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Use UML::Class::Simple to generate simple UML class diagrams

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simple UML class diagrams

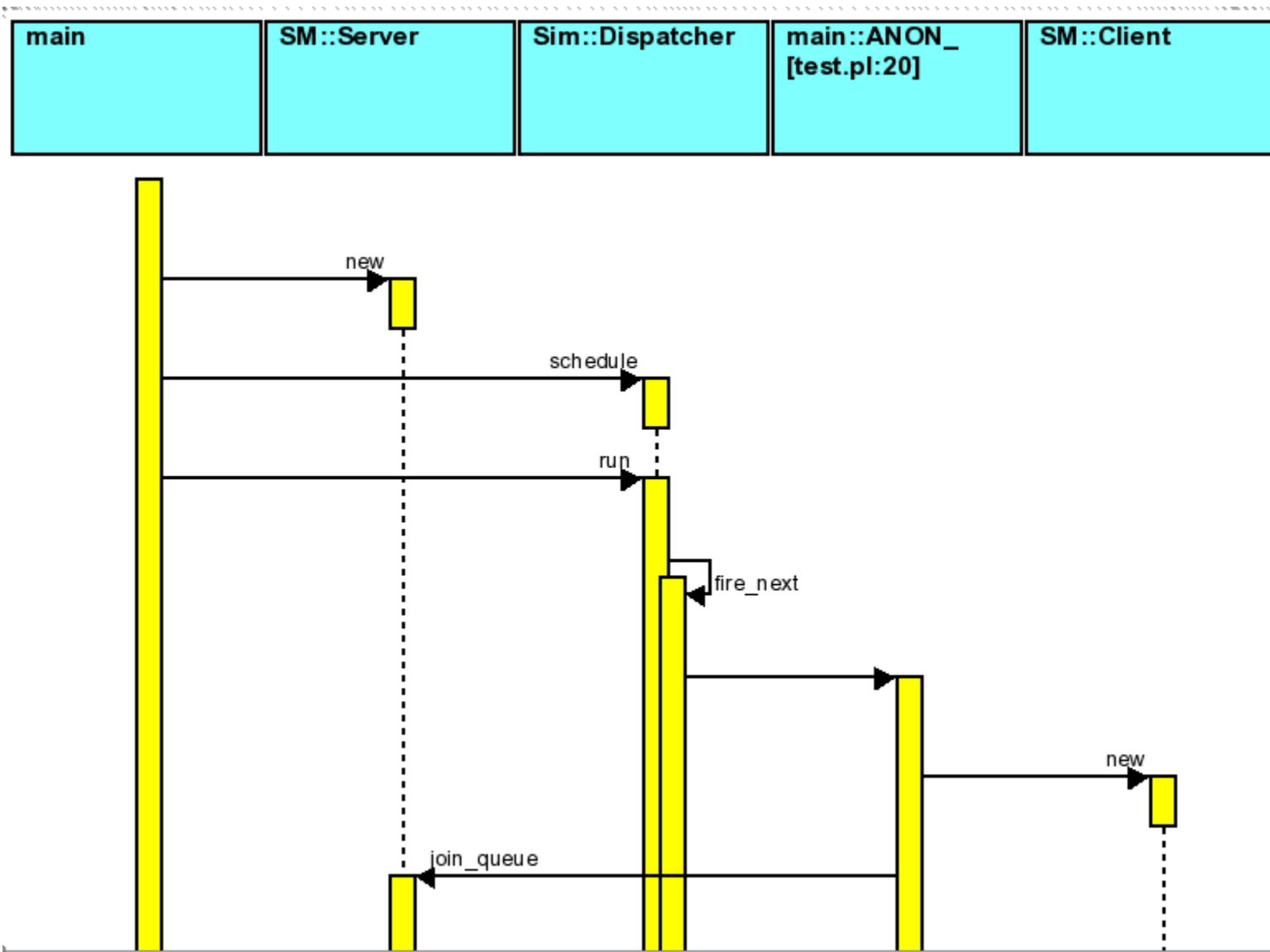
使用 UML::Class::Simple
