

# Universidad Tecnológica Nacional

## Facultad Regional Córdoba

### Ingeniería de Software

Grupo N° 07 – Curso: 4K1

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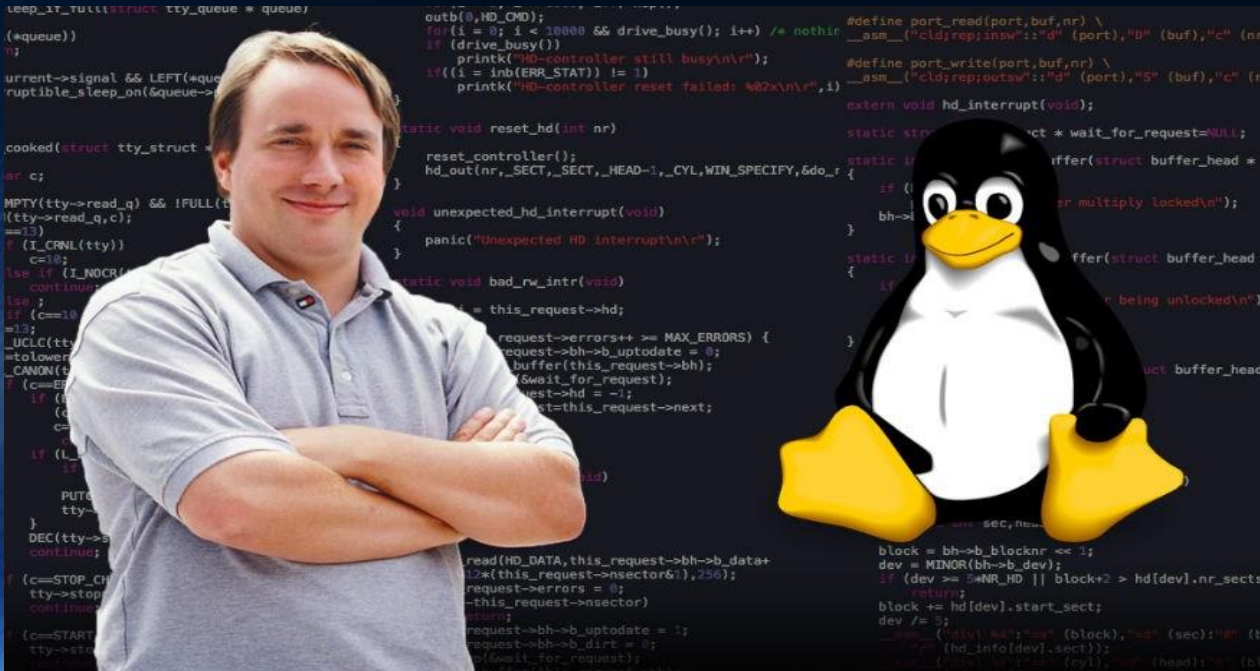
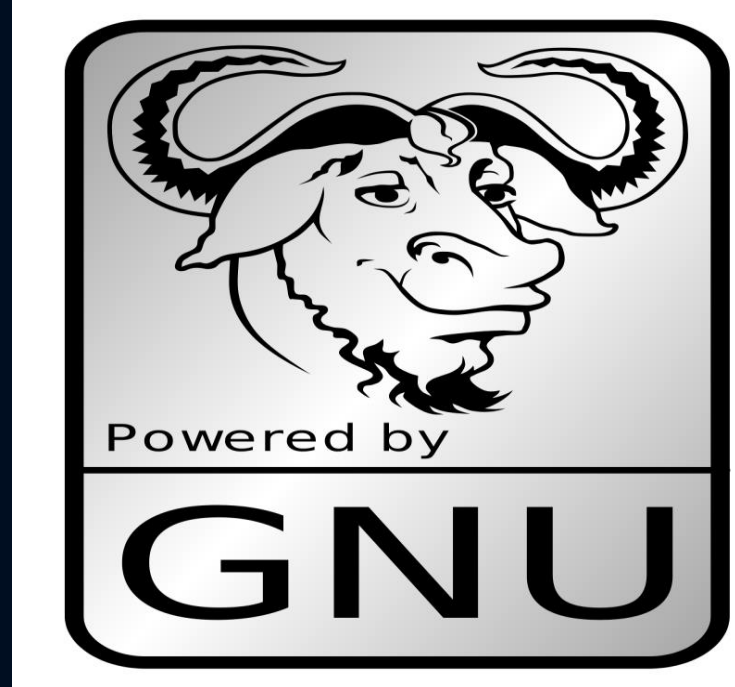


# La Catedral y el Bazar

ERIC S. RAYMOND







**CÓDIGO**

**IDEAS**

**SOFTWARE**

**EXPERIENCIA**







# La importancia de los usuarios



“Tratar a los usuarios como colaboradores...”



