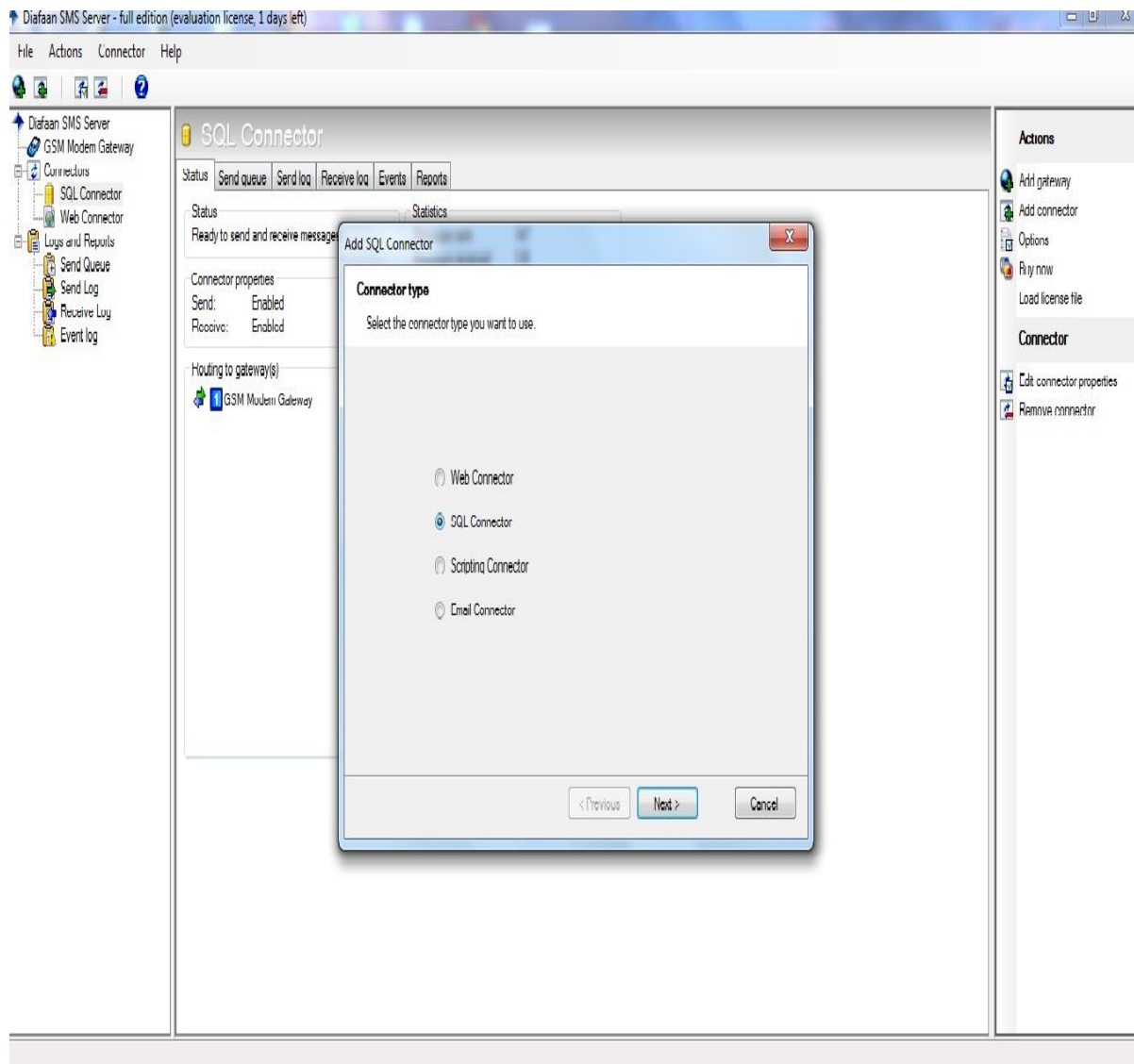
Start Diafaan Manager. Add GSM Gateway.



