

# Why Eclipse Spaces Will Make Everyone Happy

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[part\_one]  
what is “happy”?

For some reason, I think in INI file format when I need to organize things. This is section one.



We all know what it means to be happy in our personal lives: with our loved ones, doing the things we like doing. But what does it mean to be happy as an engineer?

getting  
things  
done

Happiness for an engineer is getting things done without being miserable about it. There are a lot of ways to get things done that require doing things we don't enjoy.

boring

carpal tunnel

~~boring~~

~~carpal tunnel~~

For example, performing the same steps every night to package up your work, upload it, and publicize it is not enjoyable. And it can lead to ominous and terrible medical conditions!

something you  
will  
actually  
do

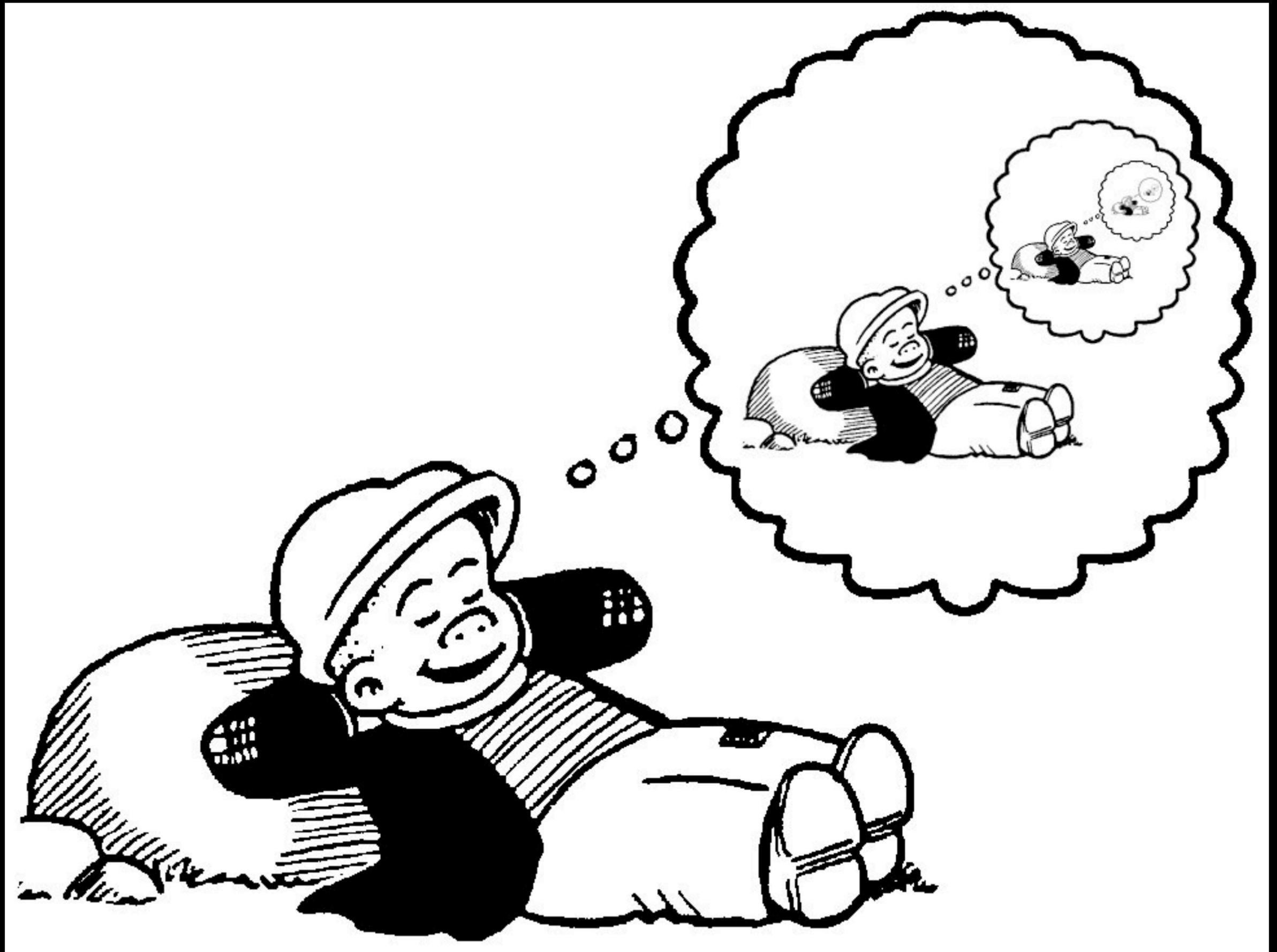
Most of all, a process that makes an engineer happy is one that allows that engineer to complete what's been agreed to...and is something that will actually happen, not something that will be procrastinated out of sheer dread and terror.

