

# Filmography Application

(Customer Name: wmerydith)

## System Setup and Installation

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The contents of this document and its accompanying documents are confidential in nature and shall not be revealed to any party other than the ones it is intended for.  
The purpose of this document is to provide setup and installation information to the client. Higher versions of this document shall be created as and when required.

by

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## **Overview**

This document details out the System Requirements and the Installation Instructions for the Filmography Application. It has the following sections:

1. System Requirements
2. Drupal Installation Instructions
3. Customized Modules Setup.
4. Database Setup.
5. Free Base API queries & Libraries used.

## System Requirements

For Linux: LAMP – Linux Apache, Mysql and PHP.

OS : Linux variants provided by your hosting server. (Eg. Fedora 8 or greater, Centos 5 or greater, Opensuse 10.0 or greater)

Apache: Version 2.0 or greater.

Mysql : Version 5.x.x or greater.

PHP : Version 5.2.x or greater.

For Windows: WAMP – Windows Apache, Mysql and PHP.

WAMP : Version 2.0 or greater.

Apache: Version 2.2.x or greater.

Mysql : Version 5.2.x or greater.

PHP : Version 5.2.x or greater.

## Drupal Installation Instructions

In order to install the Drupal CMS application, please follow the step-by-step instructions below:

**Step 1:** Download the Drupal installation file (drupal-6.10.tar.gz or drupal-6.10.zip) from <http://drupal.org/> by choosing the stable version 6.10 and clicking on the Download link next to the package. Download link - <http://ftp.drupal.org/files/projects/drupal-6.10.tar.gz>

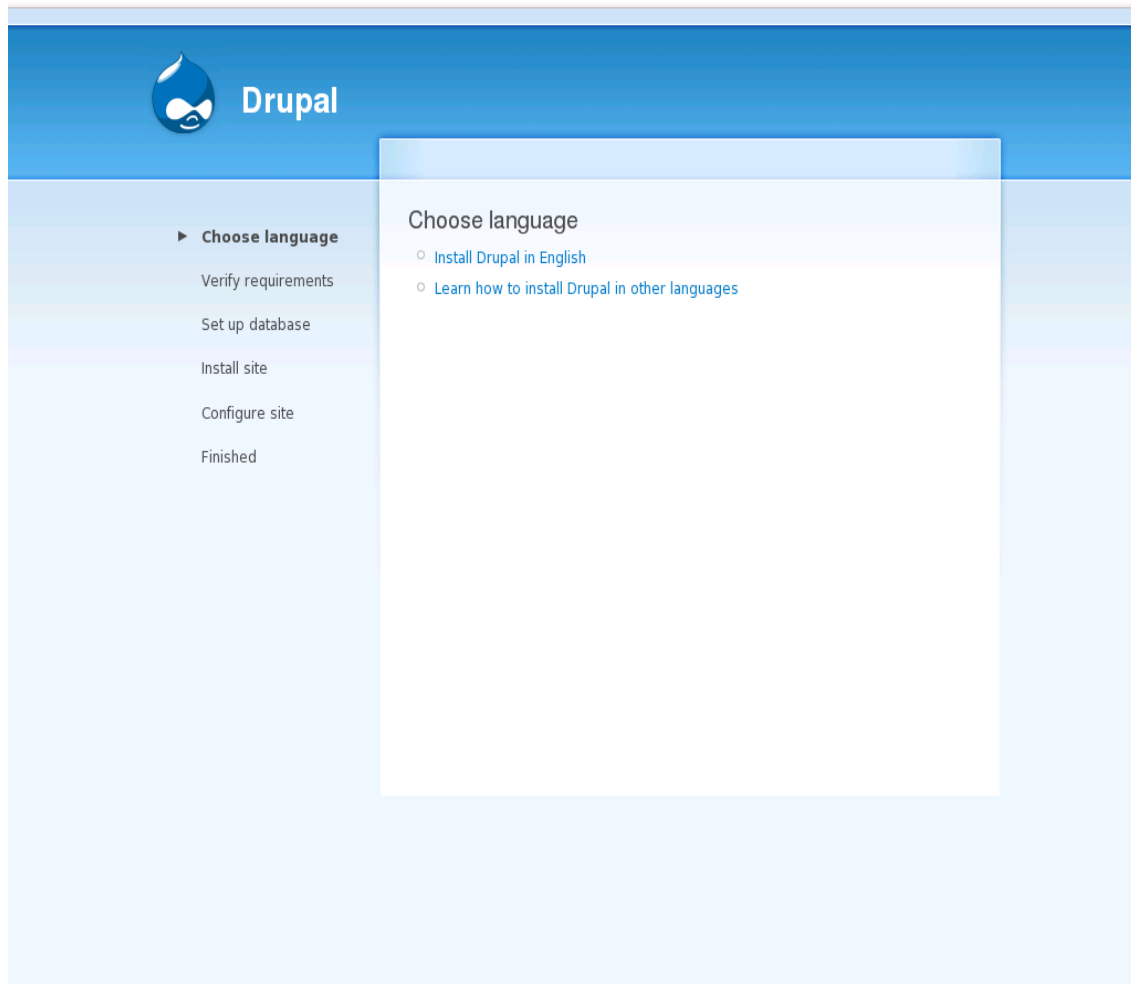
**Step 2:** Upload the downloaded drupal archive file (.tar.gz or .zip) into public\_html folder of your hosting account File Manager folder. You can do that through an FTP client like **FileZilla** or **via cPanel -> File Manager -> Upload file(s)**. Once upload is successful you can find your drupal archive file in your public\_html folder (I.e) nothing but a root folder of your website.

