

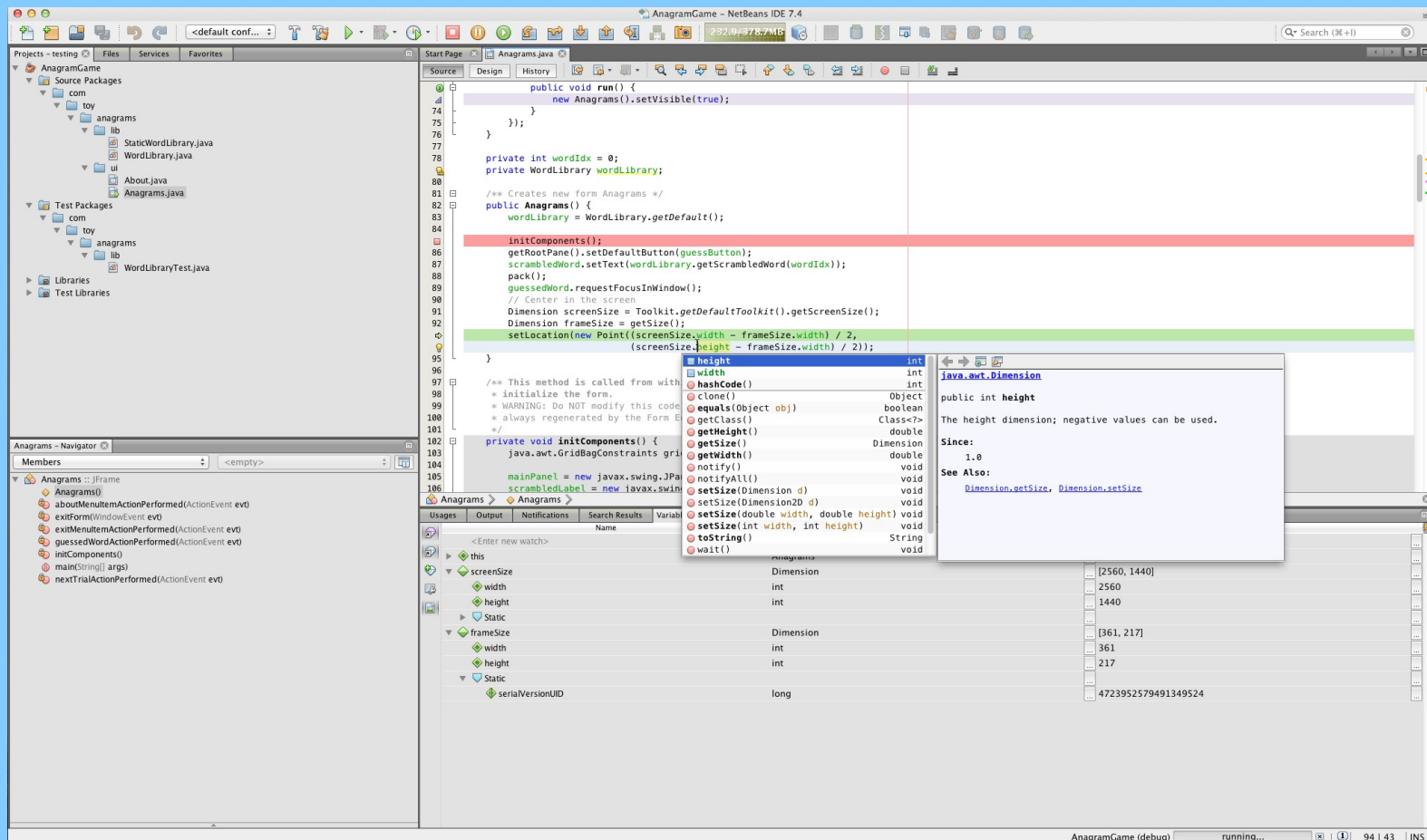
# **DESARROLLO WEB EN FEDORA**

# ¿Porqué desarrollar en Fedora?

- Gran **repositorio** de software
- **Actualizaciones** constantes
- **Flexibilidad**
- Los **servidores** lo utilizan
- Es **libre**

