

CIS 764 Database Design – Step By Step Tutorial about CMS

Implementing Joomla! CMS System

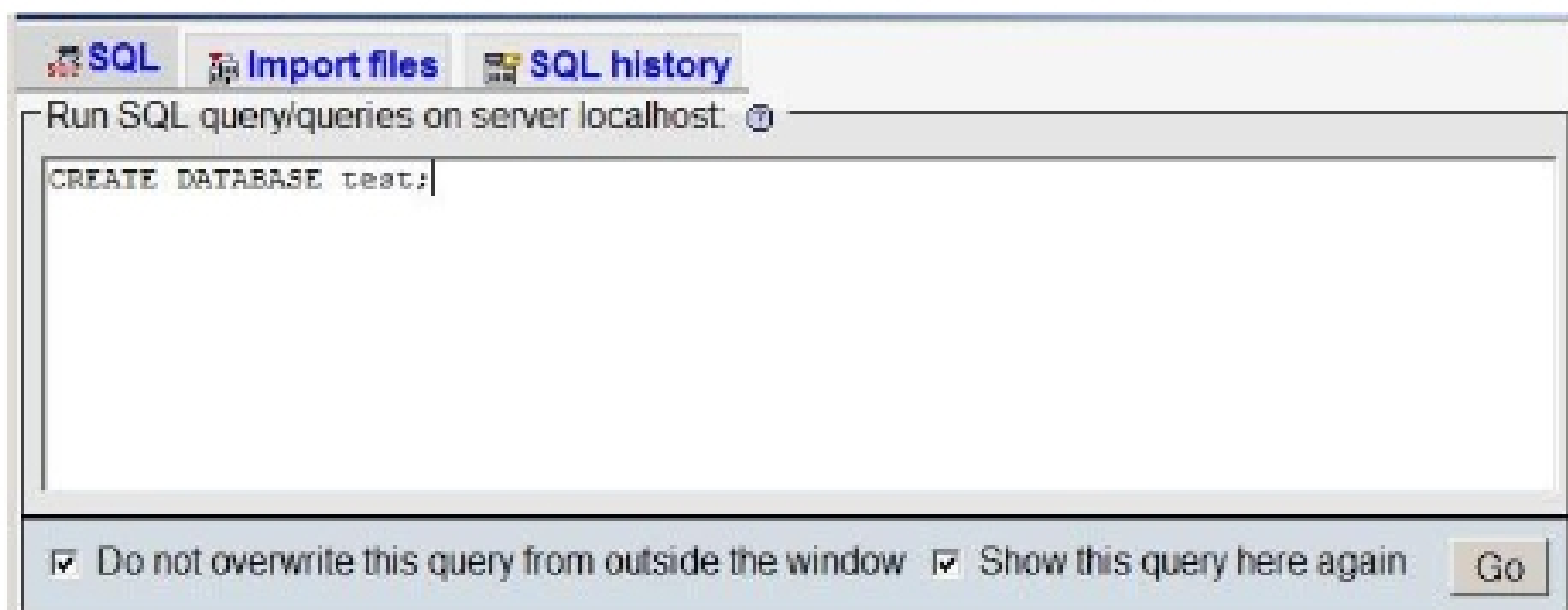
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System Requirements:

These are the minimum requirements needed before installation of Joomla! can be successful.