**Step 3:** Now navigate to the uploaded file ,select it and extract it by clicking on the 'Extract' link (or) 'Unarchive' link provided in the 'File Manger'. This will create a subfolder: drupal-x.x.x., where instead of x.x.x. is the current version. So you can move the files one level up in the desired directory. (I.e) from you Drupal directory to root directory (public\_html).

The other option is to extract the file in your computer and then to upload the content in the desired folder via FTP.

**Step 4:** Once the files are extracted in the desired folder, you should create a MySQL database for Drupal. You can do that from **cPanel -> MySQL Databases** (or) through phpMyAdmin Panel. There you should create a database and add a user to it.

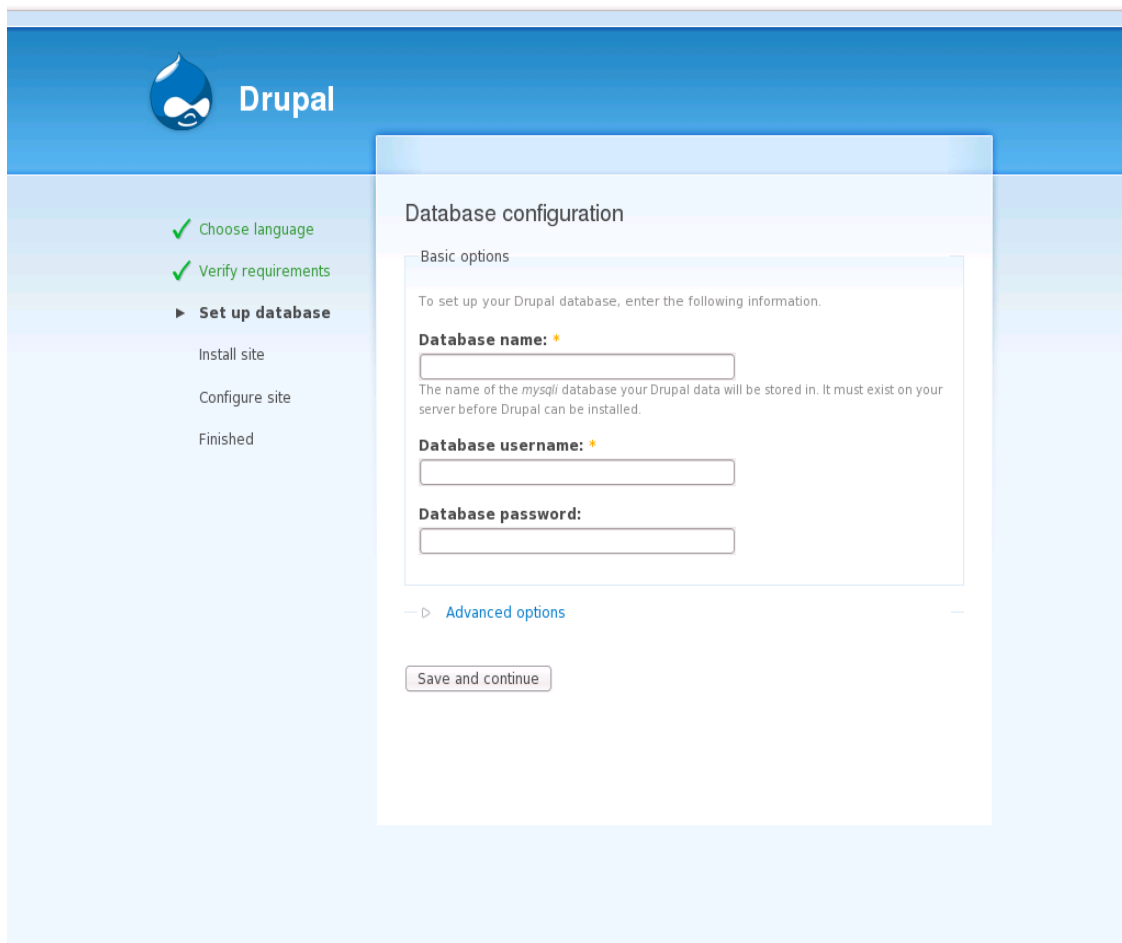
**Step 5:** Once the database is created, navigate to the URL of your Drupal site (<http://domain.com>) It will show a screen like this :