生成简单的 UML 类图

😊 *agentzh* (章亦春) 😊

2007.6

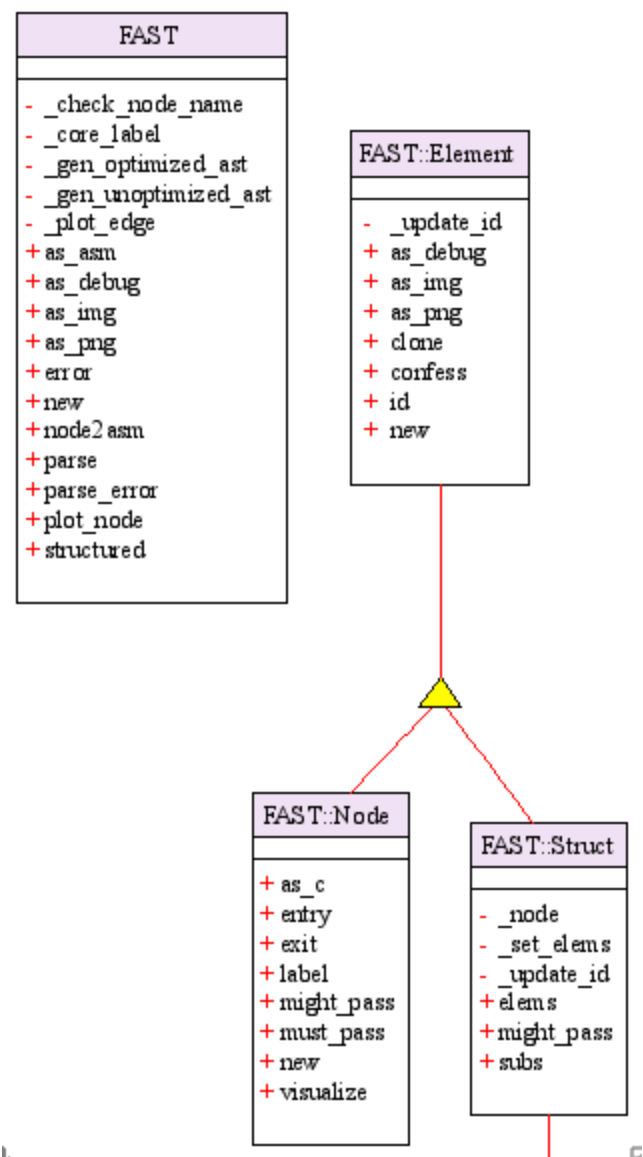
Inspired by the cool
UML::Sequence module

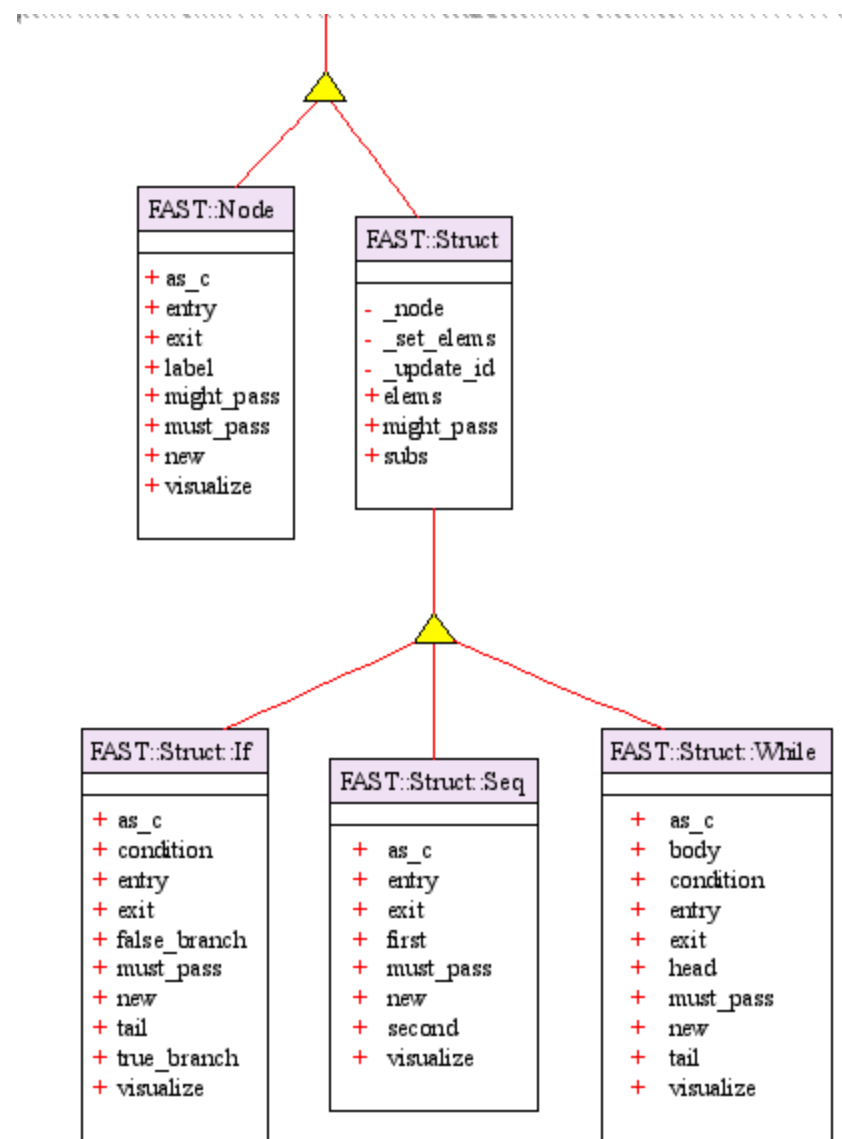
受到了酷酷的
UML::Sequence 模块的启发



I want to draw **UML class diagrams**
from *real-world* Perl code!