[part\_two]  
sharing is good

Eclipse Spaces allows users to share. Our parents teach us that sharing is good, and there are good reasons.



Have you ever had an idea for a product or a bunch of code that you thought was incredible? Did you give your code to a friend only to hear “it didn’t work for me at all – it didn’t even build!”



Stop only dreaming of your ideas. Dream instead of your friends dreaming about your ideas. Ideas that are shared become bigger.

increased  
maturity

Naturally, your friends will also find problems with your code that you never considered.



Code that is shared is better than code that is lonely, because every user brings a unique perspective that can make your idea fuller and grander than you could by yourself.

[part\_three]  
the problem

Now it's time for the "downer" part of this presentation.

developers work  
where  
they work

# vi bestProgramEvar.c

This is where I work. Sadly, when I sleep at night I dream in vi, not Eclipse. For me, the things that are easy are those that integrate into bash and vi.



However, I'd guess that most of you probably work and live in Eclipse. Any tool that lives where you do is a tool that you're more likely to use.

SourceForge.net: Files

http://sourceforge.net/project/showfiles.php?group\_id=6121

SourceForge Inc. - Calendar SourceForge.net: Files

### File Releases

Below is a list of all files released by this project. Before downloading, you may want to read Release Notes. The current release for each package is shown.

Package	Release (date)	Filename	Size (bytes)	Downloads	Architecture	Type
<b>PhpWiki 1.0 Classic (PHP 3.x)</b>						
Latest	<b>1.03</b> (2000-03-21 00:00)					
		<a href="#">phpwiki-1.03.tar.gz</a>	25820	14150	Other	Other
<b>PhpWiki 1.1</b>						
Latest	<b>1.1.9</b> (2000-11-05 16:00)					
		<a href="#">phpwiki-1.1.9.tar.gz</a>	110241	6073	Any	.gz
<b>PhpWiki 1.2 (stable)</b>						
Latest	<b>phpwiki-1.2.11</b> (2008-03-17 14:20)					
		<a href="#">phpwiki-1.2.11.tar.gz</a>	238194	32	Platform-Independent	.gz
	<b>phpwiki-1.2.10</b> (2005-07-24 01:06)					
	<b>phpwiki-1.2.9</b> (2005-04-16 02:48)					
<a href="#">View older releases from the PhpWiki 1.2 (stable) package »</a>						
<b>PhpWiki 1.3 (current)</b>						
Latest	<b>phpwiki-1.3.14</b> (2007-07-01 03:18)					
		<a href="#">phpwiki-1.3.13p1-1.3.14.patch.gz</a>	114201	741	Platform-Independent	Source Patch/Diff
		<a href="#">phpwiki-1.3.14-changes.zip</a>	637667	967	Platform-Independent	Source .zip
		<a href="#">phpwiki-1.3.14.tar.bz2</a>	2683347	4216	Platform-Independent	.bz2
		<a href="#">phpwiki-1.3.14.zip</a>	4330676	13516	Platform-Independent	.zip
	<b>phpwiki-1.3.13p1</b> (2007-06-09 12:38)					
	<b>phpwiki-1.3.13</b> (2007-06-02 12:58)					
Totals:	13	27	24907040	105392		

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Done

= bummer

Going to a website to tell others about your work is a serious bummer. Do you do it? I don't. Anything that I can't do in my email client or my editor and shell gets done more slowly.

releasing often  
can be  
a function of  
usability

There's a silver lining. The "release early, release often" strategy can be executed as successfully as the tools you use allow it to be.

# eclipse.org:



But what about eclipse.org? Isn't that where Eclipse plugins get hosted?

not all projects  
should be hosted on  
eclipse.org

Does every plugin need the tools and structure that it provides? No. Eclipse Spaces is made for the “long tail” of projects that need a little less.