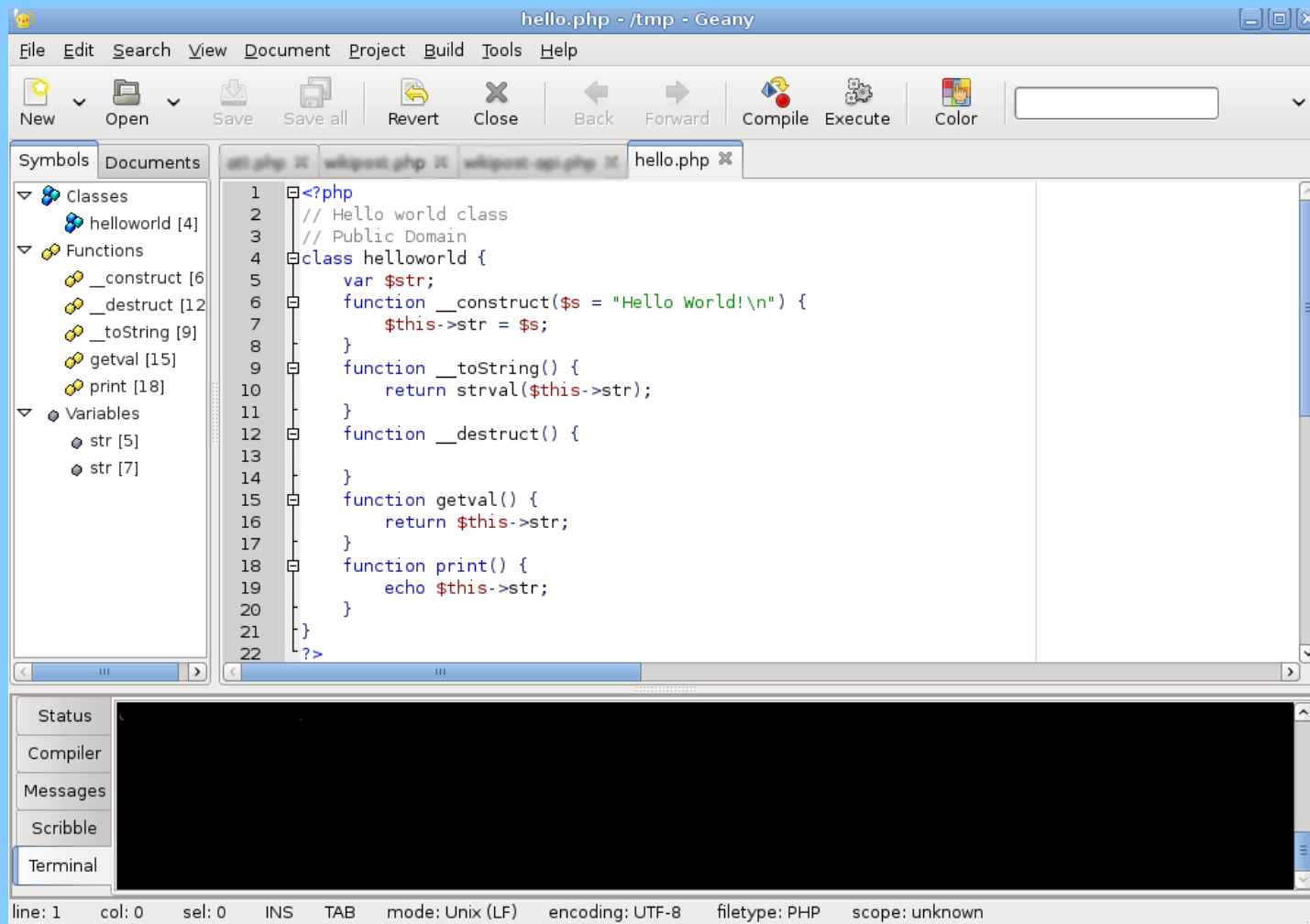
# IDEs & Editores de texto

- NetBeans



# IDEs & Editores de texto

- Geany



The screenshot displays the Geany IDE interface. The main editor window shows a PHP file named 'hello.php' with the following code:

```
1 <?php
2 // Hello world class
3 // Public Domain
4 class helloworld {
5     var $str;
6     function __construct($s = "Hello World!\n") {
7         $this->str = $s;
8     }
9     function __toString() {
10        return strval($this->str);
11    }
12    function __destruct() {
13
14    }
15    function getval() {
16        return $this->str;
17    }
18    function print() {
19        echo $this->str;
20    }
21 }
22 ?>
```

The left sidebar shows a 'Symbols' panel with a tree view of the code's structure:

- Classes
  - helloworld [4]
- Functions
  - \_\_construct [6]
  - \_\_destruct [12]
  - \_\_toString [9]
  - getval [15]
  - print [18]
- Variables
  - str [5]
  - str [7]

The bottom status bar indicates: line: 1 col: 0 sel: 0 INS TAB mode: Unix (LF) encoding: UTF-8 filetype: PHP scope: unknown