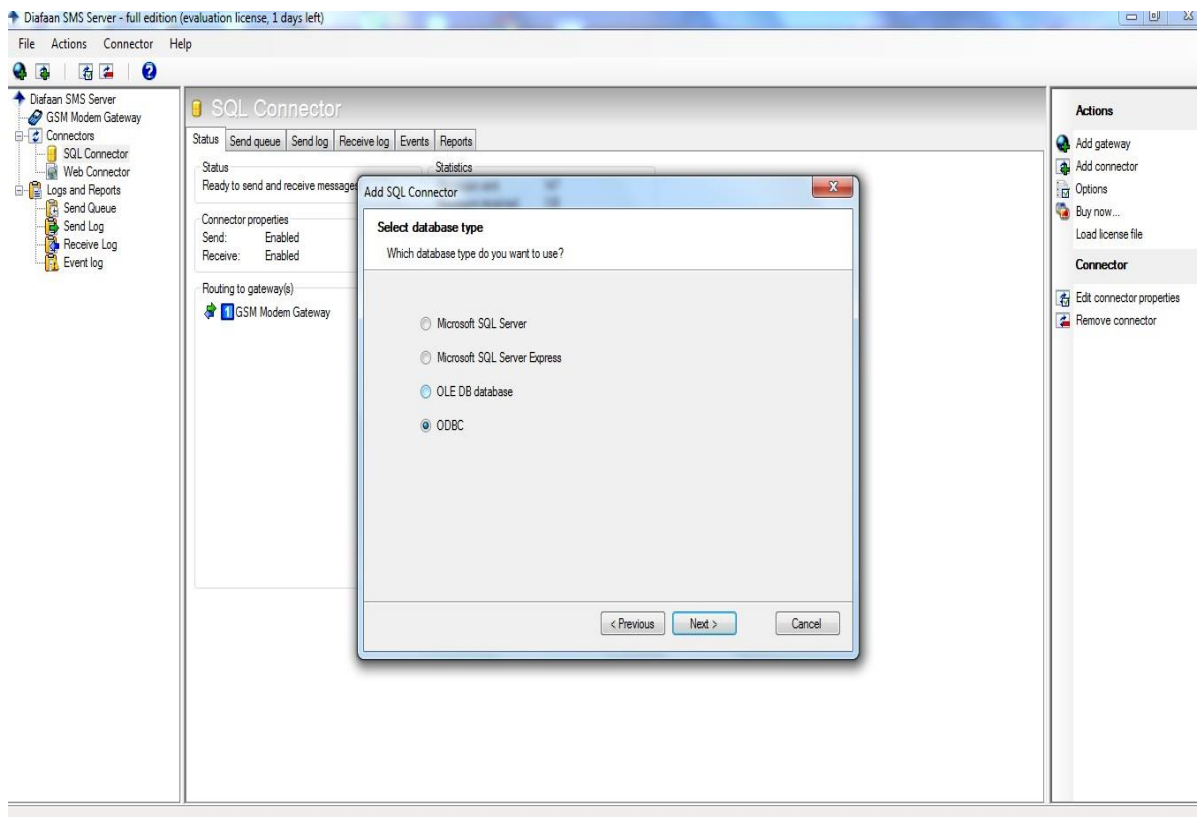
## Check for working modem port and test connection