**Step 6:** Pick the default language for the Drupal web site (English) and proceed further .

**Step 7:** Copy the `/sites/default/default.settings.php` file to `/sites/default/settings.php`. This can be done through cPanel -> File Manager. Also through the same tool you can grant write permissions to the settings.php file.

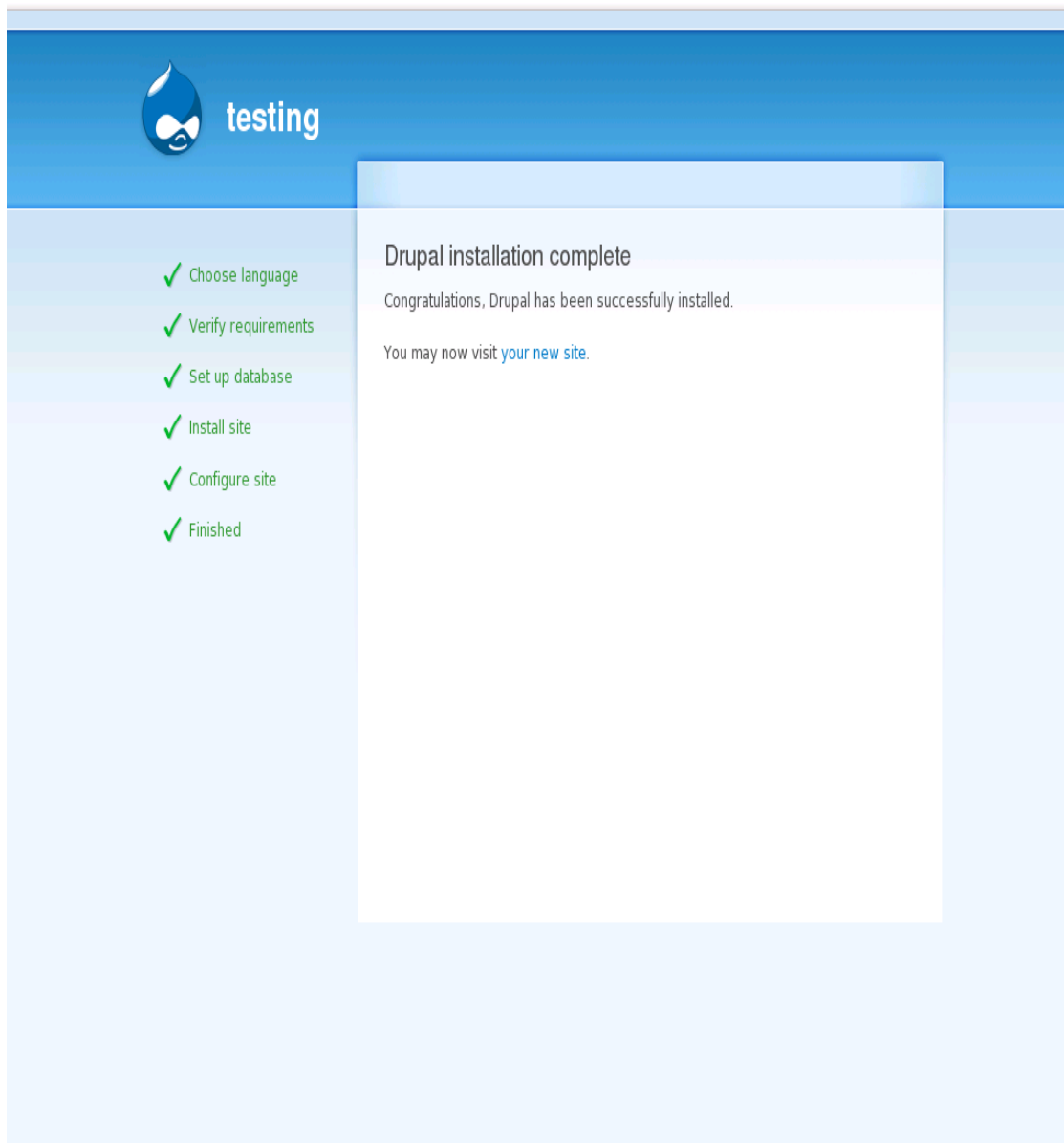
**Step 8:** Enter the database details for the database which you have created in Step 4. Click on the "Save configuration" button to continue. Following is the screen which will be shown up for database detail entries.