# Control de versiones

- Git

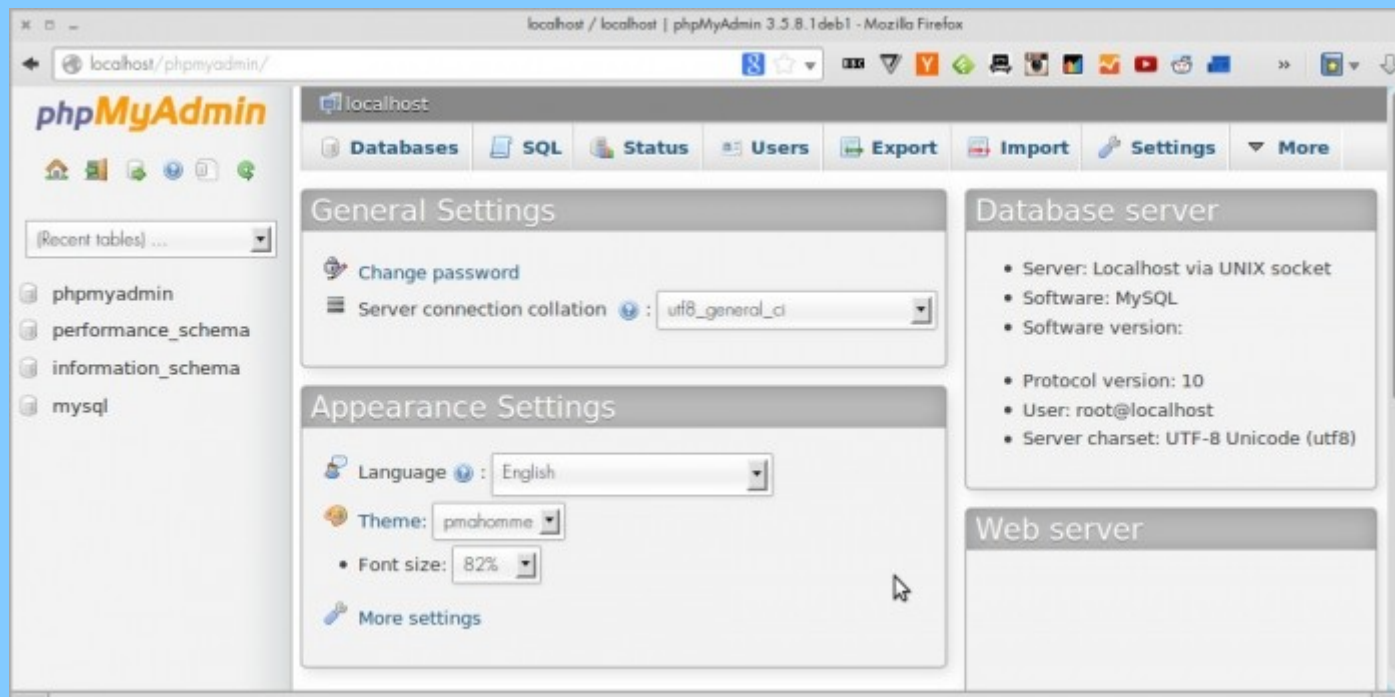


- Subversion



# Bases de datos

- phpMyAdmin



# Bases de datos

- phpPgAdmin

The screenshot displays the phpPgAdmin interface for a PostgreSQL 8.2.4 database. The left sidebar shows a tree view of the database structure, with the 'public' schema selected and the 'film' table expanded. The main window shows the table's structure with columns, types, constraints, and actions.