## Configure database(SQL) Connector

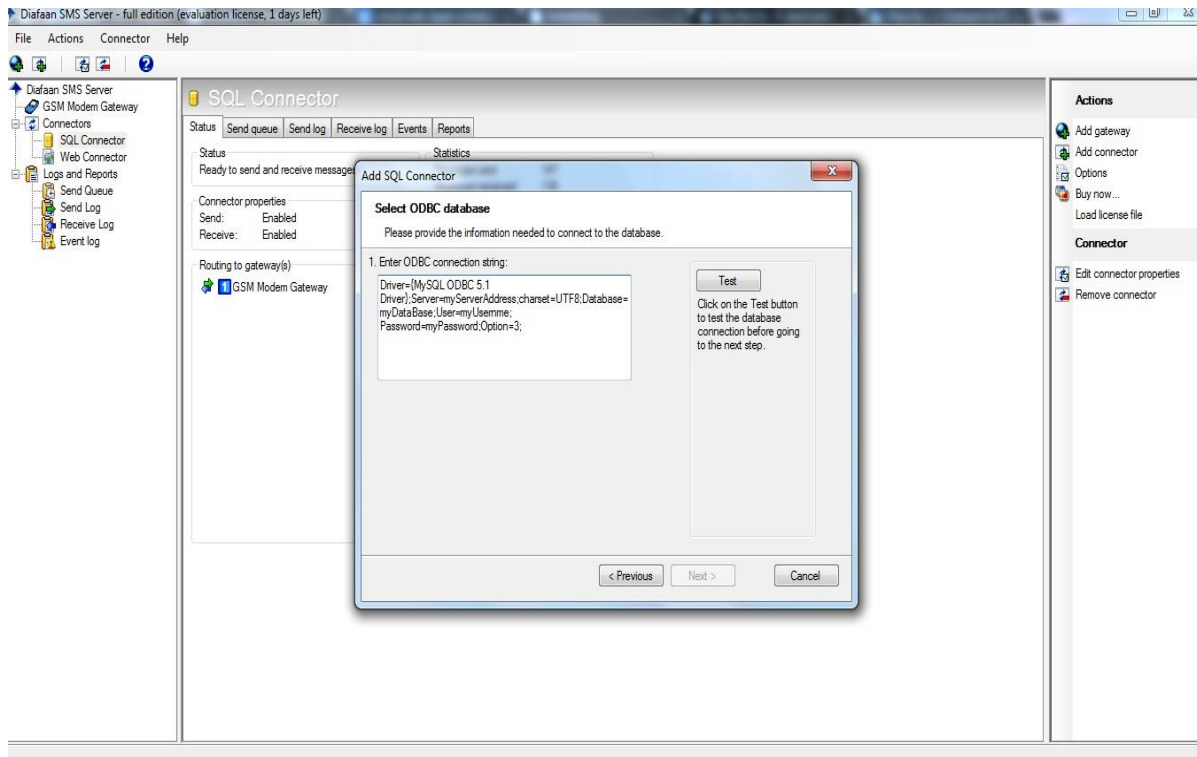


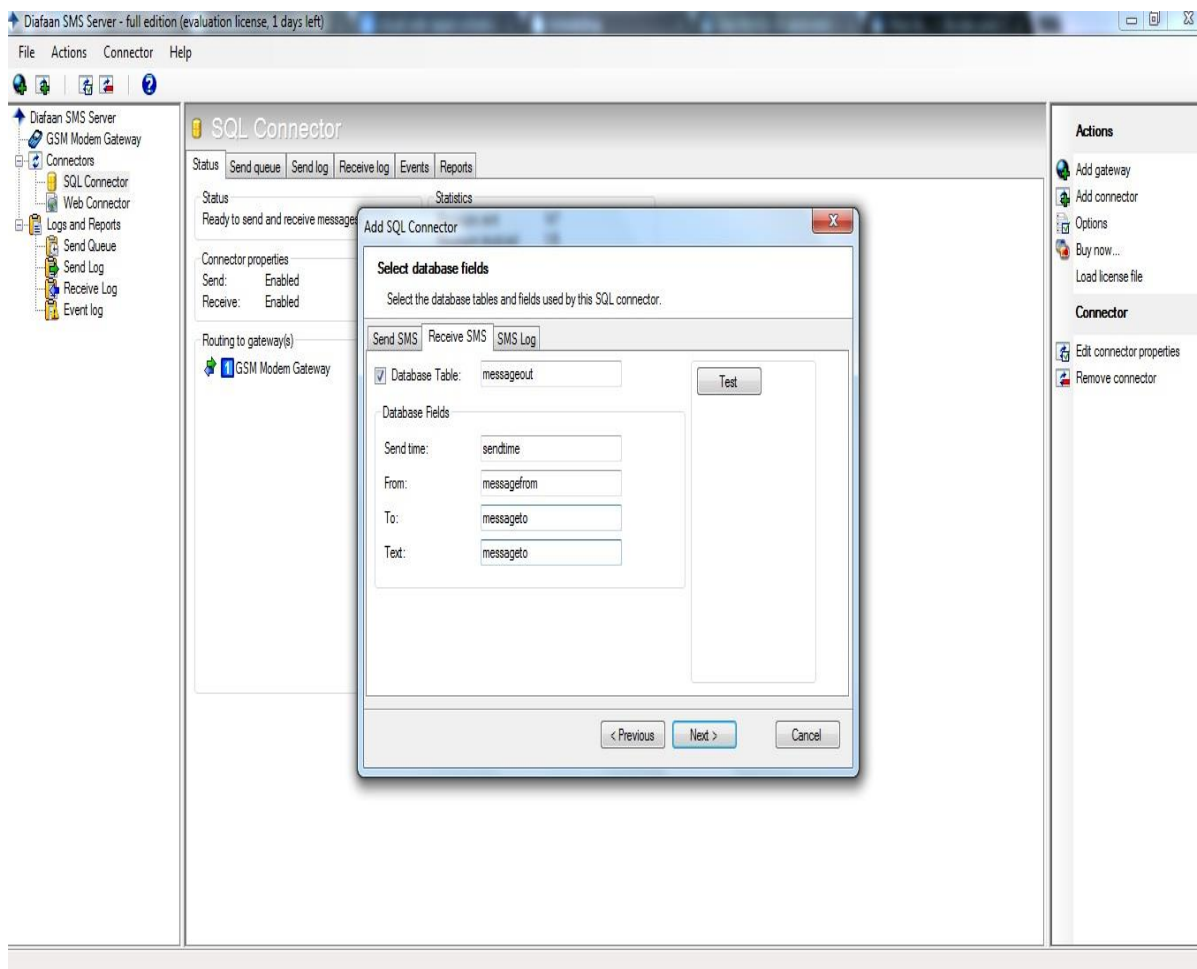
Next Step



Enter the following connection string for ODBC connector :

