

# **Hey, Java!** **Vim is coming.**

Vim plug-ins all for Java editing.

# Who am I?

- kamichidu (github/twitter/lingr)
- Job
  - Java programmer (ERP)
- Hobby
  - perl
  - lua
  - c++
  - vim script
  - go
  - lots more

**Who am I?**

**VIM BEGINNER**



...?

**Anybody DOUBT me?**

# **Anybody DOUBT me?**

- That's right

**I'm also Vim plug-in developer**

# I'm also Vim plug-in developer

- unite-javaimport
- javaclasspath
- vdbc
- edit-properties
- vital modules
  - Text.Table

... Now Loading

# Agenda

- What plug-ins do you need?
- Introducing some plug-ins
  - Completion
  - Snippet
  - Importing
  - Syntax checking
  - Misc
- What's the problem you might encounter
- Conclusion

# Agenda

- **What plug-ins do you need?**
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**What plug-ins do you need?**

# What plug-ins do you need?

- Eclipse, the king

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  - Feature rich

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# What plug-ins do you need?

- Eclipse, the king
  - Feature rich
  - A ton of memory usage
  - Useful
- Can I find other editors?

... Now Loading

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# **Introducing some plug-ins**

# Introducing some plug-ins

- Completion

# Introducing some plug-ins

- Completion
  - javacomplete
  - Tag completion (built-in)
  - neocomplete

# Introducing some plug-ins

- Snippet

# Introducing some plug-ins

- Snippet
  - neosnippet.vim
  - snipmate.vim
  - ultisnips

# Introducing some plug-ins

- Importing

# Introducing some plug-ins

- Importing
  - unite-javaimport
  - javacomplete

# Introducing some plug-ins

- Syntax checking

# Introducing some plug-ins

- Syntax checking
  - watchdogs
  - syntastic

watchdogsを使ってjavaのシンタックスチェックを非同期に行う

<http://kamichidu.github.io/tips/2014/10/25/configure-watchdogs-for-javac/>

# Introducing some plug-ins

- Misc

# Introducing some plug-ins

- Misc
  - edit-properties
  - javaclasspath
  - classpath
  - tcomment
  - eclim

# Agenda

- What plug-ins do you need?
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- **What's the problem you might encounter**
- Finish

**What's the problem ...**

# **What's the problem ...**

- The amount of resources

# What's the problem ...

- The amount of resources
  - rt.jar has 19147 class files  
(oracle jdk 7)
  - src.zip has 7448 source files  
(oracle jdk 7)

# What's the problem ...

- Java Virtual Machine

# What's the problem ...

- Java Virtual Machine
  - Launching is really slow
  - At first time, it requires 2-3 seconds or more

# What's the problem ...

- Maven

# What's the problem ...

- Maven
  - Slow speed

... Now Loading

# Agenda

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- **Conclusion**

# Conclusion

# Conclusion

- Introduced plug-ins
- Talk about problems
- We can use Vim as Java Editor,  
but eclipse is still a most useful tool

# Conclusion

- Introduced plug-ins
- Talk about problems
- We can use Vim as Java Editor,  
but eclipse is still a most useful tool
- **USE ECLIPSE**, if you just want to write Java

Thank you for your attention.