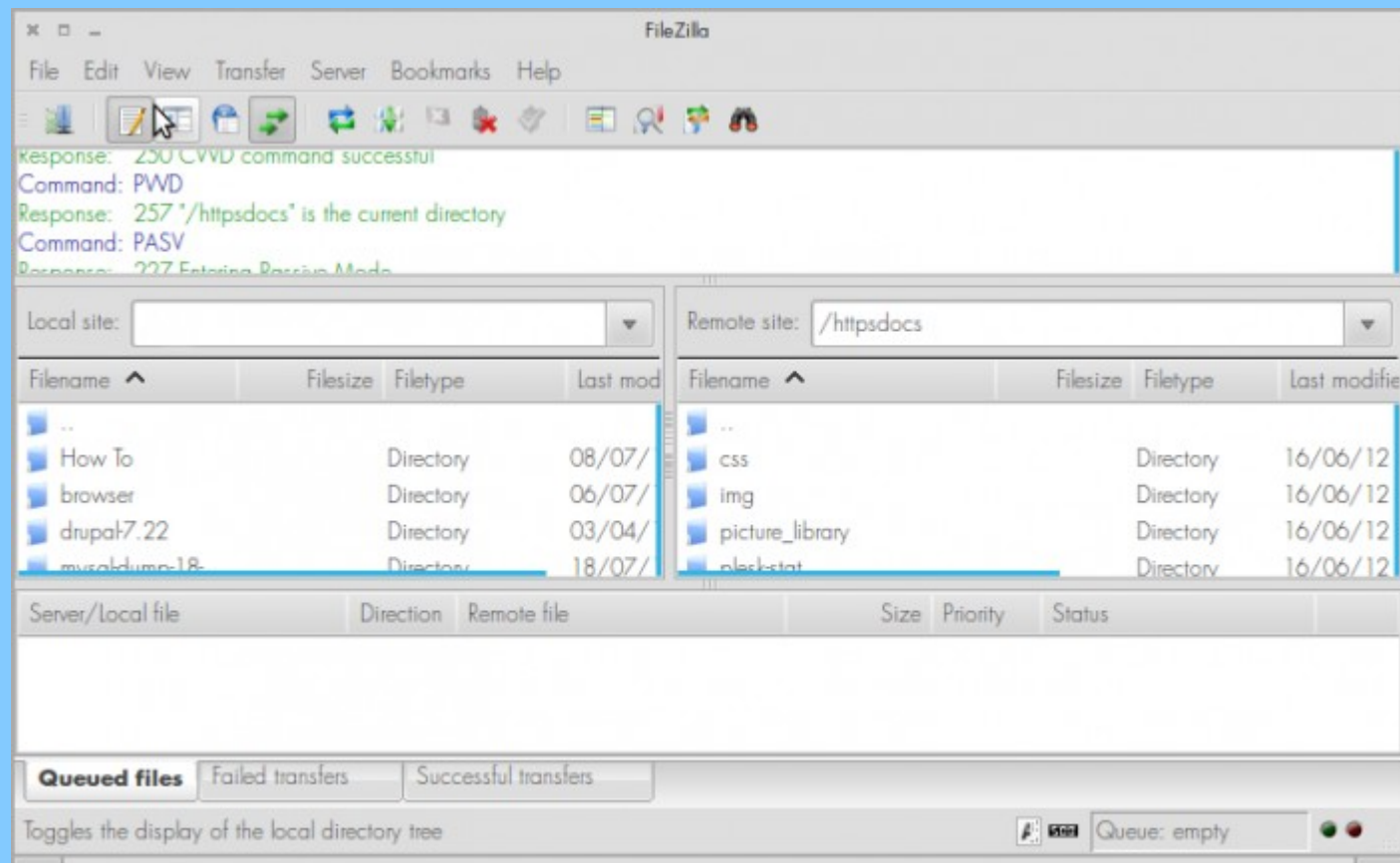
Column	Type	Not Null	Default	Constraints	Actions	Comment
film_id	integer	NOT NULL	nextval('film_film_id_seq'::regclass)		Browse Alter Drop	
title	character varying(255)	NOT NULL			Browse Alter Drop	
description	text				Browse Alter Drop	
release_year	year				Browse Alter Drop	
language_id	smallint	NOT NULL			Browse Alter Drop	
original_language_id	smallint				Browse Alter Drop	
rental_duration	smallint	NOT NULL	3		Browse Alter Drop	
rental_rate	numeric(4,2)	NOT NULL	4.99		Browse Alter Drop	
length	smallint				Browse Alter Drop	
replacement_cost	numeric(5,2)	NOT NULL	19.99		Browse Alter Drop	
rating	text		'G'::text		Browse Alter Drop	
last_update	timestamp without time zone	NOT NULL	now()		Browse Alter Drop	
special_features	text[]				Browse Alter Drop	

Below the table structure, there are navigation options: [Browse](#) | [Select](#) | [Insert](#) | [Empty](#) | [Drop](#) | [Add column](#) | [Alter](#)

The status bar at the bottom indicates 'Terminé' with a green checkmark icon.