# [part\_four] the solution

a) create repositories  
for your data



openXdrive®

Today, AOL's openXdrive is the primary repository enabled by Spaces.

SOURCEFORGE.NET®

SourceForge.net integration is upcoming, after we figure out a few webservices problems.

b) integrate  
into eclipse

Second, Eclipse Spaces provides a plugin to Eclipse that means its functionality is always close at hand.



<http://www.eclipse.org/spaces/how-to-install.php>

The Eclipse Spaces plugin is easy to acquire and install.

c) serve the tail

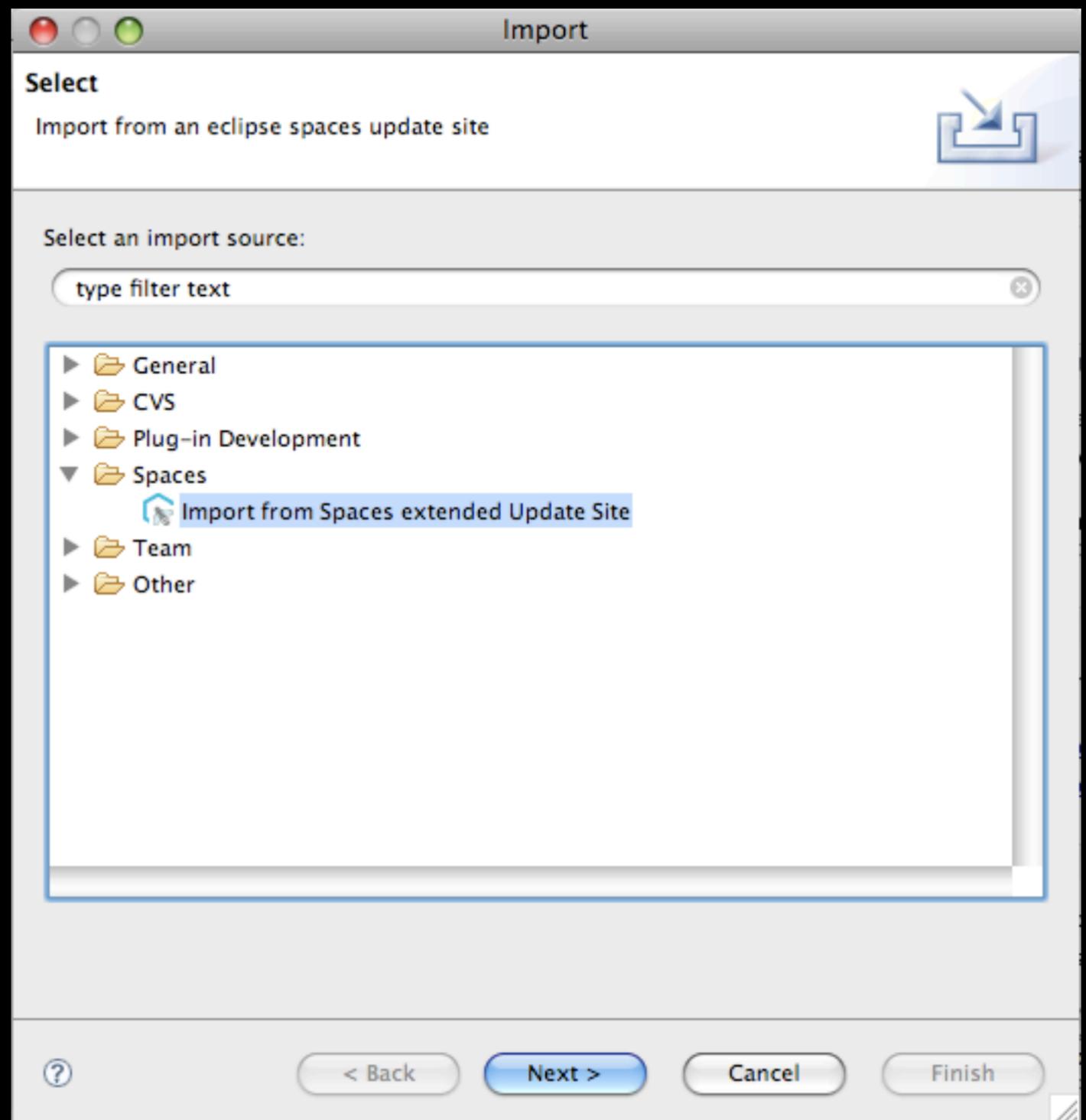
host where you want  
use your own license  
follow your own process

[part\_five]  
how can I help?



