

# Contribute to Gnome

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GNOME<sup>™</sup> ASIA  
Summit

2011

# Talk Abstract



- 🐾 Contributing as a developer
- 🐾 Contributing as a non developer
- 🐾 Other ways to contribute
  - 🐾 Spreading Gnome at Local Events
  - 🐾 Organising Local Gnome Events
  - 🐾 Participating in Gnome Events

# Developer



# As a Developer



## Things you need to know

### IRC

List of some channels you should join on server [irc.gnome.org](http://irc.gnome.org)

#gnome  
#gnome-hackers  
#gnome-shell  
#gnome-love

#### Clients



empathy



pidgin



xchat

And many..

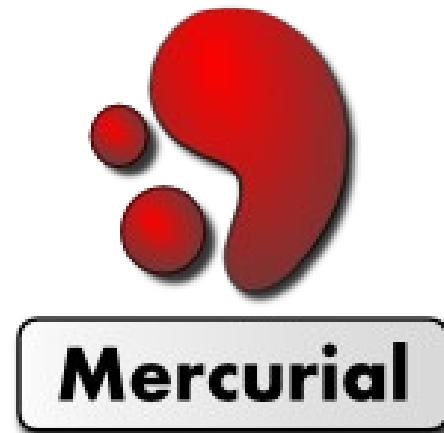
Join the [gnome-love@gnome.org](mailto:gnome-love@gnome.org) mailing list  
Getting started **GnomeLove**

# As a Developer



Things you need to know

## Revision Control Softwares



# As a Developer



Things you need to know

## Revision Control Softwares

[git.gnome.org](http://git.gnome.org)