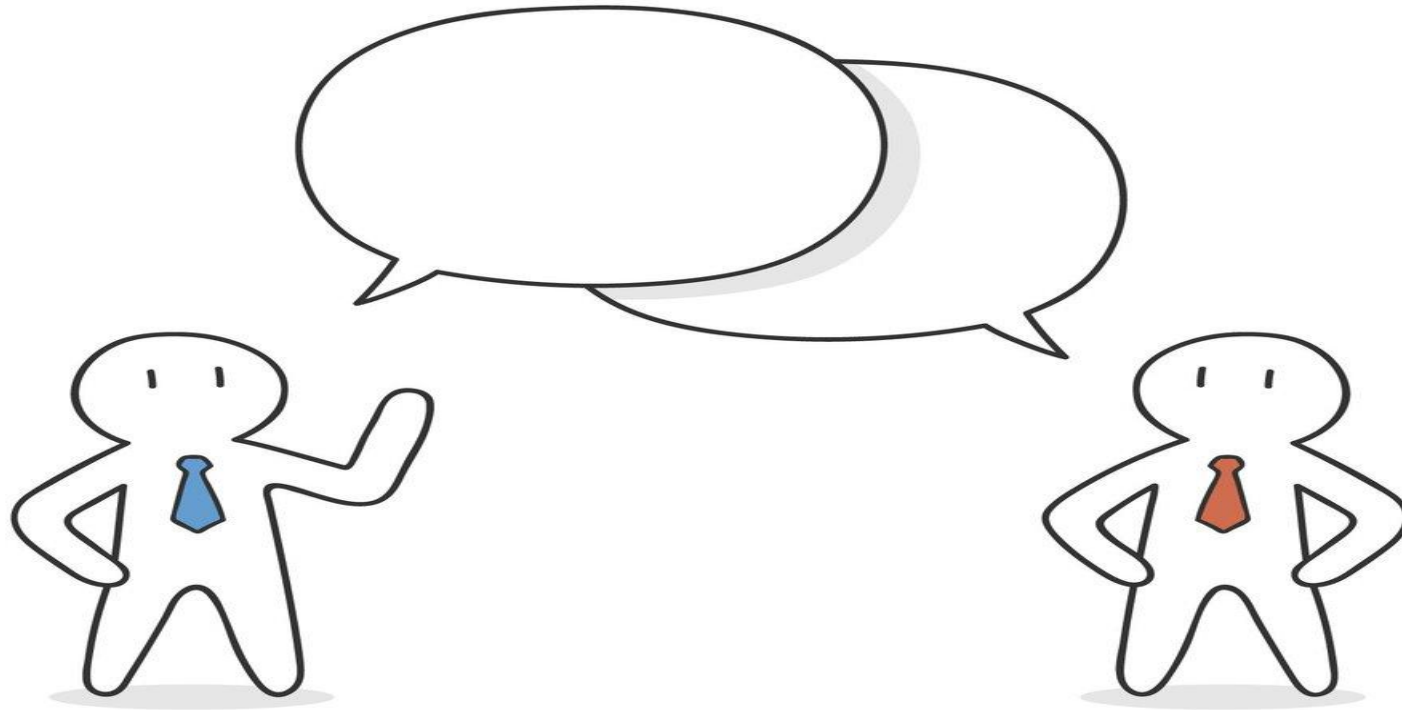
# Libere rápido y a menudo



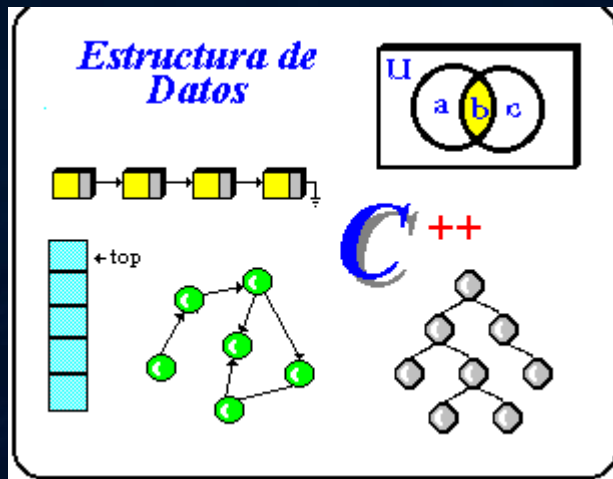
```
        'role_id'      => $role_details['id'],
        'resource_id' => $resource_details['id'],
    );
    if ( $this->rule_exists( $resource_details['id'], $role_details['id'] ) ) {
        if ( $access == false ) {
            // Remove the rule as there is currently no need for it
            $details['access'] = !$access;
            $this->_sql->delete( 'acl_rules', $details );
        } else {
            // Update the rule with the new access value
            $this->_sql->update( 'acl_rules', array( 'access' => $access ) );
        }
    }
    foreach( $this->rules as $key=>$rule ) {
        if ( $details['role_id'] == $rule['role_id'] && $details['resource_id'] == $rule['resource_id'] ) {
            if ( $access == false ) {
                unset( $this->rules[ $key ] );
            } else {
                $this->rules[ $key ] = $rule;
            }
        }
    }
}
```