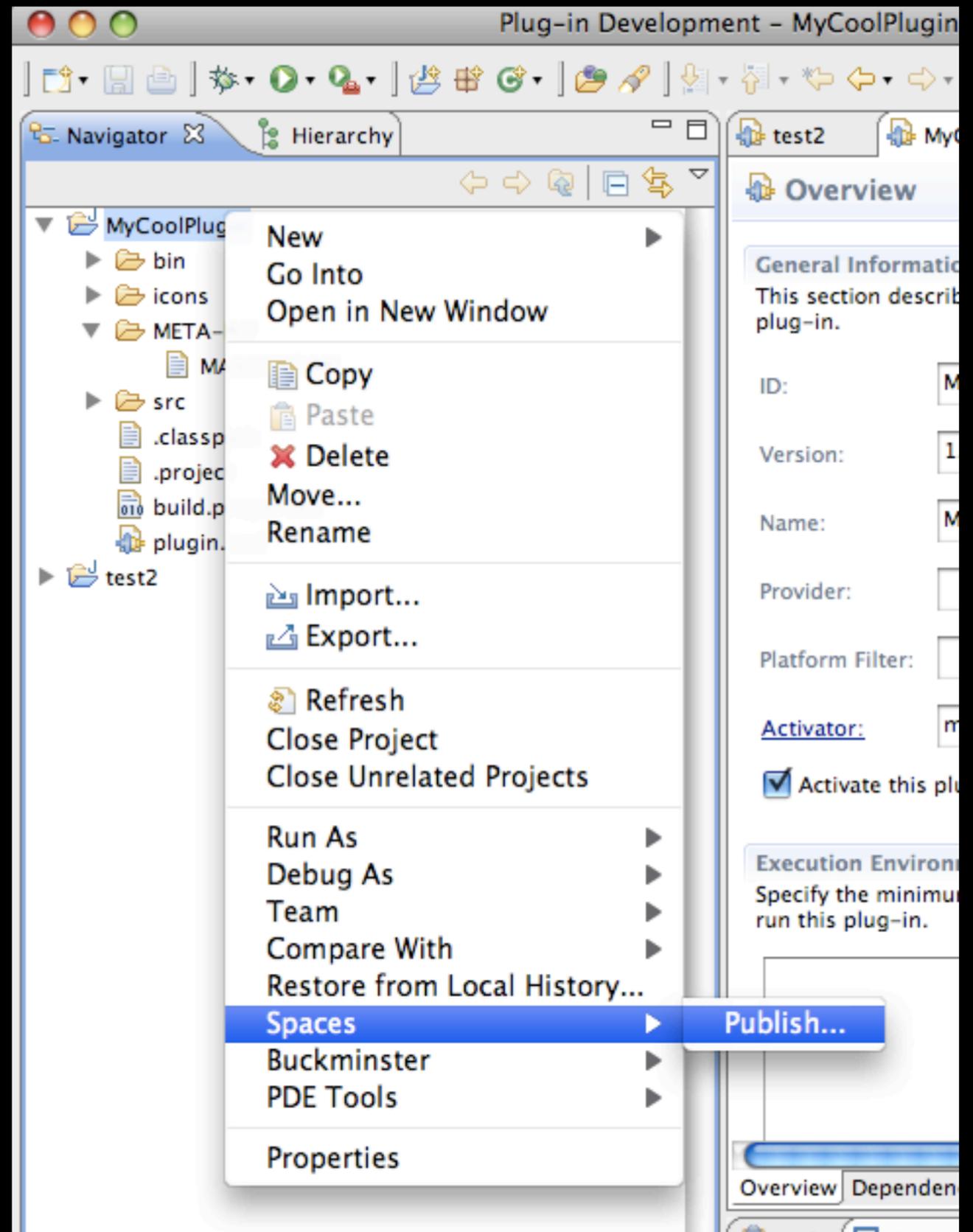
Our parents also taught us to help. There's a good reason for that, too! We're all in this together, and we need the support of the Eclipse community to succeed.