# As a Developer



Things you need to know

## Libraries and APIs

**Glib**

**Gconf**

**GTK**

**libglade**

**libgnome**

**GIO**

**GObject**

**GDK**

**gdk-pixbuf**

**libgnomeui**

**Gnome-VFS**

**Bonobo**

**Gnome Canvas**

**Pango**

**ATK**

# As a Developer

Things you need to know

## Tools

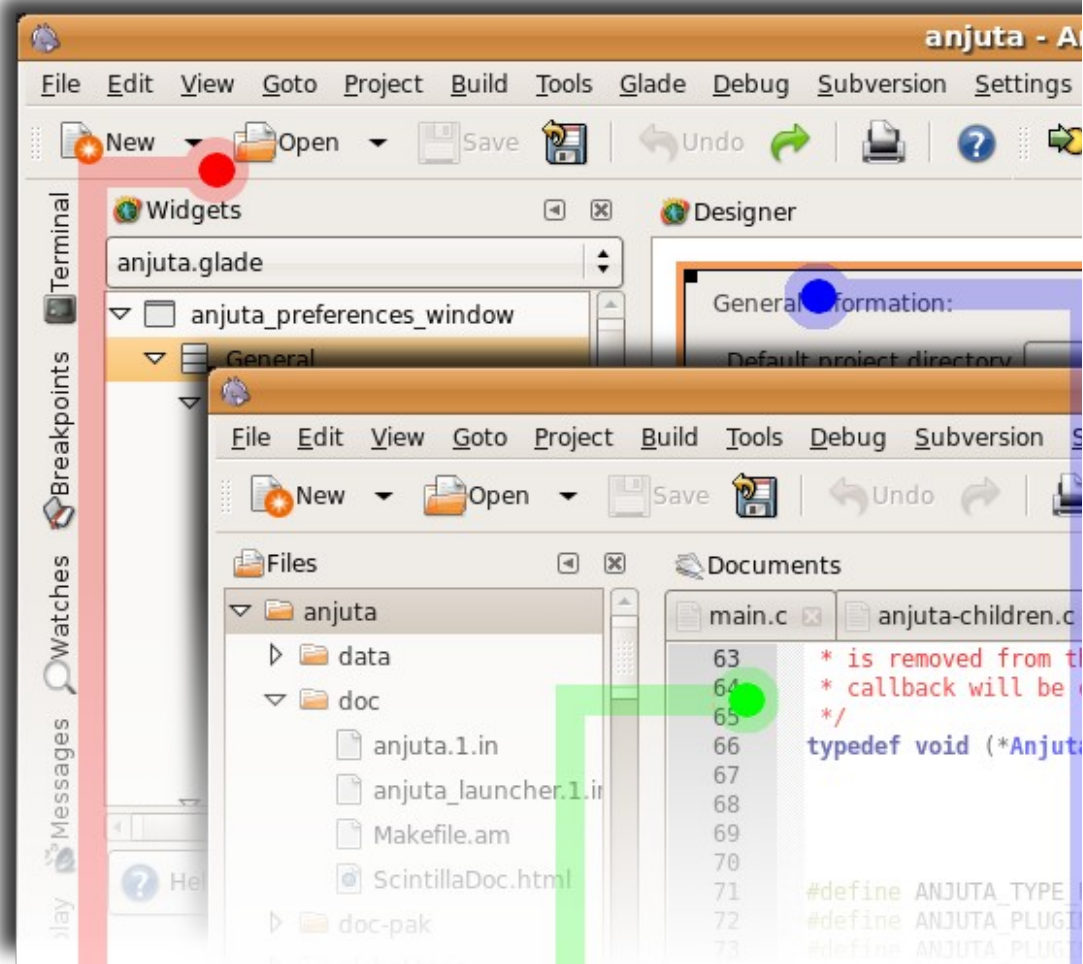
Development IDE

Bug reporting tool

UI Builder

Debugger

Manuals





# As a Developer



Things you need to know

## Setting up the system

Install gnome-devel package

`apt-get install gnome-devel`

`yum install gnome-devel`



# As a Developer



## gnome-devel

<b>anjuta</b>	Gnome's development IDE
<b>bluefish</b>	A powerful GTK+ html editor
<b>devhelp</b>	Help program for developers
<b>doc-gnome-hig</b>	Gnome human interface guidelines
<b>glade-gnome</b>	UI builder for Gnome
<b>gnome-core-devel</b>	Core libraries and headers
<b>gtranslator</b>	PO file editor for Gnome
<b>scrollkeeper</b>	Electronic cataloging system for Gnome



# As a Developer



Things you need to know

**Picking up the work**

**Determine**

**Your  
Potential**

# As a Developer



Things you need to do

**Picking up the work**

**Determine**

**Your  
Limits**

# As a Developer



Things you need to do

**Picking up the work**

**Determine**

**Your  
Interest**

# As a Developer

Task	Status	Priority	Target Release	Assignee
<b>Core Improvements</b>				
Incremental encoding conversion on load (using GConverter currently developed in gio)	done	Normal	2.30/3.0	No One
Remove the local saver and use the gio one instead	done	Normal	2.30	No One
Use new gio metadata system	done	Normal	2.30	Nacho
GSettings migration	done	Normal	2.30/3.0	Nacho
<a href="#">Move to Mallard help format</a>	in progress	Normal	2.30/3.0	Jim Campbell ( <a href="#">code here</a> )
<a href="#">Multi View support and classes refactoring</a>	in progress	Normal	3.0	Nacho
D-Bus interface and reworked single-instance (using gdbus once merged in glib)	done	Normal	3.0	<a href="#">JesseVanDenKieboom</a>
GTK 3.0	done	Normal	3.0	No One
GTK Introspection for bindings	done	Normal	3.0	No One
Consider using an external plugin library (nud's libpeas)	done	Normal	3.0	No One
Experiment some UI rework (move toolbar inside the tab, a la Chrome)	todo	Normal	3.0	No One
Get rid of uri and use GFile instead	done	Low	3.0	No One