The screenshot shows the Drupal installation interface. At the top, the Drupal logo and name are visible. On the left, a sidebar lists the installation steps: 'Choose language' (checked), 'Verify requirements' (checked), 'Set up database' (active), 'Install site', 'Configure site', and 'Finished'. The main content area is titled 'Database configuration' and contains a 'Basic options' section. This section includes instructions to set up the database and three input fields: 'Database name: \*', 'Database username: \*', and 'Database password:'. A note specifies that the database name must exist on the server. Below the input fields is a link for 'Advanced options' and a 'Save and continue' button.

**Step 9:** Alter back the file permissions for the settings.php file and enter the site information along with the admin account's details. Also enable the Clean URLs and click on the Save and Continue button.

**Step 10:** Now you will be shown with a screen as follows this confirms your installation.



## Customized Module Setup:

**Step 11:** After the installation is completed successfully extract the given module.zip file.

Create a folder named 'modules' under /sites/all/ folder and copy paste following folders into it,

1. film\_search
2. fivestar
3. fivestarextra
4. jq
5. jquery\_freebase
6. profiles



7. voting\_api

Then extract the given core.zip file and copy paste the files

1. **coment.module & comment.css** into /modules/comment folder
2. **system.css** in /module/system folder
3. And **blix** folder into /themes folder.

## Database Setup

**Step 12:** Once the above steps are completed login to MYSQL (or) phpMyAdmin panel take a backup of your database and drop all tables in them.

Import the given database dump (film.sql). Click on "Import" link in PHPMyAdmin, select the file film.sql and press the "Go" button, which will configure and setup your entire site.

By default the **admin** username and password will be changed to the following

**Username: admin**

**Password: site52556**

Now you can visit the site: <http://yourdomain.com>, login as admin using the above credentials.

Navigate to "Administer->Site Configuration->Site Information" to change the website information.

Navigate to "My Account" and you can edit your profile to change your administrator details.

## Freebase API Queries & Libraries Used.

Following is the function used for auto suggest search box list generation:

- API libraries used in this function are
- api/service/search
- api/trans/blurb
- api/trans/image\_thumb

```
function SuggestControl() {  
    fb.InputSelectControl.call(this);  
    this.default_options = {  
        width: 275, // width of list and flyout  
        soft: true, // if true, DO NOT auto-select first item, otherwise select first item by default  
        suggest_new: null, // to show suggest new option, set text to something (eg, "Create new  
topic")  
        flyout: true, // show flyout on the side of highlighted item  
        service_url: "http://www.freebase.com",  
        ac_path: "/api/service/search",  
        ac_param: {  
            type_strict: "/film/film",
```

```

        start: 0,
        limit: 20
    },

    ac_qstr: "prefix", // this will be added to the ac_param ...&prefix=str
    blurb_path: "/api/trans/blurb",
    blurb_param: {
        maxlength: 300
    },
    thumbnail_path: "/api/trans/image_thumb",
    thumbnail_param: {maxlength:80, maxheight: 90},
    filter: null,
    transform: null,
    initialize: false
};
};

```

- Following is the query used for fetching freebase film details.

API used for fetching film details is

- api/services/mqlread

Query Used:

```

var json = '{'+
'  "q1":{'+
'    "query":{'+
'      "name" : null,'+
'      "initial_release_date" : [{'+
'    }],'+'
'    "directed_by" : [{'+
'    }],'+'
'    "id":""+topicId+"",'+'
'    "starring" : [{'+
'    "": null'+
'    }],'+'
'    "produced_by" : [{'+
'    }],'+'
'    "written_by" : [{'+
'    }],'+'
'    "story_by" : [{'+
'    }],'+'

```

```
' "music" : [{'+  
' }],'+  
' "cinematography" : [{'+  
' }],'+  
' "genre" : [{'+  
' }],'+  
' "country" : [{'+  
' }],'+  
' "rating" : [{'+  
' }],'+  
' "netflix_id" : [{'+  
' }],'+  
' "type" : "/film/film"+  
' }'+  
' }'+  
'}';
```