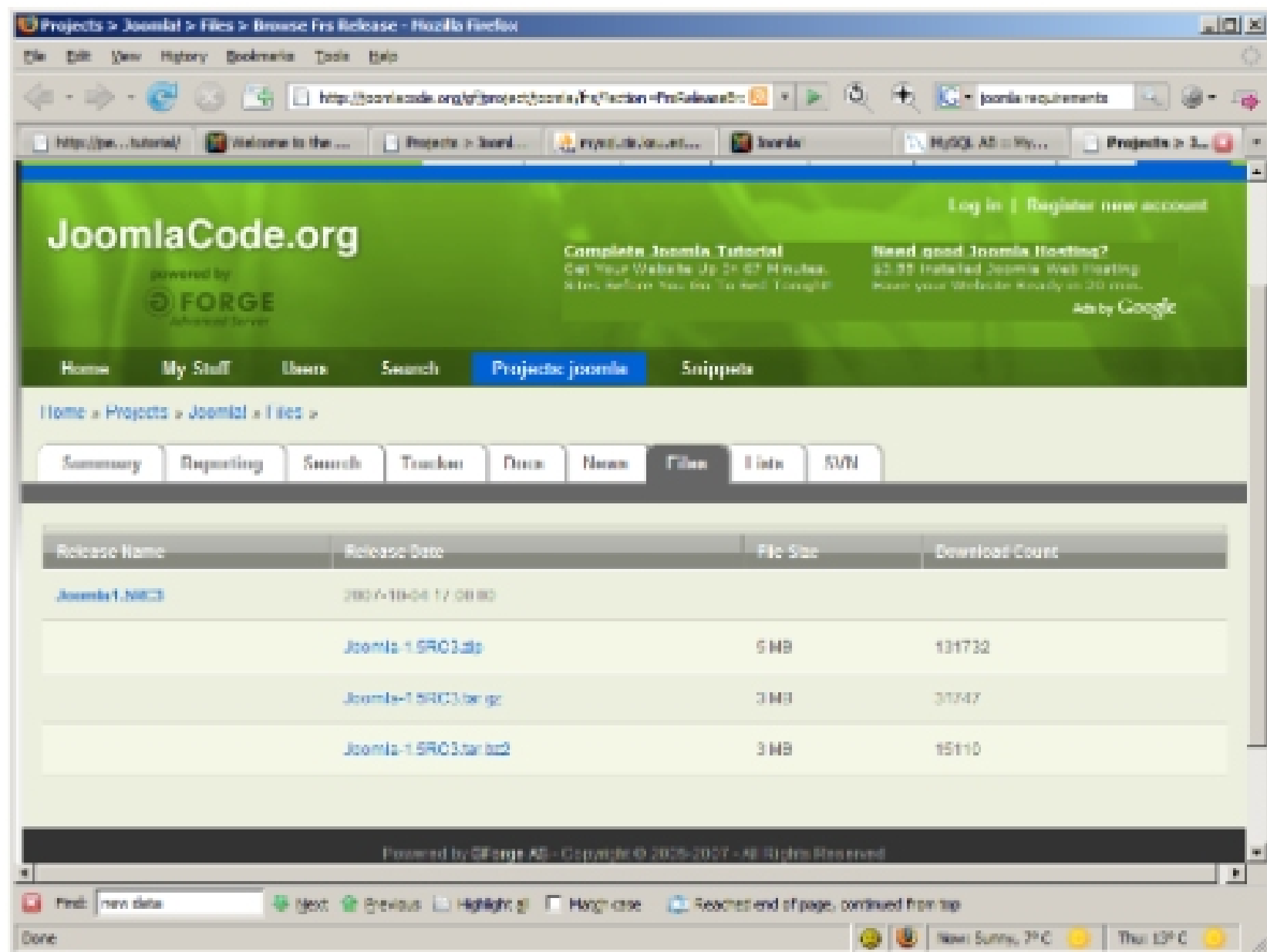
- * PHP 4.2.x or above - <http://php.net>
- * MySQL 3.23.x or above - <http://mysql.org>
- * Apache 1.3.x or above - <http://httpd.apache.org>

Step 1: Prepare the MySQL database by going to PHPMyAdmin and create a new database by using a command such as: CREATE DATABASE test;



Step 2: Download the latest Joomla! version from the following site

<http://joomlancode.org/gf/project/joomla/frs/> and extract it to your local machine.



Step 3: Open the local directory where you uncompressed the Joomla! and copy the file `configuration.php-dist`. Rename the copied file to `configuration.php`, and open it in the text editor. Change the following:



```
* -----  
* Database configuration section  
* -----  
  
/* Database Settings */  
  
var $dbtype = 'mysql'; // Normally mysql  
  
var $host = 'localhost';// This is normally set to localhost  
  
var $user = 'bakor'; // MySQL username  
  
var $password = 'pass';// MySQL password  
  
var $db = 'test'; // MySQL database name
```

Step 4: Open the directory installation->sql->mysql. Open the file joomla.sql in your editor and edit the database table prefix. Use the Find and Replace command of your editor and enter #__ (hash double-underscore) in the Find field and jos_ in the Replace field and select Enter. Save the file ensuring this is done with UTF-8 NO BOM encoding only.