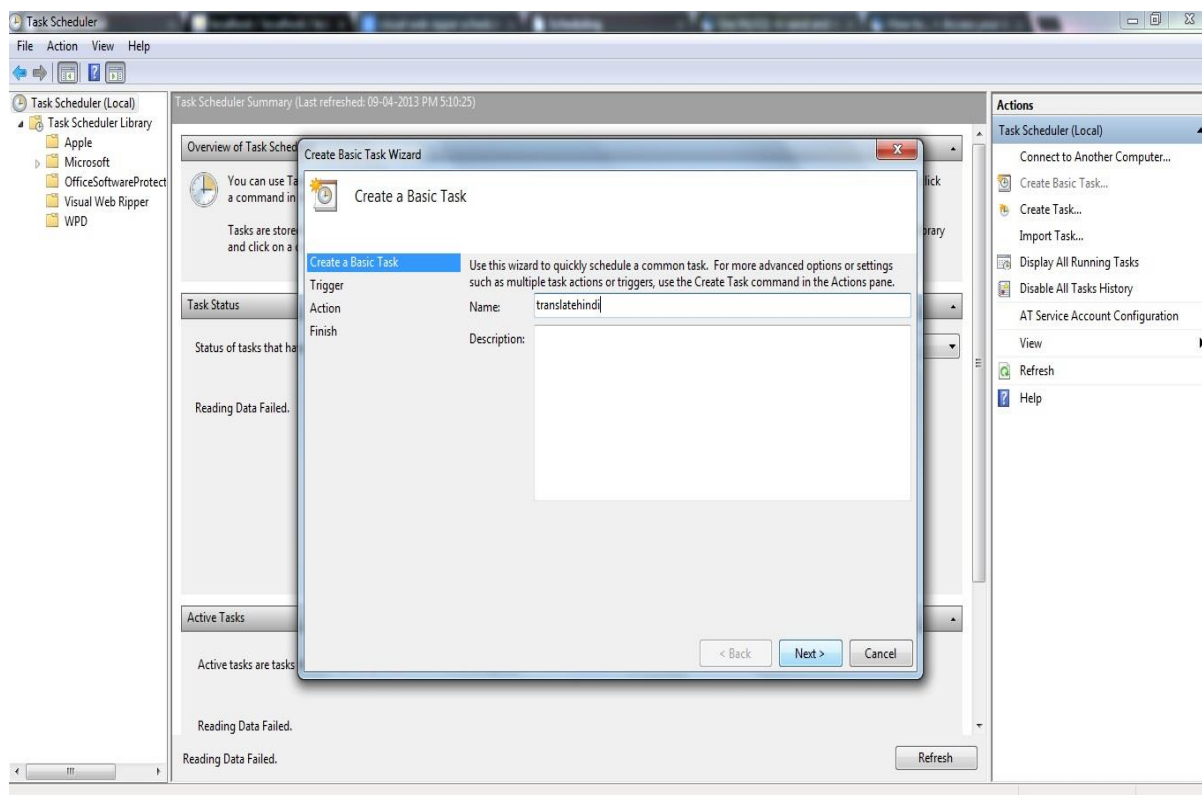
Driver={MySQL ODBC 5.1 Driver};  
Server=localhost; charset=UTF8; Database=test; User=root; Password=; Option=3;  
and test connections





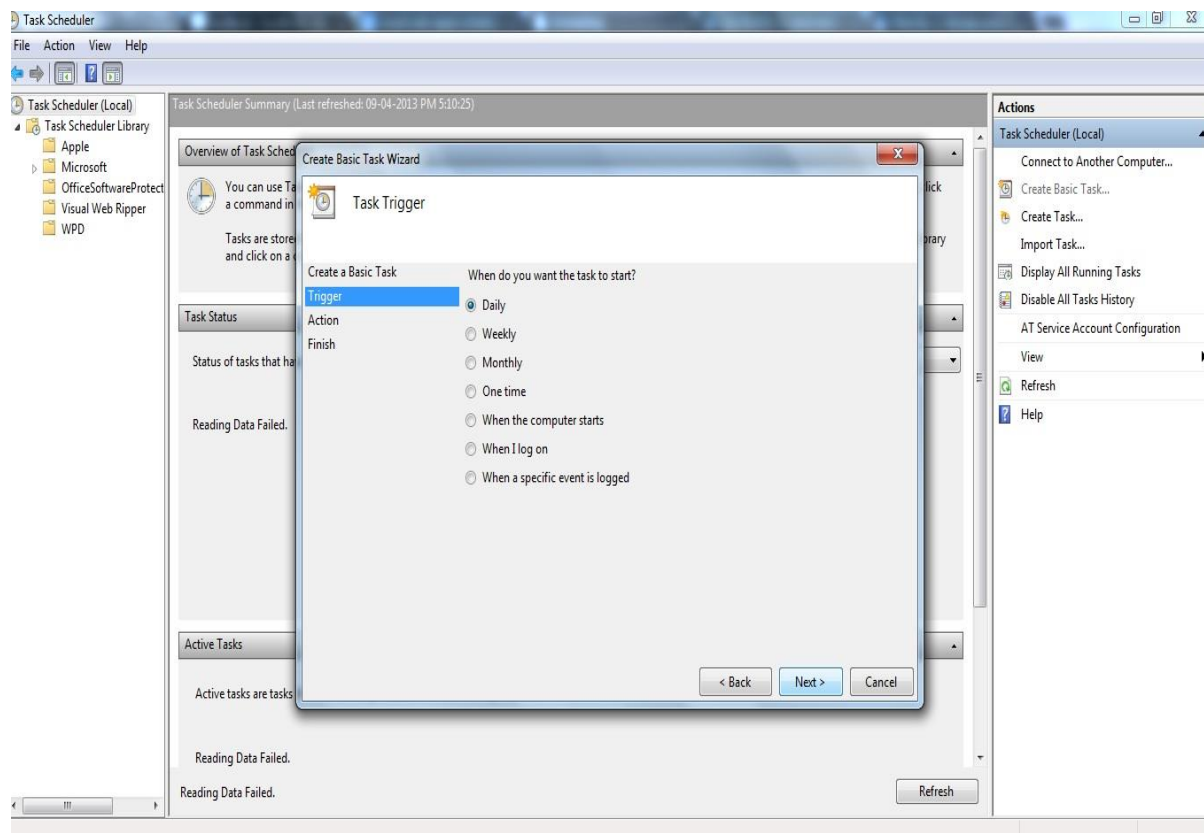
### 3.3 Configure Windows Task Scheduler