“Con muchas miradas, todos los errores  
saltarán a la vista”



# ¿Cuándo una Rosa no es Rosa?



VS

```
<html xmlns="http://www.w3.org/1999/xhtml" >
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>html</title>
<style type="text/css">
#xsnaazy h1, #xsnaazy h2, #xsnaazy p {margin:0 10px; letter-spacing:1px; padding:0 10px;}
#xsnaazy h1 {font-size:2.5em; color:#A95051;}
#xsnaazy h2 {font-size:2em; color:#7B793B; border:0;}
#xsnaazy p {padding-bottom:0.5em;}
#xsnaazy h2 {padding-top:0.5em;}
#xsnaazy {background: transparent; margin:25px 1em 100px 1em;}
.xtop, .xbottom {display:block; background:transparent; font-size:1px;}
.xb1, .xb2, .xb3, .xb4 {display:block; overflow:hidden;}
.xb1, .xb2, .xb3 {height:1px;}
.xb1, .xb2, .xb3, .xb4 {background:#FFF; border-left:1px solid #A93298; border-right:1px solid #A93298; border-top:1px solid #A93298; border-bottom:1px solid #A93298;}
.xb1 {margin:0 5px; background:#A93298;}
.xb2 {margin:0 3px; border-width:0 2px;}
.xb3 {margin:0 2px;}
.xb4 {height:2px; margin:0 1px;}
content {display:block; background:#FFF; border:0 solid #A93298; width:100%; height:100%;}
```



“Si usted trata a sus analistas (beta-testers) como si fueran su recurso más valioso, ellos le responderán convirtiéndose en su recurso más valioso”



# Popclient se convierte en Fetchmail

Login: screenshots

Webmin

System

Servers

Apache Webserver

BIND DNS Server

CVS Server

DHCP Server

Dovecot IMAP/POP3 Server

Fetchmail Mail Retrieval

Frox FTP Proxy

Jabber IM Server

Majordomo List Manager

Manage HTPasswd File

MySQL Database Server

OpenSLP Server

Postfix Configuration

PostgreSQL Database Serve

ProFTPD Server

Procmall Mail Filter

QMail Configuration

Read User Mail

SSH Server

Samba Windows File Sharing

Sendmail Configuration

Shared Folders

SpamAssassin Mail Filter

Squid Analysis Report Generator

Squid Proxy Server

WU-FTP Server

Webalizer Logfile Analysis

Networking

Hardware

Cluster

Module Config

Fetchmail Mail Retrieval

Fetchmail version 5.4.0+SSL

Search Docs..

Add Fetchmail server for user:  ...

Unix user	Fetchmail configuration			
root	Server to poll	Active?	Protocol	Remote and local users
	www.plc.com.au	Yes	POP3	foo -> jcameron
Add a new server.   Edit default settings.   Check all servers				
fcchan	Server to poll	Active?	Protocol	Remote and local users
	www.plc.com.au	Yes	POP3	fcchan -> fcchan
Add a new server.   Edit default settings.   Check all servers				
jcameron	Server to poll	Active?	Protocol	Remote and local users
	localhost	No	IMAP	jcameron -> jcameron-caldera
	florissa	No	POP3	jcameron -> jcameron-caldera
	pop-server.bigpond.net.au	No	POP3	jcamero1 -> jcameron@webmin.com
	joe.webmin.com	Yes	POP3	os -> os@fudu.webmin.com
Add a new server.   Edit default settings.   Check all servers				
mcam	Server to poll	Active?	Protocol	Remote and local users
	www.plc.com.au	Yes	POP3	mcam -> mcam
Add a new server.   Edit default settings.   Check all servers				
flarestar	Server to poll	Active?	Protocol	Remote and local users
	lontor.home	Yes	POP3	jcameron -> flarestar
Add a new server.   Edit default settings.   Check all servers				

Add Fetchmail server for user:  ...