# FTP

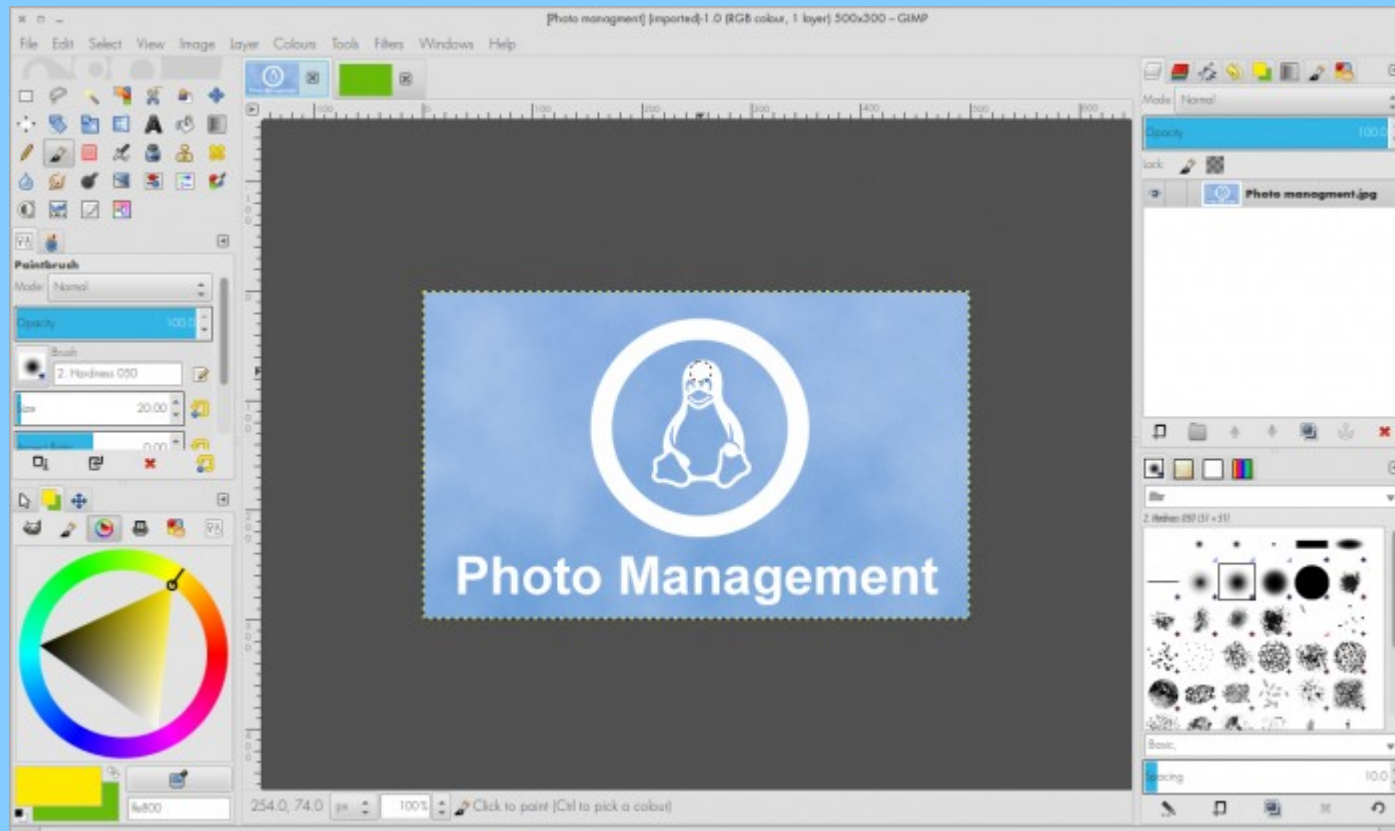
- Filezilla





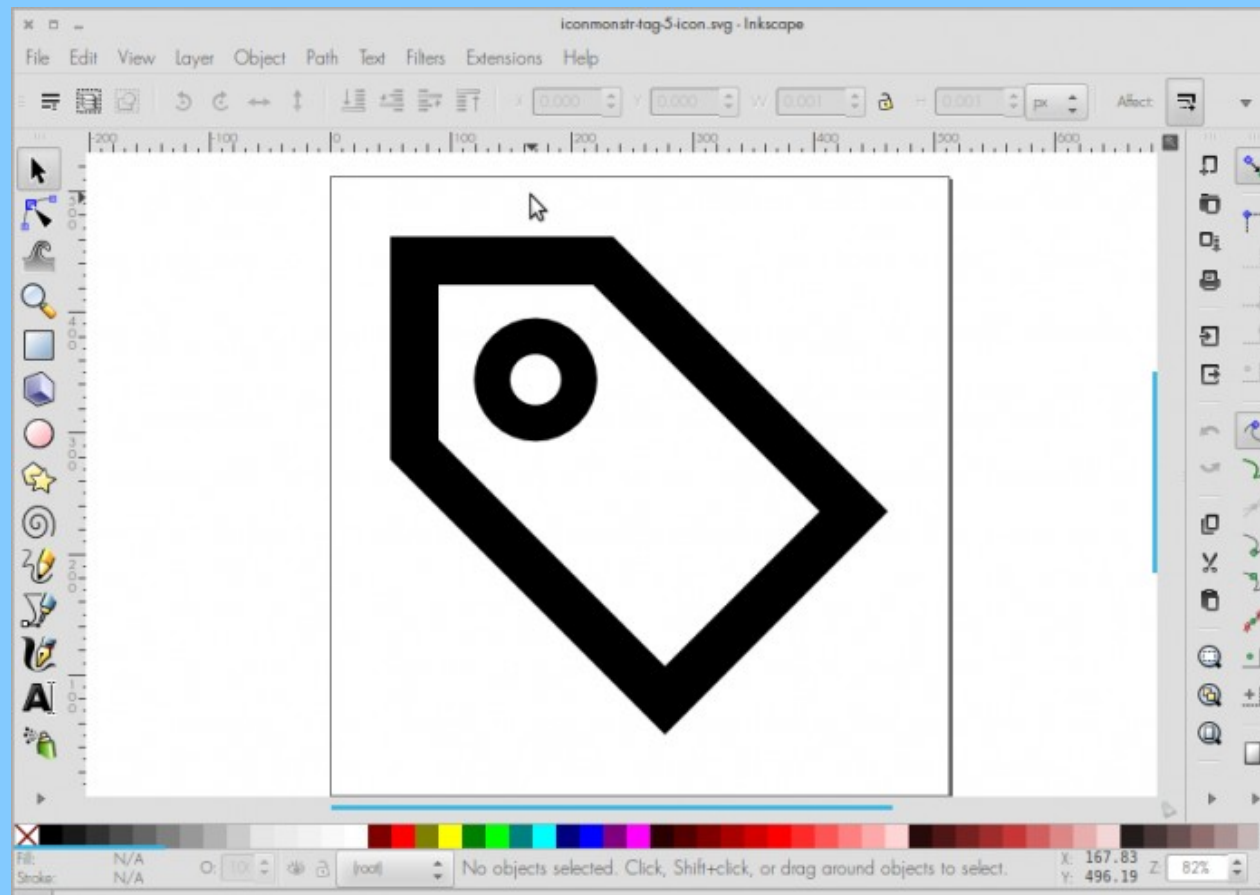
# Gráficos

- GIMP



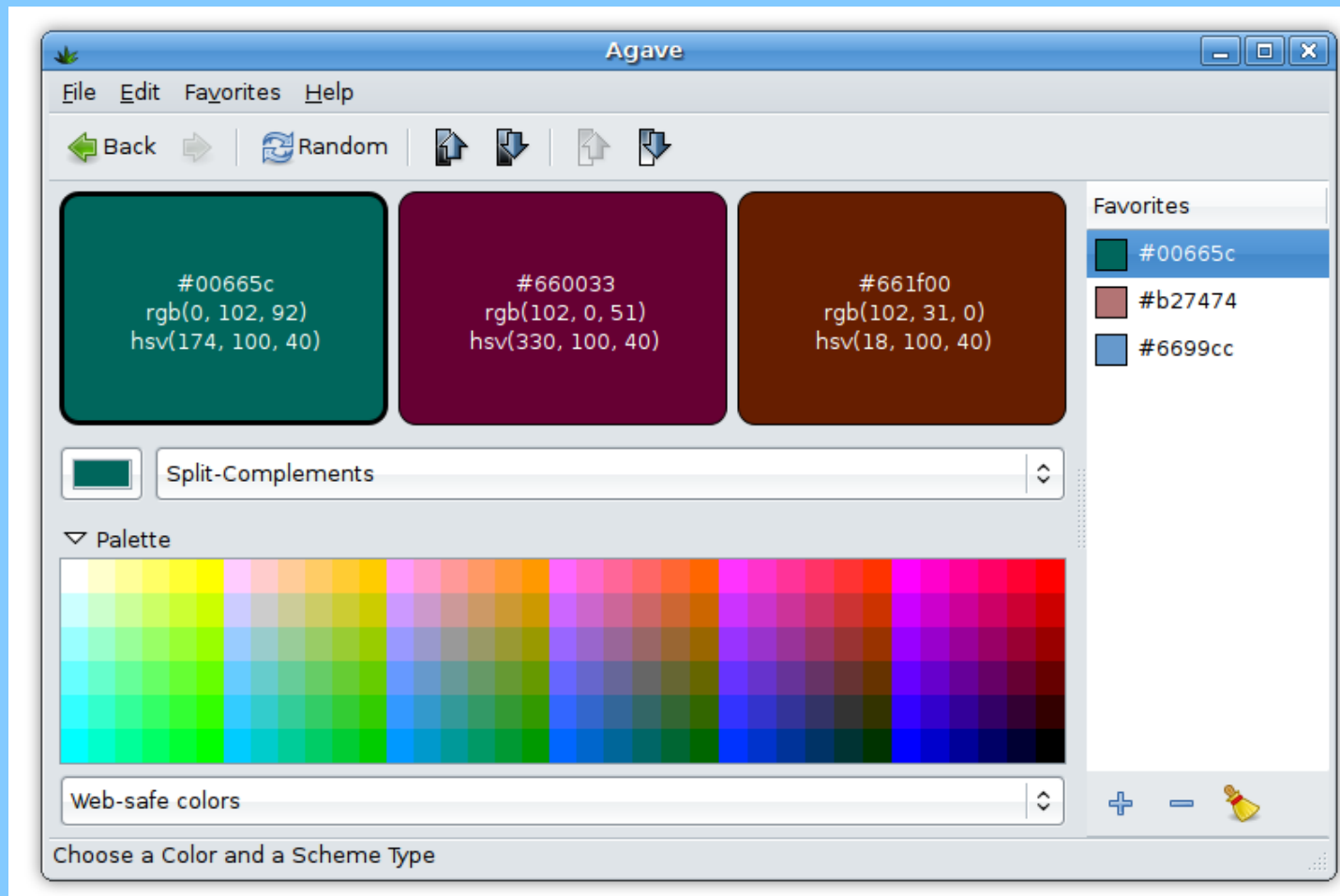
# Gráficos

- Inkscape