Start the Task Scheduler and create a new basic task

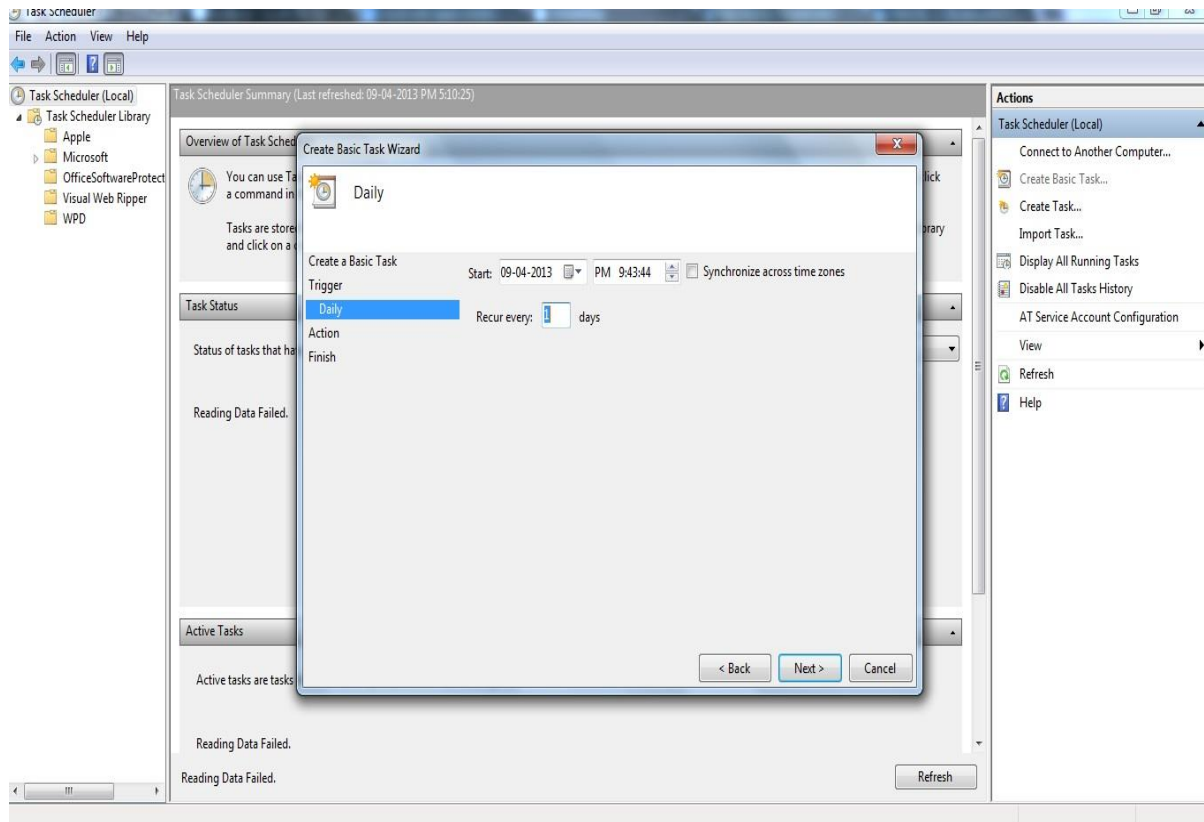


### 3.4 Set up time for schedules.

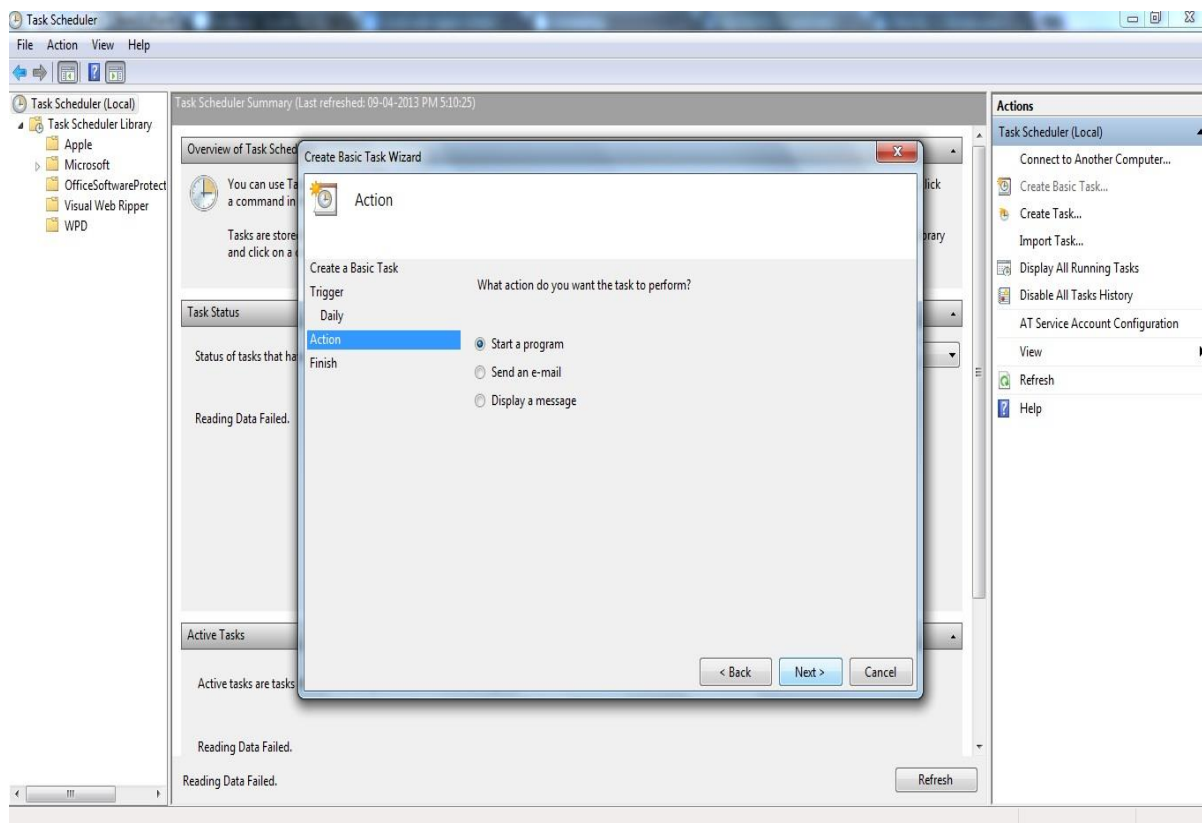
#### Set Period



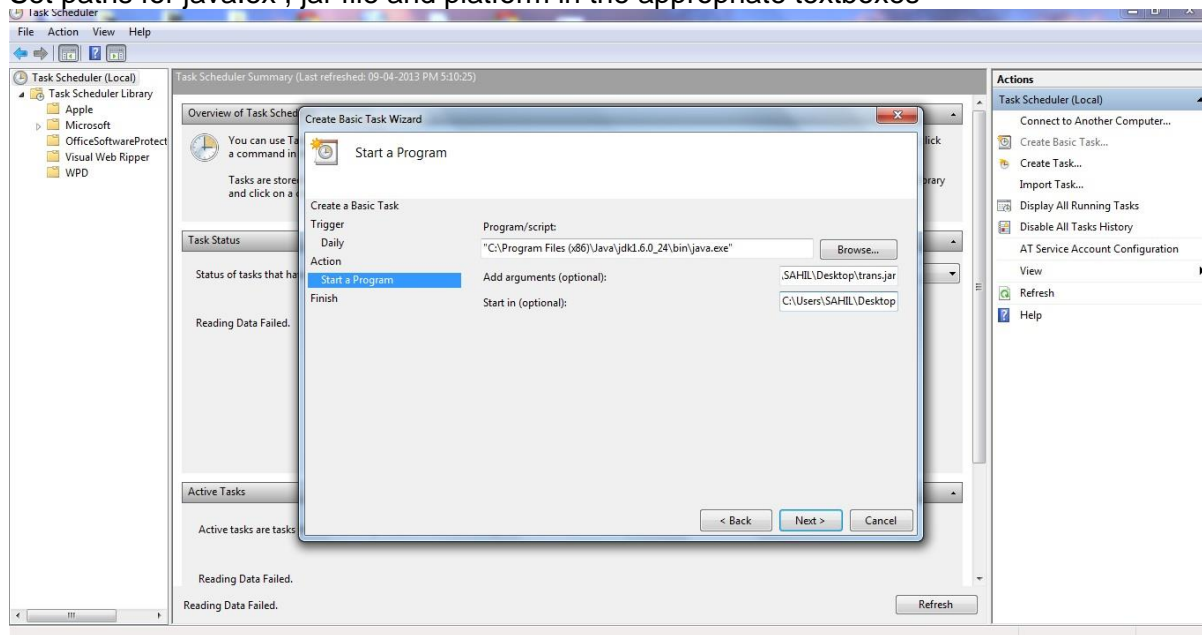