Scheduled Checking

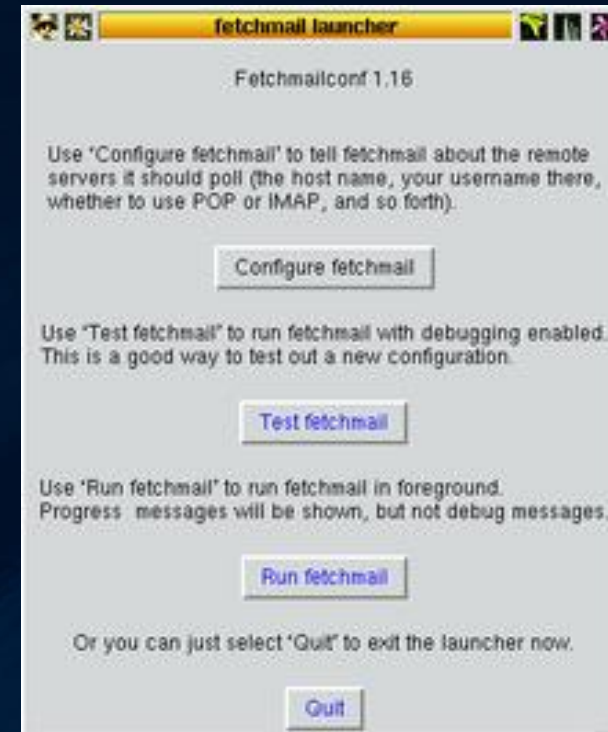
Click this button to create, change or remove a Cron job to have Fetchmail run automatically on schedule to check for and download email for all listed users.



“Lo más grande, después de tener buenas ideas,  
es reconocer las buenas ideas de sus usuarios.  
Esto último es a veces lo mejor”



# Otras herramientas en el olvido.







```
1 namespace HelloWorld
2 {
3     class Program
4     {
5         static void Main()
6         {
7             Console.WriteLine("Hello world");
8         }
9     }
10 }
11
12
13
```

C:\WINDOWS\system32\cmd.exe

Hello world  
press any key to continue . . .

# LA IMPORTANCIA DEL CÓDIGO LEGIBLE

### Download emails from single server

poll SEVERNAME protocol PROTOCOL username "USERNAME" password "PASSWORD" is "LOCALUSER" here

Download emails from multiple servers

```
poll SERVERNAME proto PROTOCOL:  
user "USERNAME_1", with password "USER_1_PASSWORD", is "LOCALUSER" here;  
user "USERNAME_2", with password "USER_2_PASSWORD";  
user "USERNAME_3", with password "USER_3_PASSWORD";  
poll SERVERNAME proto PROTOCOL:  
user "USERNAMES", with password "USERPASSWORDS", is "LOCALUSER" here;
```

[illegible]

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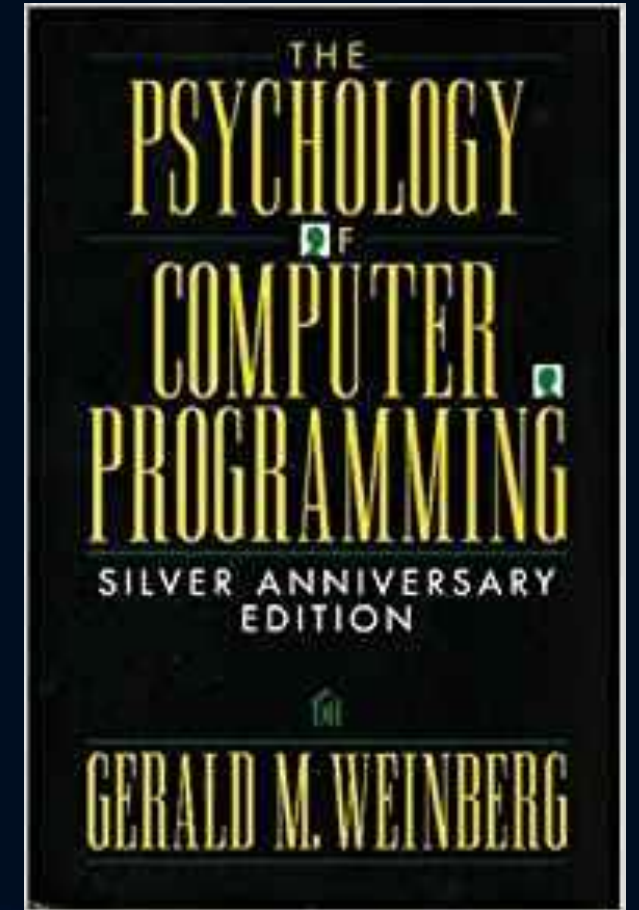
PLAUSIBLE





En un proyecto atrasado: añadir personal = retraso

## Ley de Brooks



Programación sin ego





“Si el coordinador de desarrollo tiene un medio al menos tan bueno como lo es Internet, y sabe dirigir sin coerción, muchas cabezas serán, inevitablemente, mejor que una”