use it to  
get  
plugins

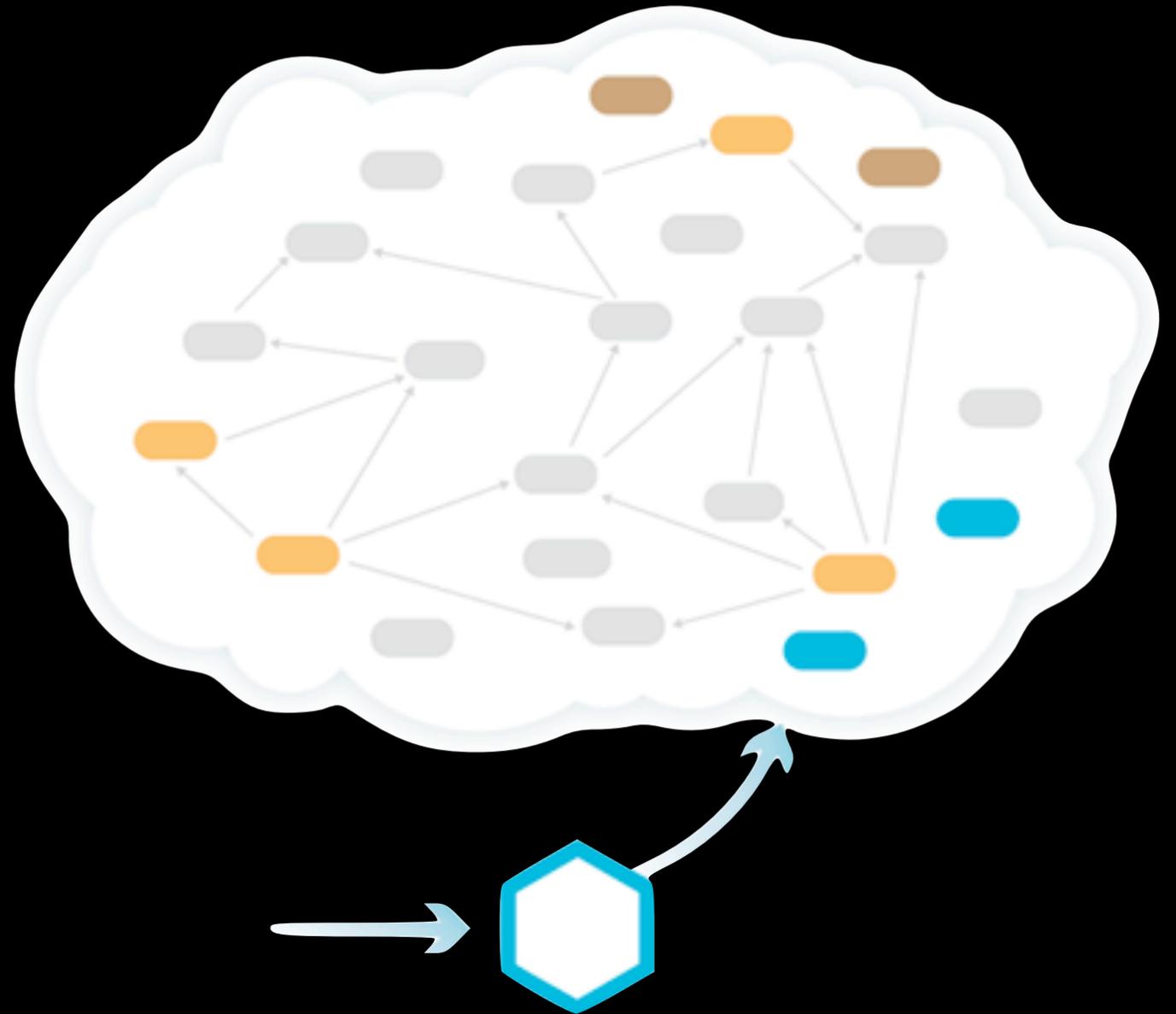


The best way to help is by using it. Use it to get plugins that someone has shared with you. Make it a part of your lexicon.

use it to  
publish  
plugins



create  
more  
adaptors



provide feedback

[spaces-dev@eclipse.org](mailto:spaces-dev@eclipse.org)