## Follow the Steps

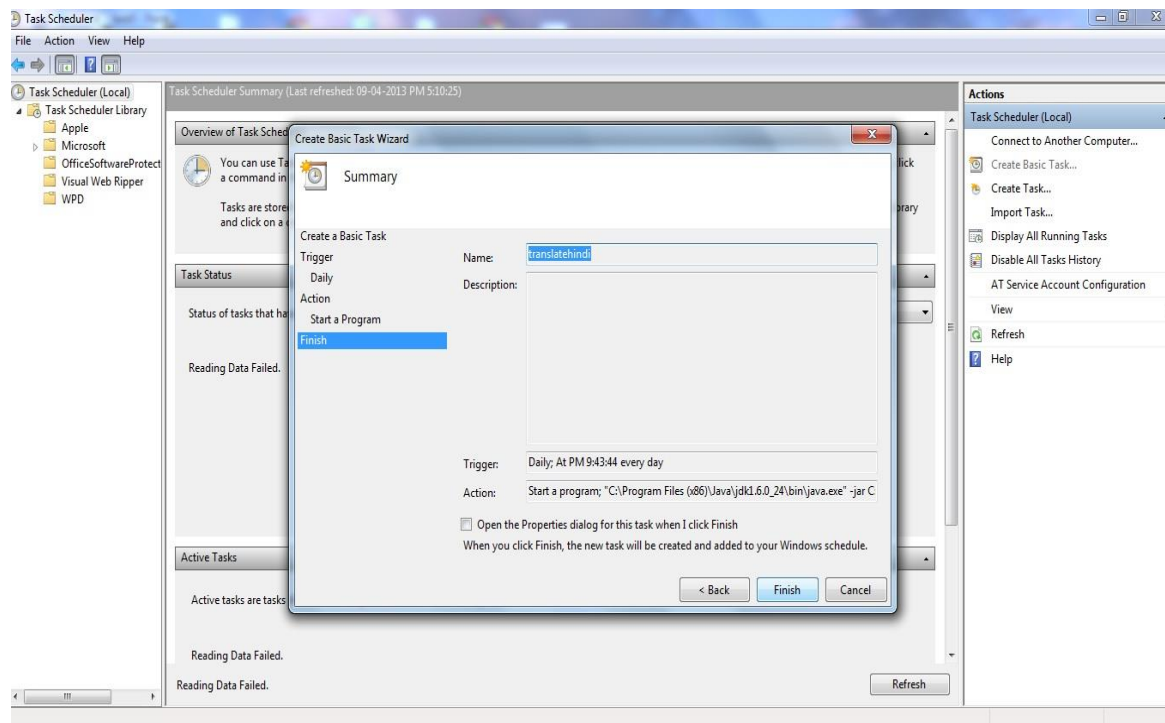


Set paths for java.exe , jar file and platform in the appropriate textboxes



Here , for example , program="C:\Program Files (x86)\Java\jdk1.6.0\_24\bin\java.exe"  