# Gráficos

- Agave

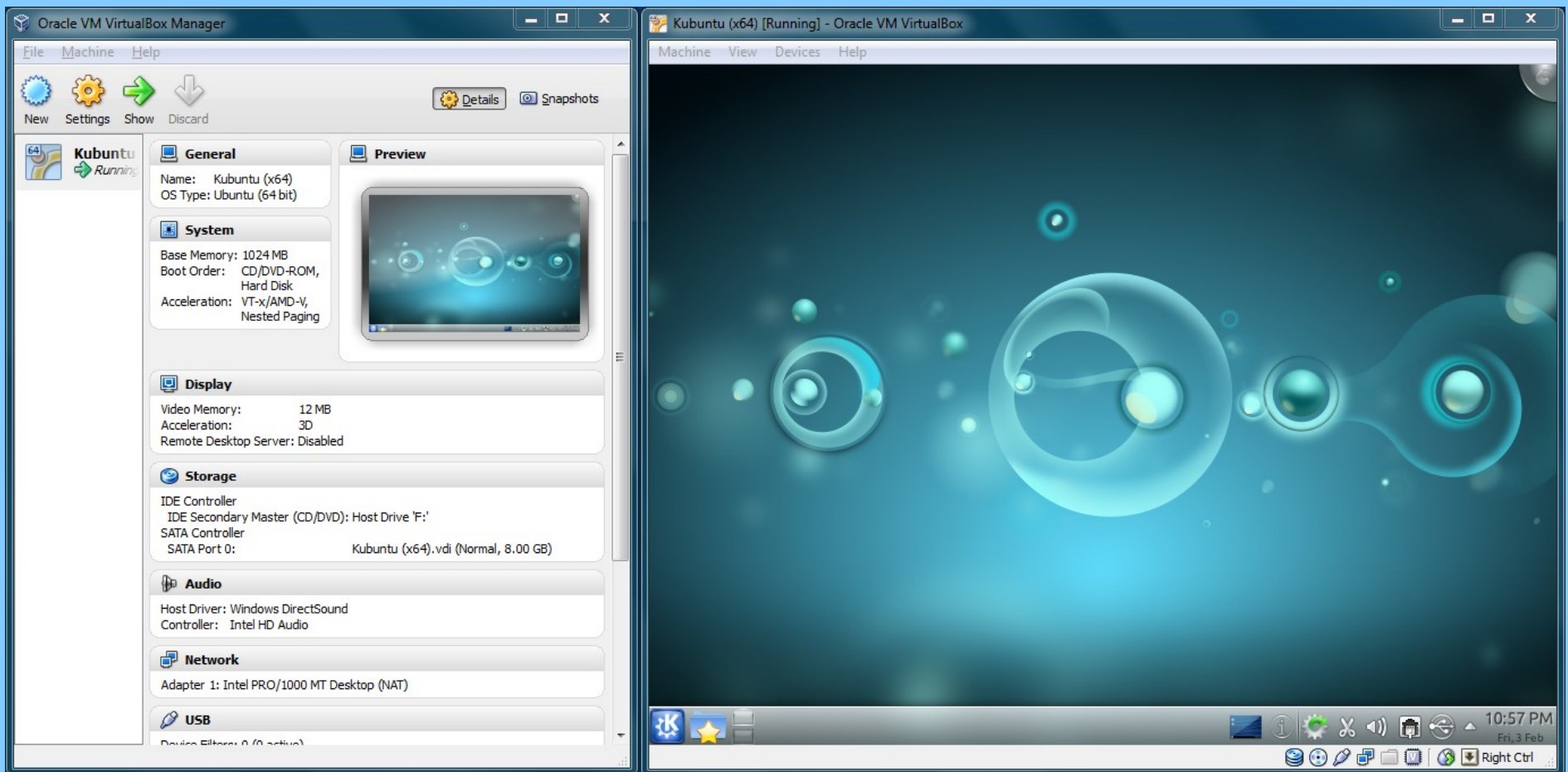


# Gráficos

- **Imagemagick**
- Herramienta de línea de comandos para manipular gráficos

# Otros

- VirtualBox



# Otros

- Mattermost

The screenshot displays a Mattermost chat interface for a group named "Town Square". The interface is divided into three main sections: a left sidebar, a central chat area, and a right-hand "MESSAGE DETAILS" panel.