# As a Developer

## Programming Skills



# As a Developer



## Participating Programs

**Google Summer of Code**

**Outreach Program for Women Internship**

**GNOME Outreach Program Accessibility**





# Non Developer



# As a Non Developer



Things you can do

## Documentation

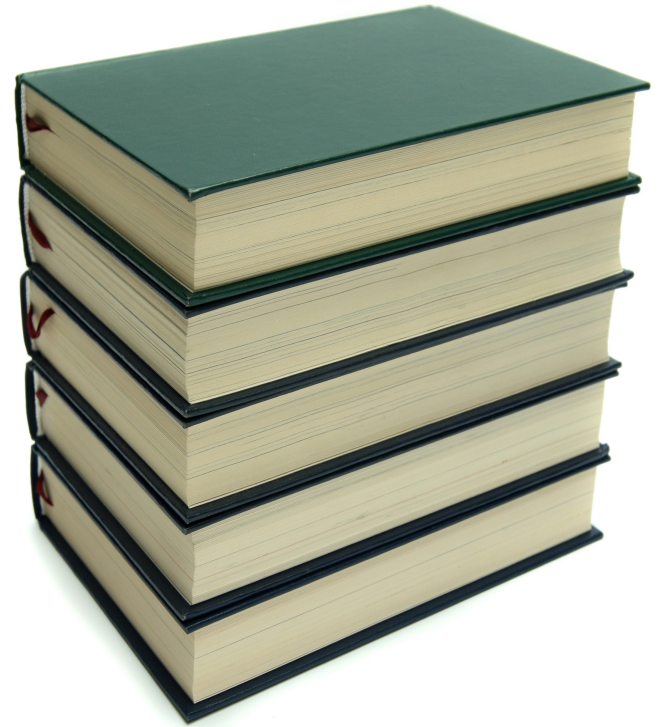
Manuals

References

Online helps

Books

More...



# As a Non Developer



Things you can do

## Bug Reporting

Be specific about the problem

Bug should be reproducible

Cross check the severity and OS before filing

Write good bug summary and description



# Non Developer

## Design and Art



# Themes for



# GNOME



## Design and Art

# Icons



# Logos



Design and Art

# Design and Art

## Web Content



# Design and Art

## T shirts





# As a Non Developer



More you can do

Journalism



Marketing



Translation



Sponsoring



# Other Ways



# Other Ways

## Spreading at local events

**College Fests**

**Local Meetups**



# Other Ways

Organising local gnome events

Forming Gnome User Groups

Organising Monthly Meetings

Preparing Local Talks

Preparing Launch Parties



# Other Ways



Participating Gnome events



The  GNOME Conference

**GUATEC**



**FOSDEM**

FREE AND OPEN SOURCE SOFTWARE DEVELOPERS' EUROPEAN MEETING

FREE AND OPEN SOURCE SOFTWARE DEVELOPERS' EUROPEAN MEETING

**LATINOWARE**



# Links

[gnome.org](https://gnome.org)

[live.gnome.org](https://live.gnome.org)

**Development**

[live.gnome.org/GnomeLove](https://live.gnome.org/GnomeLove)

**Libraries and APIs**

[library.gnome.org/devel/references](https://library.gnome.org/devel/references)

**Development tools**

[library.gnome.org/devel/tools](https://library.gnome.org/devel/tools)

**Documentation team**

[live.gnome.org/DocumentationProject/Join](https://live.gnome.org/DocumentationProject/Join)

**Bugsquad team**

[live.gnome.org/Bugsquad](https://live.gnome.org/Bugsquad)

**Gnome Bugzilla**

[bugzilla.gnome.org/](https://bugzilla.gnome.org/)

**Design & Art**

[art.gnome.org/](https://art.gnome.org/)

**Journalism**

[live.gnome.org/GnomeJournal](https://live.gnome.org/GnomeJournal)

**Marketing**

[live.gnome.org/GnomeMarketing/MarketingTeam](https://live.gnome.org/GnomeMarketing/MarketingTeam)



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# Links

[gnome.org](https://gnome.org)

[live.gnome.org](https://live.gnome.org)

**Translation**

[live.gnome.org/TranslationProject/JoiningTranslation](https://live.gnome.org/TranslationProject/JoiningTranslation)

**Sponsoring**

[gnome.org/friends](https://gnome.org/friends)

**Accessibility**

[live.gnome.org/Accessibility/GetInvolved](https://live.gnome.org/Accessibility/GetInvolved)

**Usability**

[live.gnome.org/UsabilityProject](https://live.gnome.org/UsabilityProject)

**Web Development**

[live.gnome.org/GnomeWeb](https://live.gnome.org/GnomeWeb)

**System  
Administration**

[sysadmin.gnome.org/helping.html](https://sysadmin.gnome.org/helping.html)

**Documentation  
Library**

[library.gnome.org](https://library.gnome.org)



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**#gnome**

**#bugs**

**#docs**

**#marketing**

**#gnome-love**

**#gnome-women**

**#webhackers**

**#gnome-hackers**

**#sysadmin**

**#gnome-art**

**#gnome-shell**

**#gnome-design**

**Irc.gnome.org**



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# Questions ?



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# Thank You !



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