# Installing the Dashboard System

* Open the Installation Folder in the Dashboard package
* Double click the WAMPinstallation.exe and just follow the instructions. Everything is automatic. The WampServer package is delivered with the latest releases of Apache, MySQL and PHP.
* Once WampServer is installed, you can add other releases by downloading them on this website. They will then appear in the WampServer menu and you will be able to switch releases with a simple click.
* Each release of Apache, MySQL and PHP has its own settings and its own files (datas for MySQL).
* **Using wampserver**
* The “www” directory will be automatically created (usually c:\wamp\www)
* Replace your “www” directory with the www folder in the Dashboard package to your
* Click on the “localhost” link in the WampSever menu or open your internet browser and go to the URL : <http://localhost>
* The Default Admin is
  + Username: dbadmin
  + Password: dbadmin
* Open a Port for your server to be connected by
  + Port 80 is default
* Change Firewall Rules to allow incoming TCP requests to that Port
* Purchase a Domain name and redirect the domain to your IP and Open port
  + E.g. [www.DashboardSystem.com](http://www.DashboardSystem.com) -> redirect to -> 183.134.28.4:80
* Un-package the ruby scripts and and run the configuration shell scripts to install rvm, ruby and the associated gems
* The unpacking script will set up the files in the appropriate place, as well as begin crawling the web for issues information
* Run the ruby script ‘ruby parser.rb 15 2012’ where 15 refers to the number of words you would like to output for your word cloud, and 2012 refers to the year you want to parse up to.
* This script will more than likely take a very long time to execute, go make yourself a cup of tea and return when its done
* The script will automatically output the required text files responsible for storing the front-end data.

# Using the Dashboard

* On the left hand side you will see the navigation bar- this is where you will find your navigation data
* Overview offers a selection of graphs that allow you to visualise the mail data.
* Mail data gives a more comprehensive view of the Python Mail List Data
* Bugs and Issues gives an overview of the Python Issues data
* Mail Statistics shows the total number of email sent
* Mail and Bugs and Issues graphs show graphical data on the repository
* Python Repository link directly to the live source of data
* Import Data creates a fresh import of all the data (to be used at low periods of traffic due to the heavy resources required
* Add Data allow more mail archives to be added to the table and updates the graphics and information accordingly. This also gives the most up to date reference