

IST Amigo Project
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Website for sharing the Amigo open source software

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Author(s)	:	INRIA - Graham Thomson, Sébastien Bianco, Nikolaos Georgantas, Valérie Issarny

Abstract

This document outlines the open source software repository used for sharing the software developed within the Amigo project.

Keyword list

Amigo Software, Source Code Management, GForge, Subversion

Table of Contents

1	Amigo open source software repository	3
1.1	How to register with Gforge.....	3
1.2	Amigo open source software repository facilities.....	4
1.2.1	The Amigo project summary page.....	4
1.2.2	The Amigo downloads page	5
1.2.3	The Amigo Subversion repository page.....	6
1.2.4	The Amigo forums page	7
1.3	Summary.....	8

1 Amigo open source software repository

This chapter provides an outline of the Amigo open source software repository that is used to share the software developed within the Amigo project and the related documentation. The repository is based on the Gforge system (<http://gforge.org/>), and is available online at <https://gforge.inria.fr/projects/amigo/>. In this chapter, we shall look at how to register with the Gforge, as well as briefly tour through the various facilities the Amigo open source software repository provides.

1.1 How to register with Gforge

You must register with Gforge if you wish to post to the Amigo forums and/or monitor the Amigo software releases. To do this, please visit the page <https://gforge.inria.fr/>, and click on the "**New Account**" link at the top right hand corner of the page. This will take you to the registration page at <https://gforge.inria.fr/account/register.php> as shown below in Figure 1-1, where you can register a new account.

If you wish to simply download the Amigo software, or browse the Amigo source code in the Subversion (<http://subversion.tigris.org>) repository, you do not need to register. Both of these facilities permit anonymous access, and instructions on how to do both are provided below.

The screenshot shows a web browser window titled "InriaGforge: User Account Registration - Mozilla Firefox". The address bar shows the URL "https://gforge.inria.fr/account/register.php". The page header includes the INRIA logo, a search bar, and navigation tabs for "Home", "My Page", "Project Tree", and "Project Openings". The main content area is a registration form with the following fields and options:

- Login Name (do not use uppercase letters):*
- Password (min. 6 chars):*
- Password (repeat):*
- Title:
- First Name:*
- Last Name:*
- INRIA Research Project you work with or work in. *
- Language Choice: English
- Timezone: GMT
- Theme: Thème Inria
- Country: FRANCE
- @Email Address:*

A note below the email field states: "This email address will be verified before account activation. You will receive a mail forward account at <loginname@users.gforge.inria.fr> that will forward to this address." The browser status bar at the bottom shows "Done" and the URL "gforge.inria.fr".

Figure 1-1: The Gforge registration page.

1.2 Amigo open source software repository facilities

This section briefly describes the facilities available at the Amigo open source software repository, as well as instructions for their use.

1.2.1 The Amigo project summary page

The Amigo project summary page, available at <https://gforge.inria.fr/projects/amigo/> and shown below in Figure 1-2, provides an overview of the Amigo software repository. This page lists all of the developers who are involved with the Amigo software, and provides contact details for them. Note however, that if you have questions about the Amigo software, the best place to post your questions is to the Amigo forums, which are mentioned below. Furthermore, the summary page lists announcements of the latest file releases of each of the Amigo software components.

