**Database Setup Instructions**

Gamma Rocket Stars

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**Step 1 – Install AMPPS**

Go to this website ( <https://ampps.com/> ) and download AMPPS Stack to create a development server on your computer.

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**Step 2 – Setup and install AMPPS using the wizard**

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**Step 3 – Install Microsoft Visual C++ Redistributable**

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**Step 4 – Launch AMPPS**

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**Step 5 – Test the installation**

Open a new browser window and enter <http://localhost/> into the address bar. You should now see this screen.

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**Step 6 – Creating a user**

* Go to the command prompt by selecting Start > Run >, enter cmd.
* At the prompt, change the directory to where your mysql.exe is located.  
  Type  
  cd C:\Program Files\Ampps\mysql\bin\  
  Once you are the location, type:  
  mysql -u root  
  Root means you are signing in as root, which is a “super” user. We don’t have user accounts  
  created yet, so, this is the way into a brand new build.
* Create this username and password by entering the following in the command prompt:

create user ‘web\_user’@’localhost’ identified by ‘password’;

you should get a “Query OK” message.

Now, let’s give our new user the privileges to create and manage the databases.  
GRANT ALL ON \*.\* TO 'web\_user'@'localhost';  
You should get an OK message.

**Step 7 – Creating the database**

* Now, let’s create a database we will be using enter:  
  CREATE DATABASE grsmanagement;  
  You should get a Query OK message. Let’s activate the database:  
  USE grsmanagement;  
  You should get a Database Changed message.  
  Type in:  
  Quit;  
  It should say Bye

**Step 8 – Logging into phpMyAdmin**

* Enter <http://localhost/phpmyadmin/> into your web browser’s address bar.
* You should reach this page where you enter web\_user and password to login.

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* Once logged in, you should see your created grsmanagement database.

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* Click on the grsmanagement database to view the structure of the database.

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**Step 9 – Importing a table from a .sql file**

* Click the import tab at the top of the screen.

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* In the File to import section, choose the inventory.sql file.

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* Scroll to the bottom of the page and click the import button.

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* Verify the table has been imported by clicking the grsmanagement database. Then click on the inventory table to see all items listed in the table.

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**Step 10 – Finish**

You are now able to run the GRS Inventory Management System!