Making the Eclipse IDE fun again

EclipseCon Europe 2013

Michael Scharf
Max Rydahl Andersen

Gunnar Wagenknecht
Martin Lippert

What do you think of the Eclipse IDE?

Sometimes...

...I hate Eclipse

Sometimes...

...I hate Eclipse.com

{ void ihate()

eclipse

don't be shy, just say it!

tell us why?

i want to provide my details   > SEND TO HATE LOG

[180]

Dear Eclipse! If there is any file modifications outside of your weird interface, don't blow and tell me that I have to press F5. Just refresh it or gimme an option for it. Arghhh!

anger level (598)

Isa Goksu thinks like this, what about you? I agree | I disagree | add a comment

Workspace default settings: spell checking on, showing editor line numbers off. that totally makes sense.

anger level (395)

Another unfortunate developer thinks like this, what about you? I agree | I disagree | add a comment

Building Workspace (16%)

anger level (373)

Another unfortunate developer thinks like this, what about you? I agree | I disagree | add a comment

Did you ever had to hit F5?

"File is out of date -> Hit F5 to refresh... M****r F****r! Refresh it yourself! FAIL"

I guess you have seen this before...

"Building Workspace (16%)"

Cancel if you can

"When I cancel a task, it hangs and ends up taking longer than it would have taken to let it finish."
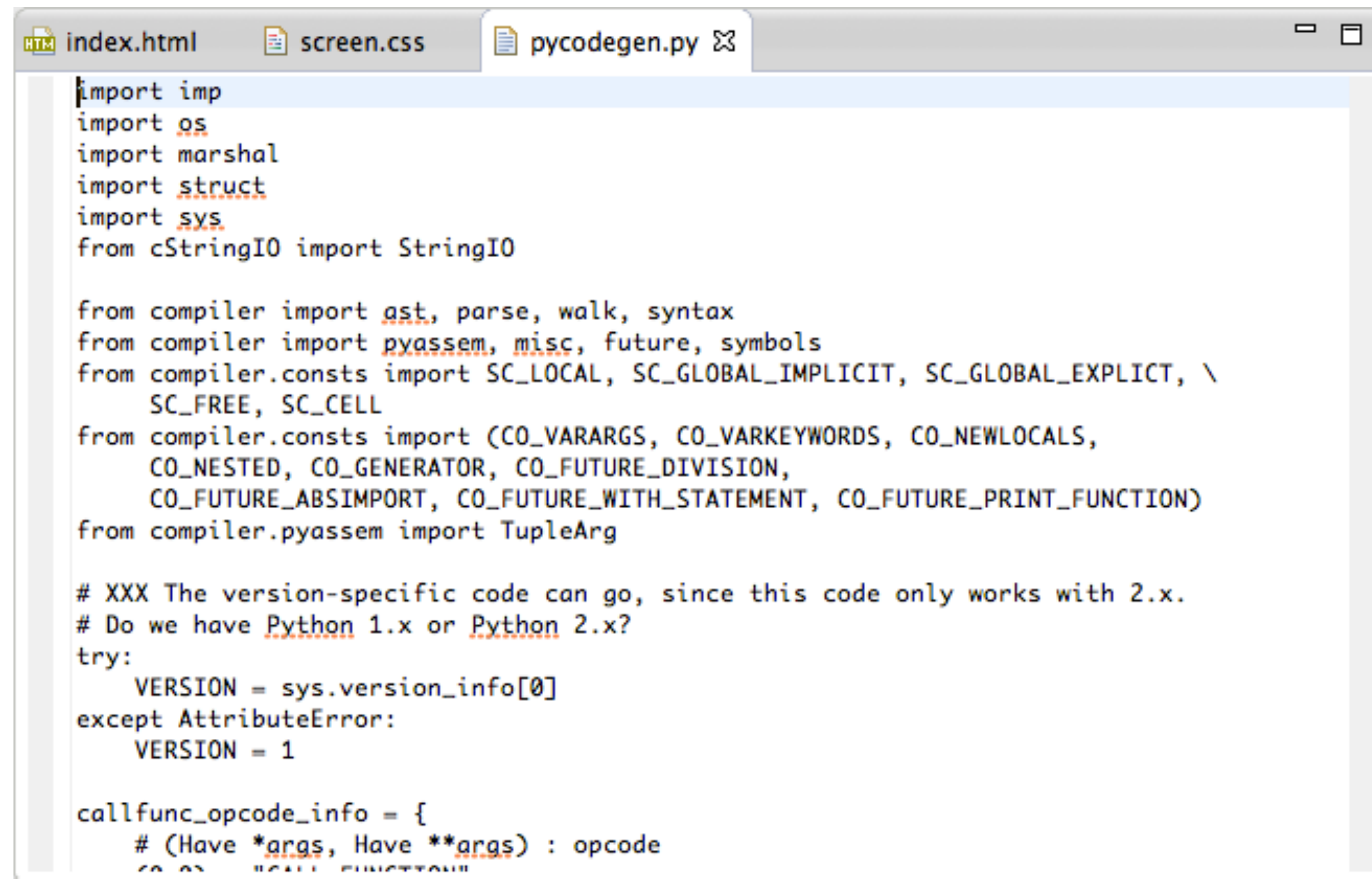
That makes sense

RUN is here

STOP is here

ever opened a non-java source code?

"Why the hell can GitHub do syntax highlighting for so many languages and my Eclipse can't?"

(not talking about specific language support)

ever opened a .ini file in Eclipse on windows?

Better not...

ever tried to work with nested projects?

"Enjoy the workarounds…"

search in Eclipse is powerful...

"but to find something is not always that easy"

"I want an IDE. Not an Meta IDE framework factory with too much shit going on and I have to manually install and setup plugins"

"If Eclipse were a person, I would drag him behind my car."

So lets make
the Eclipse IDE fun again

Demo Time

we want to show some stuff
that you can use and/or do right away

Demo Time

- getting rid of "resource is out of sync"

- maven/gradle improvements

- Cmd+3

- LiveReload

Demo Time

- LiClipse

- non-modal search

- pattern-based working sets

- Eclipse Runner

Demo Time

- restarting apps: new buttons that make sense

- code completion made intelligent - eclipse code recommenders

- quick search-as-you-type

- Bonus track

And now?

What's happening at Eclipse?

Communication

ide-dev@eclipse.org

Working Group Initiative

eclip.se/k

LiveReload and extended m2e/Maven setup (part of JBoss Tools/Developer Studio)
http://jboss.org/tools

Eclipse Runner
https://marketplace.eclipse.org/content/eclipse-runner + fixes at: http://scharf.gr/eclipse/EclipseRunner/update/

Query Workingsets
http://scharf.gr/eclipse/queryworkingset/updatesite/
http://scharf.gr/eclipse/queryworkingset/
https://github.com/scharf/queryworkingset
Based on: https://code.google.com/p/javadude/wiki/DynamicWorkingSets

Start-Stop-Buttons
https://github.com/spring-projects/eclipse-integration-commons

Eclipse Core Recommenders
http://www.eclipse.org/recommenders/

Quick Search-as-you-type
http://marketplace.eclipse.org/content/quick-search-eclipse

Bling IDE
http://www.l33tlabs.com/

Thanks for coming

Join the BoF session:
„The Eclipse IDE - lets make it fun and successful again"
Wednesday, 7-8pm, Schubertsaal