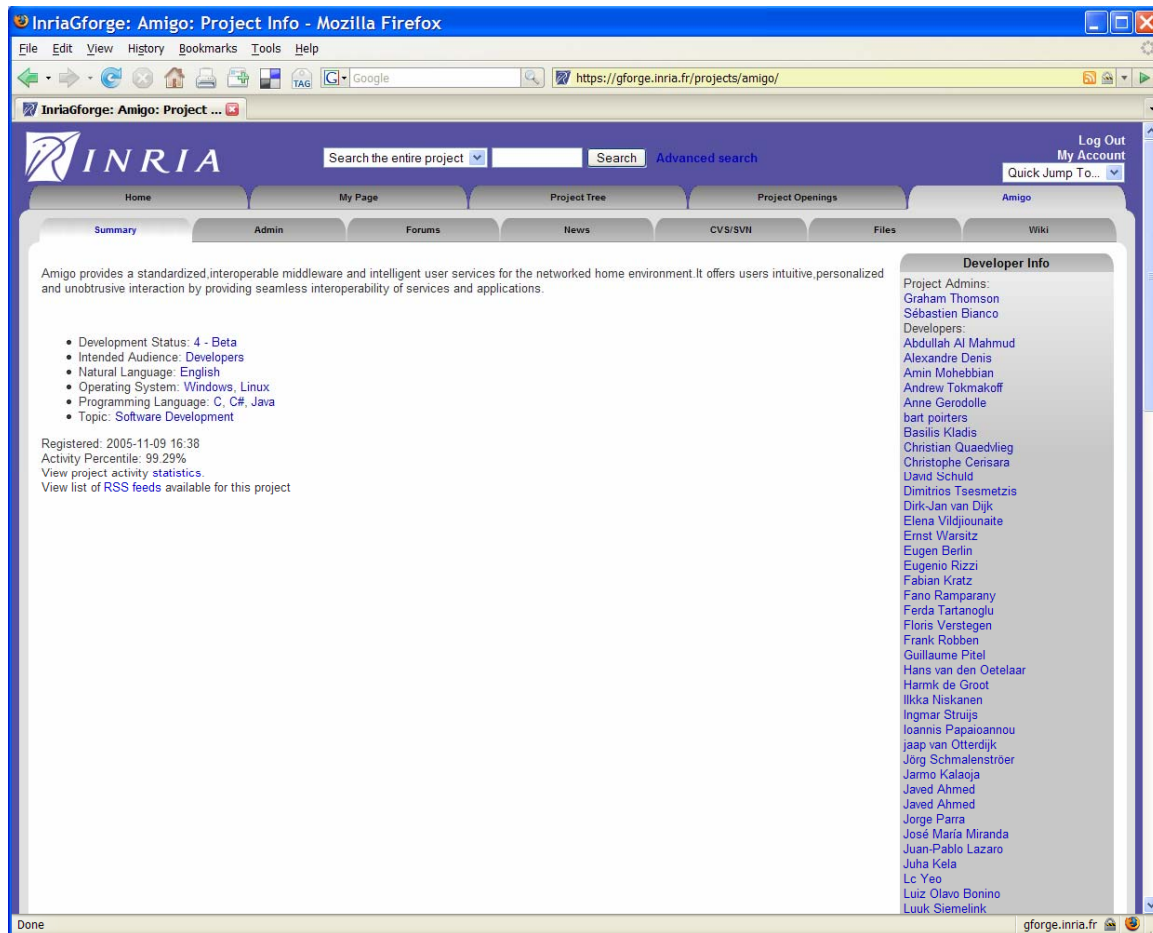


Figure 1-2: The Amigo project summary page.

1.2.2 The Amigo downloads page

The Amigo software, source code, API documentation, and user and developer guides can be downloaded from the Amigo software downloads page. It is located at https://gforge.inria.fr/frs/?group_id=160 as shown in Figure 1-3. Here you find each of the downloads grouped by component, as well as tutorials and examples developed for the Amigo Programming Challenge (<http://www.extra.research.philips.com/amigochallenge/>), and copies of the various licenses the Amigo software components are released under.

Each component can be freely downloaded, and does not require registration. If you wish to monitor a component's releases, so that you are informed by e-mail when a new release of the component becomes available, simply click on the envelope icon “✉” beside the component name. Monitoring releases does require that you have registered at Gforge.

Admin

Below is a list of all files of the project. Before downloading, you may want to read Release Notes and Changelog (accessible by clicking on release version).
To create a new release click here.

Package	Release & Notes	Filename	Date			
			Size	D/L	Arch	Type
01 - Tutorials						
Overview of the Amigo Open Source Software Repository						2008-01-10 12:00
Amigo_OSS_Overview.pdf			49 KB	6 Any		pdf
UMPS Tutorial 1.0						2007-12-03 16:18
UMPS-Tutorial.pdf			420 KB	52 Any		pdf
UMPS-Tutorial.zip			1.1 MB	18 Any		Source .zip
Pantaxou						2007-11-06 10:08
Pantaxou-Tutorial.pdf			169 KB	104 Any		pdf
Pantaxou_Tutorial.zip			11.24 MB	21 i386		.zip
VantagePoint						2007-10-29 15:20
VantagePoint_OSGi_tutorial.pdf			398 KB	95 Any		pdf
VP_OSGIBundles.zip			8.31 MB	34 Any		.zip
SD-SDCAE Tutorial 1.0.0						2007-10-17 09:00
SD-SDCAE-Examples-1.0.0-bin.zip			8 KB	104 Any		.zip
SD-SDCAE-Examples-1.0.0-src.zip			20.7 MB	76 Any		Source .zip
SD-SDCAE-Tutorial.pdf			518 KB	518 Any		pdf
ANS Tutorial 2.0						2007-10-16 19:14
ANS-Tutorial.pdf			240 KB	419 Any		pdf
ANS-Tutorial.zip			10.33 MB	80 Any		.zip
Amigo Security Services Tutorial v2.0						2007-10-12 12:26
Amigo_Security_Services-Tutorial.pdf			471 KB	331 Any		pdf
Amigo_Security_Services-Tutorial.zip			15.25 MB	76 Any		.zip
Web Services Tutorial 1.4						2007-10-12 10:06
Web_Services-Tutorial.pdf			952 KB	479 Any		pdf
Web_Services-Tutorial.zip			17.74 MB	103 i386		Source .zip
CMS Tutorial 1.0.0						2007-10-10 18:24
CMS-Tutorial.pdf			332 KB	396 Any		pdf
CMS-Tutorial.zip			37.64 MB	86 Any		Source .zip

Figure 1-3: The Amigo downloads page.

