

# SPECIAL NEWSLETTER

## Codendi 4.0

### The new version of Codendi is released and available for free download !

TO BE READ IN THIS NEWSLETTER

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*Explanations of Nicolas Guérin (NG), Technical Manager of Codendi*



## CODENDI 4.0 IN FREE DOWNLOAD

The French COCLICO project (convergence of the free community for opened collaborative infrastructures) to which Xerox participates with Codendi in partnership with Bull, Orange Labs, Thales, and Inria, plans to make the project results available on the web. Xerox decided not to wait for the project to end and opens the source code of Codendi to answer the growing requests from universities, associations and companies. Xerox assigned this task to Code-Opus, an open source services company which thus becomes the first official reseller of Codendi accredited by Xerox. Code-Opus is in charge of animating the community, increasing customer portfolio and managing customer relations ; Xerox continues to be in charge of the support and functional development

Download Codendi 4.0 from [www.codendi.org](http://www.codendi.org)

While we're at it, it is more interesting to While making the platform available for free download, it would be more interesting to do so at the occasion of the new version release. That is why this version is named 4.0 and not 3.8 as this an important turning point. The entire Codendi source code is now downloadable from the community

website [www.codendi.org](http://www.codendi.org), including the plugins, which is not always the case in other solutions available on the web.

The downloadable version is the Labs Edition, the Pro Edition is exclusively reserved for our customers.

With this opening, Codendi clearly establishes itself in the market of open-source solutions, a few months after Xerox won the Lutèce d'Or 2008 award as the "Best open-source project carried out by a large company".

**Labs Edition for experiencing,  
Pro Edition for working**

The Pro et Labs versions propose similar features. As its name suggests, the Labs Edition includes laboratory features that are currently under development and that have not been validated or tested enough to be included into the Pro Edition version. The Pro Edition version, available with the Codendi Pro Services subscription, is more stable than the Labs Edition version; it is particularly well suited for development in professional and industrial environments..

The professional support provided by the Codendi team is guaranteed only on the Pro Edition version. Minor and major updates are made in priority and more regularly on the Pro Edition version, i.e. for customers who chose the subscription.

**Codendi Pro Services,  
guarantee of professional support  
and fonctionnal development**

In the market of development collaborative tools, Codendi positions itself as an alternative between free tools available on the web and solely animated by a community, and the closed proprietary tools. The Codendi offer combines the assets of both markets: implementing an open-source solution with all the benefits it implies, together with the guaranty of a professional support and a functional development of the tool.

**Let's meet on the Codendi Blog**

The next step is to get the community involved and give it the means to express itself. That is the aim of the Codendi blog where users can meet and comment on the proposed articles



**COMMENT THIS ARTICLE**

## PRATICAL INFORMATIONS

Download Codendi 4.0 : [www.codendi.org](http://www.codendi.org)

Give your opinion : <http://blog.codendi.com>

Join the Codendi Group : <http://www.linkedin.com/groups?gid=1828011>

Discover Codendi : [www.codendi.com](http://www.codendi.com)

## THE NEW FEATURES



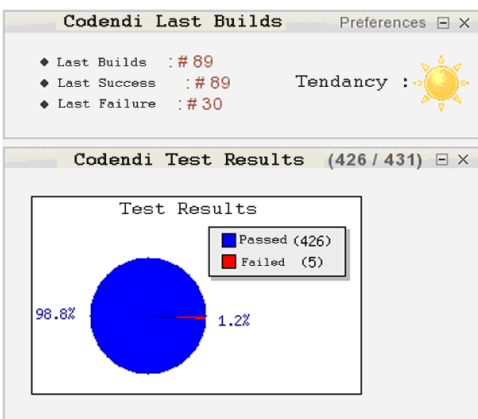
Nicolas Guérin (NG)  
Technical Manager of  
Codendi

### Q : What's new in Codendi 4.0 ?

NG : For this new version, we developed new plugins and improved some existing tools from the version 3.6 released in June 2008. We focused on 6 main points:

First, we created an interface with the Hudson continuous integration tool. Codendi enables now real-time visibility and control of your projects thanks to project dashboards integrated into the platform. Several indicators linked to continuous integration are proposed: build status, project stability, test results, direct access to all the information of Hudson within Codendi, etc.

You can manage several Hudson jobs within a Codendi project, but also trigger a project build in Hudson after source code modification. Hudson integration within the Codendi dashboard provides a quick overview of the project status to engineers as well as managers.

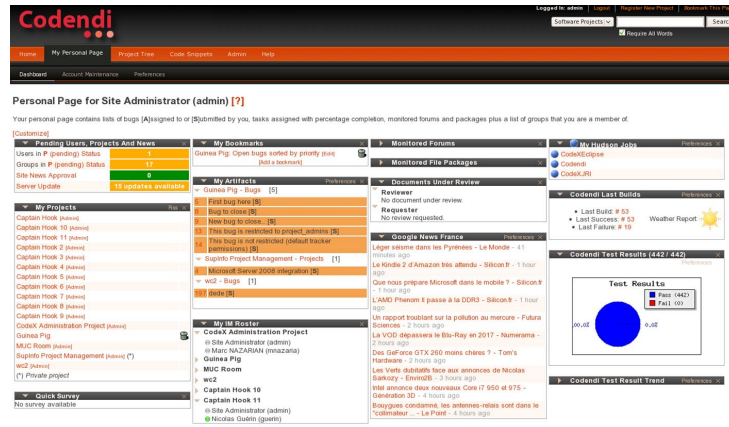


Example of indicators linked to continuous integration

By making continuous integration implementation easier, Codendi answers a growing need from software teams, in particular those who implement agile methodologies like SCRUM.

As well as information about continuous integration, the new project dashboard also enables to follow other indicators: statistics linked to source code manager, document content, project classification but also other external information : RSS feeds, Twitter feeds, etc.

Dashboards are entirely customizable and each project manager can chose its own page setup and information to display. Dashboards can be customized with many widgets provided with Codendi 4.0 as well as their web2.0 layout: columns, lines, can be displayed like you want. In the same way, you can create your own personal dashboard.



Example of customized personal dashboard

As regards collaboration, we get on the work we began in the version 3.6 with the instant messaging. Now, you can interact with your teammates on Jabber with your web browser. Additionally, Codendi now stores the chat logs in its database, so that you can access them later.

We also worked on a less visible aspect of Codendi, named the « backend » that is to say the interactions between Codendi and the system: databases, files, etc. From now, all system aspects are managed as events which are immediately implemented in Codendi. For instance, when a project is approved by an administrator, you can work on it immediately: web pages, Subversion, access permissions... Before, you had to wait for a while before these system tasks are executed. Thus, the Codendi administration part is simplified.

Moreover, we developed an automatic system for crossed references. Now, when you make a reference from an item A towards an item B, the “crossed” reference from the item B towards the item A is automatically extracted. This avoids to forget some references and to save time, especially since this works with all the Codendi tools.

Finally, we extend the permission system on the tracker. Up to now, you could put permissions for each tracker or for each field of the tracker. With Codendi 4.0, you can also manage permissions for a specific artifact.

### Q : How have been chosen improvements or new features of the version 4.0 ?

NG : We always use customers' feedback, their requests, suggestions or issues they submitted us. We propose them some

solutions, they choose some of them and then we develop.

### Q : When is the version 4.2 due?

NG : The next version of Codendi is planned for the end of 2009.



Discover  
Codendi 4.0

Discover Codendi  
and the new features

Date : 25<sup>th</sup> June 09  
Hour : 5.00 PM to 6 .00 PM ( GMT+1)

SIGN UP NOW FOR FREE !