Argument=-jar C:\Users\SAHIL\Desktop\trans.jar  
Start in path C:\Users\SAHIL\Desktop

## Give a name to the task



And the task gets scheduled

Repeat the same for "weatherinfo.php"

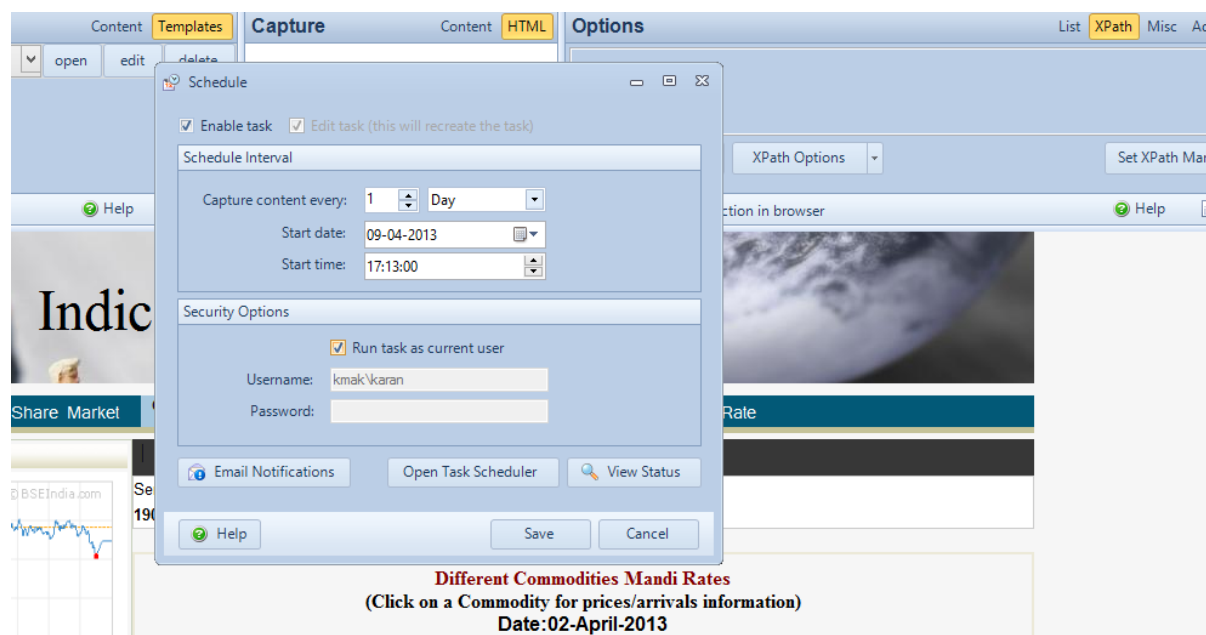
With following details:

