Snipmatch
From Dozens of Snippets to Dozens of Frameworks
About Me

- Johannes Dorn
- Committer for Eclipse Code Recommenders
- Mentor in Google Summer of Code
- Co-Founder of Codetrails
- Passion for extracting knowledge from code and delivering it to developers

@dornjohannes
About Codetrails

• The company behind Eclipse Code Recommenders
• Software Tool Developers
• Data Mining Specialists
• Eclipse RCP Experts & Consultants
• Research Spin-off Darmstadt University of Technology
„Describe Yourself in 3 Words“

1. Lazy

2...

3...
Hlade’s Law

If you have a difficult task, give it to a lazy person they will find an easier way to do it.
package com.example.ecl;

public class ReadExtensionPoint {
    public void read() {
    }
}
Template Proposals
Template Proposals
Template Proposals

```java
public static void main(String[] args) {
    readextensionpoint;
}
```

[Image: readextensionpoint - Read an Eclipse extension]

Press 'Space' to show Template Proposals
Template Proposals

- Powerful template engine
- „Everybody“ uses it...
- …a little bit
- General purpose Java snippets
- Special case SWT snippets
- Stagnating
Searching by Name Is Tricky

Eyjafjallajökull
Creating Snippets Is Difficult
Exchange Is a Lot of Work

\[ n \times (n - 1) \]
Demo
Snipmatch

• Powerful search
• Context aware
• Multi-purpose snippets
• Easy to create snippets
• Share with your team / the community
• Gerrit review of shared snippets
• Auto-updates
Download Snipmatch
Call For Contributions

- Share your snippets with the community
- Contribute Snipmatch Features
- Oomph Profile included with installer

Multi-Repository Support - Olav Lenz
Rich Snippet Editor - Stefan Prisca
Contact US

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