1.2.3 The Amigo Subversion repository page

If you wish to view the source code of the Amigo software, you can do so at the Amigo Subversion repository page, which is available at https://gforge.inria.fr/scm/?group_id=160 as shown below in Figure 1-4.

To view the repository, click the [Browse Subversion Repository](#) link at the bottom right hand corner of the page. The link is in the “Repository History” pane – you may have to scroll down to see it. From here you can view any revision of the Amigo software source code.

The screenshot shows the 'Admin' section of the Amigo SCM Repository. It includes documentation for Subversion and a 'Repository History' table. The table lists contributors, their number of additions, and updates.

Name	Adds	Updates
Dimitrios Tsessmetzis	5215	16
Sébastien Bianco	1733	2193
Jorge Parra	2967	180
Remco Poortinga	2050	858
Max Larsson	2756	0
Christophe Ceisara	2160	313
Daniele Sacchetti	2133	230
Fano Ramparany	1875	29
Eugenio Rizzi	1469	399
Vitaliy Rapp	1408	275
Otilia Kocsis	1247	236
Guillaume Pitel	569	734
Jörg Schmalenströer	1209	7
Sanna Kallio	1171	0
Maja Stikic	1076	49
Todor Dimitrov	848	34
Graham Thomson	411	278
Anne Gerodolle	459	228
Wilfried Jouve	543	107
Elena Vildjiounaite	292	185
Dirk-Jan van Dijk	257	116
Peter Vink	179	163
Andrew Tokmakoff	185	118
Pravin Pawar	166	108
Alexandre Denis	197	70
Nicolas Palix	166	97
Volker Leutnant	4	255
Eugen Berlin	71	182
David Schuld	130	117
Timn Ennelke	158	0

Figure 1-4: The Amigo Subversion repository page.

1.2.4 The Amigo forums page

The Amigo forums are the preferred channel for posting queries about the Amigo software. Several forums are available, and these are listed on the Amigo forums page at https://gforge.inria.fr/forum/?group_id=160 as shown in Figure 1-5. If you wish to post to the forums, you must first register at the Gforge site, as described above.

There are five Amigo forums: [amigo-mdw](#) – where you can post questions about the Amigo middleware; [amigo-ius](#) – where you can post questions about Amigo Intelligent User Services; [amigo-general](#) – where you can post general questions about the Amigo project; as well as two forums created for the Amigo Programming Challenge (<http://www.extra.research.philips.com/amigochallenge/>) – [amigo-challenge-general](#) and [amigo-challenge-technical](#) which cater for Challenge entrants' general and technical questions about the Amigo software respectively.

In these forums you will be able to find the latest announcements about the Amigo software, and share in other users' queries and their responses.

The screenshot shows the InriaGforge Amigo Forums page. The browser title is "InriaGforge: Amigo: Forums for Amigo - Mozilla Firefox". The address bar shows the URL "https://gforge.inria.fr/forum/?group_id=160". The page features the INRIA logo and a search bar. Below the navigation menu, there is a table listing forum topics.

Forum	Description	Threads	Posts	Last Post
amigo-mdw	Here you can post questions about the Amigo Middleware (WP3)	1	1	2007-05-07 15:11
amigo-ius	Here you can post questions about Amigo Intelligent User Services (WP4)	1	1	2007-05-07 15:13
amigo-general	Post general questions about the Amigo project to this forum	1	1	2007-05-07 15:16
amigo-challenge-general	Amigo Challenge - Create your world! General questions forum	2	2	2007-09-29 14:09
amigo-challenge-technical	Amigo Challenge! Post here any technical questions about the Amigo middleware	3	8	2007-12-03 11:24

In case of problems, mail the administrators or file a bug.

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Figure 1-5: The Amigo forms page.

1.3 Summary

The Amigo Open Source Software Repository provides all the resources you will require to get started with developing your own Amigo applications. If you have trouble accessing the site, you can contact one of the project administrators, whose contact details are available by clicking their name on the right hand side column of the summary page at <https://gforge.inria.fr/projects/amigo/>.

Go create your world!