

What's So Great About Guice?



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So what is so great about Guice?



- small, simple, yet powerful
- pure Java - no XML or stringified class or method names
- easy to start with on new code
- can be migrated to gradually
- integrates with Spring 2.0
- open source

Is Guice the New “new”?

- Tightly coupled components?
- Service locators?
- Hand-coded factories?
- or Dependency Injection?

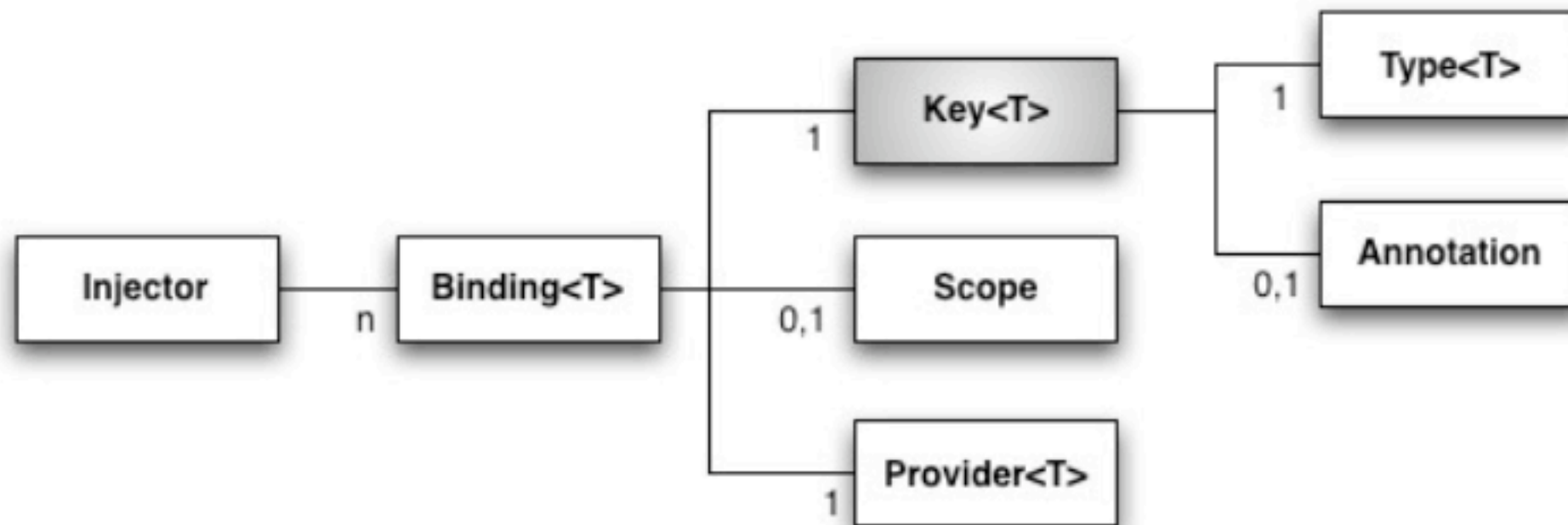


Glossary



- startup/bootstrapping
- runtime
- Injector
- Module
- Binder
- binding

Guice API object model



Guice is Viral



- ...in a good way

Other features we didn't have time to cover

- Guice can inject simple AOP method interceptors (part of injection DSL)
- Guice can inject static fields or methods
- Injection DSL can control eager or lazy loading of singleton-scoped bindings
- Guice can lazily load bindings in development mode, and eagerly load in production mode
- Optional injection
- Struts, JMX support



Guice Links

- <http://code.google.com/p/google-guice/>
- <http://crazybob.org/>
- http://javaposse.com/index.php?post_id=299505#
- <http://publicobject.com/2007/07/guice-patterns-1-horrible-static-code.html>
- <http://www.ddj.com/linux-open-source/207402198?pgno=1>

Q&A