我想从真实世界的 Perl 代码
生成 UML 类图！





☆ *Generate* diagrams from
specified **.pm files**

从指定的若干个 .pm 文件生成类图

```
$ umlclass -o foo.png lib/Foo/Bar.pm lib/Baz.pm
```

☆ *Generate* diagrams from
a *directory* containing **.pm files**

从含有 .pm 文件的目录生成类图

```
$ umlclass -o foo.png -r lib
```

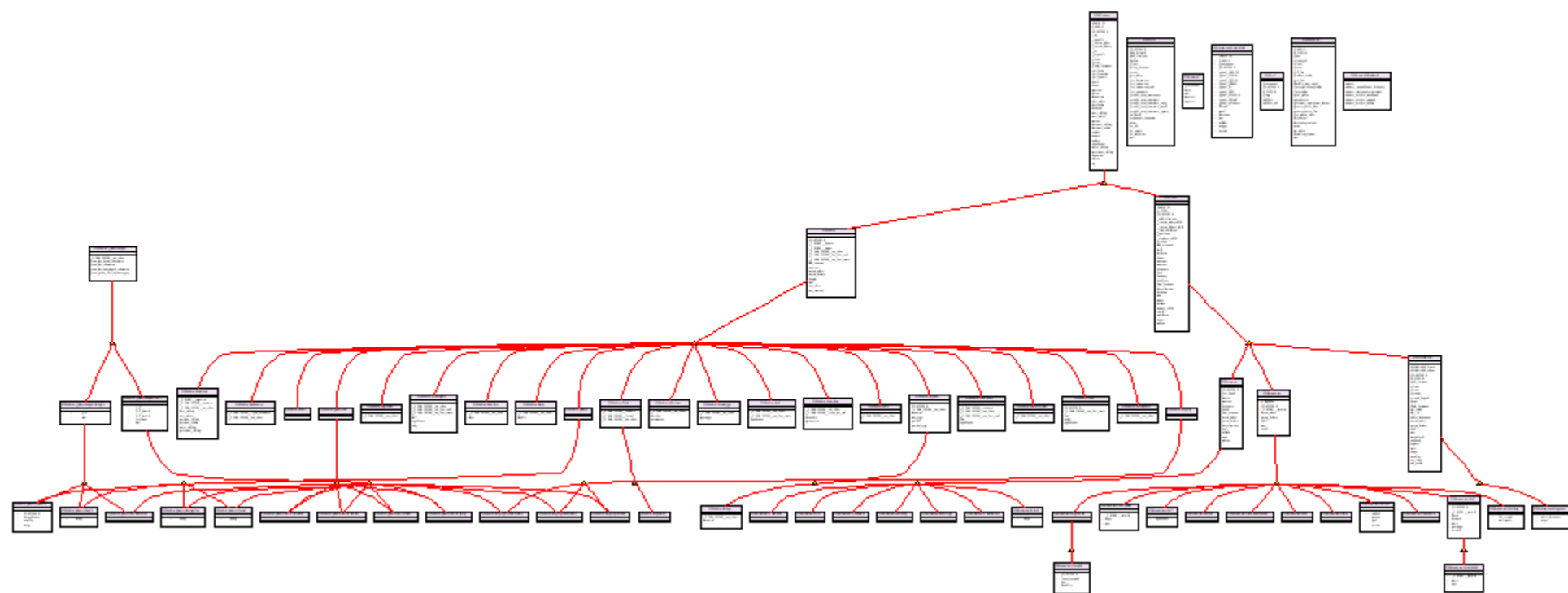
☆ *Generate* diagrams from
perl runtime using *filters*

通过指定过滤器从
perl 运行时生成类图

```
$ umlclass -M Moose -p '^(Moose|MOP)' -o moose.png
```

Big modules like **PPI** also *works*!

像 PPI 那样的模块也能工作！



Load-time OO **magic** also works!

加载时的 OO 魔法可以工作！

```
package Dog;  
our @ISA;  
push @ISA, 'Animal';  
# Dog->isa('Animal');
```

```
package Dog;  
*bark = sub {  
  print "...";  
};  
# Dog->bark();
```

Now i have *patched* **UML::Class::Simple** that can save into **XMI 1.2 model**. The resulting file can be successfully *loaded* by stable version of **ArgoUML**.

-- Maxim Zenin

现在我已经把 **UML::Class::Simple** 打上了补丁，使之能生成 **XMI 1.2** 的模型。得到的结果文件可以成功地作为 **ArgoUML** 的稳定版加载。

These slides are *powered* by
Sporx and *Takahashi++*

Thank you!