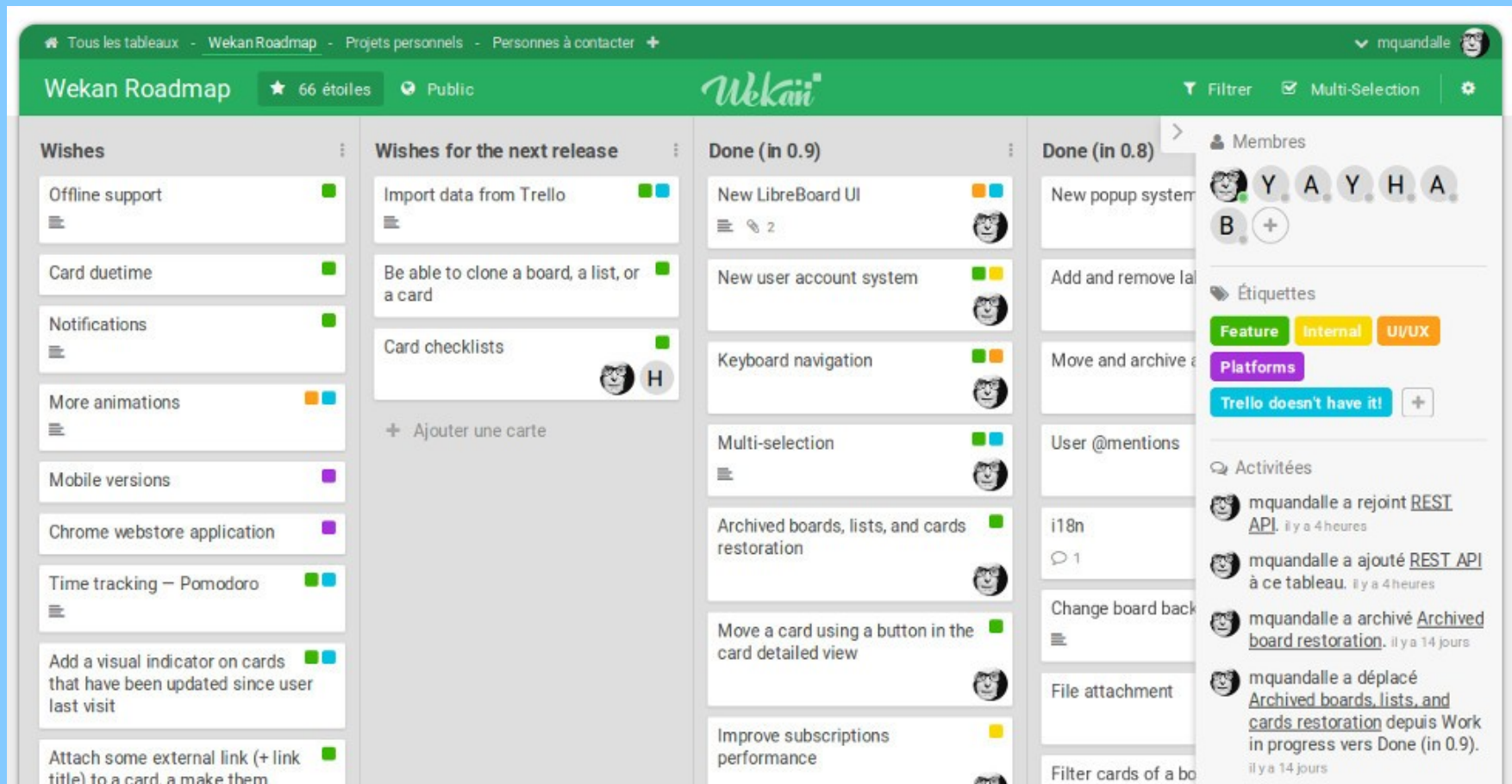
**Left Sidebar:** Shows the user's profile as "@taylor Demo Co.". Below are sections for "CHANNELS" (including "IRC's Features" and "Town Square"), "PRIVATE GROUPS" (including "Suomen Rap Musikki"), and "PRIVATE MESSAGES" (listing contacts like alex, jamie, pat, sam, sandy, and valet).

**Central Chat Area:** Displays a message from "taylor" at 6:30 PM: "Steve Job's commencement address: <https://www.youtube.com/watch?v=D1R-jkXp3NA> YouTube". Below the text is a video player showing "Steve Jobs Stanford Commencement Speech 2...". A message from "jamie" at 7:35 PM follows: "Cartoons from Archie Artist are back!", accompanied by four cartoon avatars. A date separator "Sun Jun 21 2015" is visible. The final message in the chat is from "taylor" at 11:20 PM: "These look excellent! Can't wait to see these in all our systems." Below the chat is a "Write a message..." input field.

**Right Panel (MESSAGE DETAILS):** Shows a message from "jamie" dated "June 18, 2015 4:58 PM": "Co-op #candidate, Greg Evans, sent in code sample. Also attaching resume. @taylor, please share feedback?". It includes icons for a PDF document and a paperclip. Below this is a message from "taylor" at 5:01 PM: "Not sure on Greg." followed by "Pros -- Good culture fit, Strong work evaluations, solid grades, if she does well, could be strong full-timer after graduation." and "Cons -- Surprised tech depth so shallow given work history." Another message from "jamie" at 5:20 PM says: "@taylor, if you're not sure, that's a 'no', right?". At the bottom of the panel is an "Add a comment..." input field and an "Add Comment" button.

# Otros

- Wekan



# Otros

- **Sandstorm**
- Personal Cloud Platform
- <http://www.sandstorm.io>



# ¿Preguntas?