Program=C:\wamp\bin\php\php5.4.3\php-win.exe

Argument=-f C:\wamp\www\weatherInfo.php

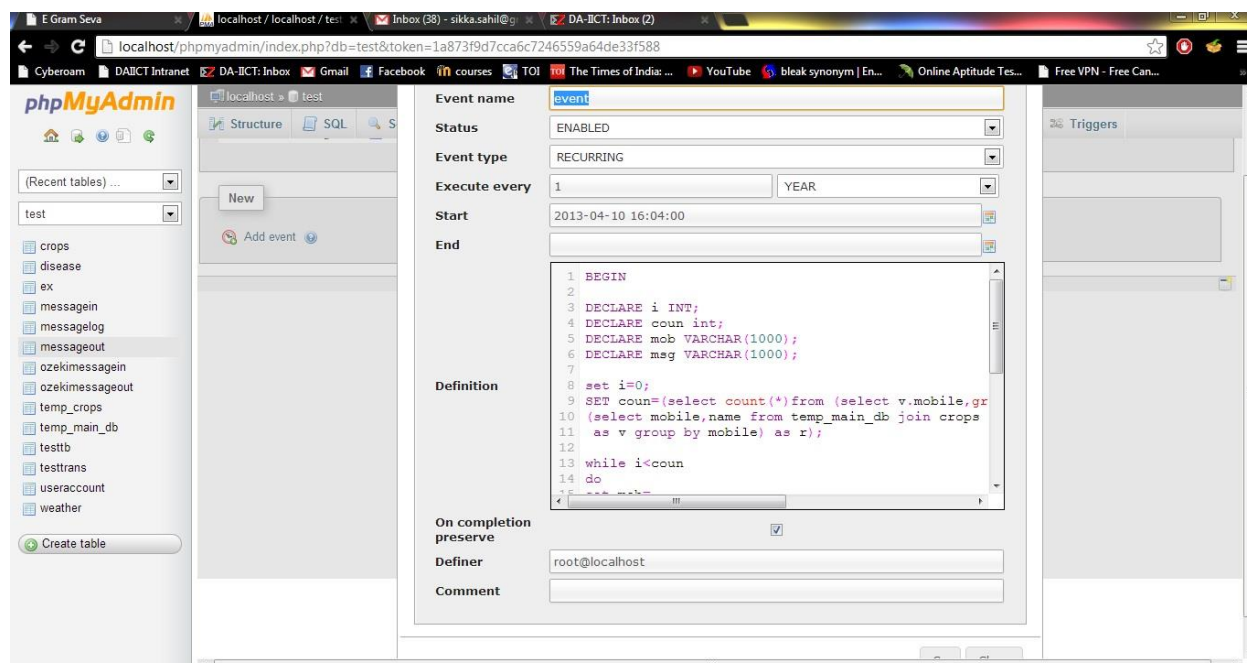
Platform=C:\wamp\www

In case of Web Ripper , the Scheduler of the Software itself adds the task to windows task scheduler. So , it needs to be kept running on machine with the setting of scheduler as:



7. Also don't forget to set the scheduler of wamp server (this is for sending the final sms on a schedule)

Note: This is an event and can be chosen from the topmost taskbar of phpMyAdmin for our database.



## 4 System Requirement

The Operating System required for this software to be installed on windows XP, windows Vista and windows 7 Disk space requirements:

Program	Disk Space required (minimum)	RAM required (minimum)
Visual Web Ripper	24 MB	128 MB
wampp	276 MB	128 MB
Diafaan	10 MB	128 MB
E Gram Seva – Yuva Unstoppable (Client)	45 MB	128 MB

1	Prof. ASIM BANERJEE
2	RUTVIK SINGH MAYURDHVAJ JHALA
3	MAKIM KARAN NARESH
4	AAYUSHI SHARMA
5	SAHIL SIKKA
6	VADNAGARA SIDDHARTH PARESHKUMAR
7	SURBHI SINGHAL
8	BIMAN GUJRAL
9	KRISHNA MAHAJAN

## 8. Intended Readers

- Project Reviewer (Prof. Asim Banerjee)
- Project Designer
- Project Developer
- Project Tester
- Client