Forging a Bond between Eclipse and the Command-line

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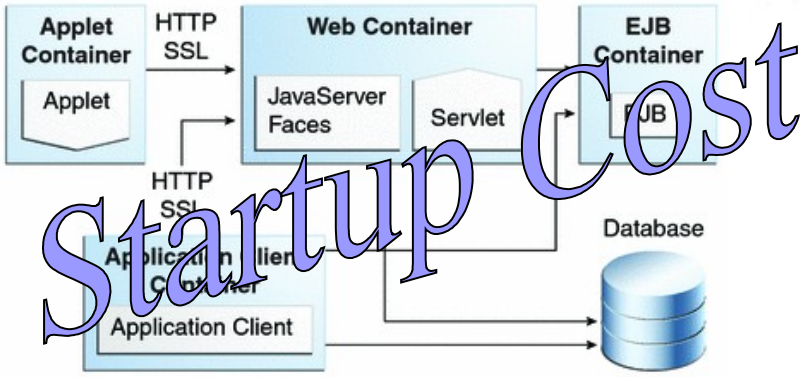
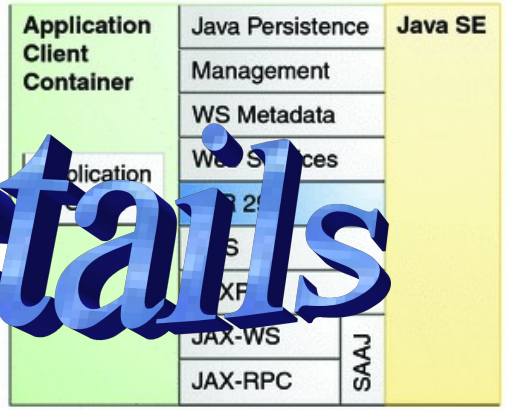
Agenda

- A bit of Forge history
- Command-line vs IDE
- Demo: Forge in Eclipse
- Under the hood
- Future directions

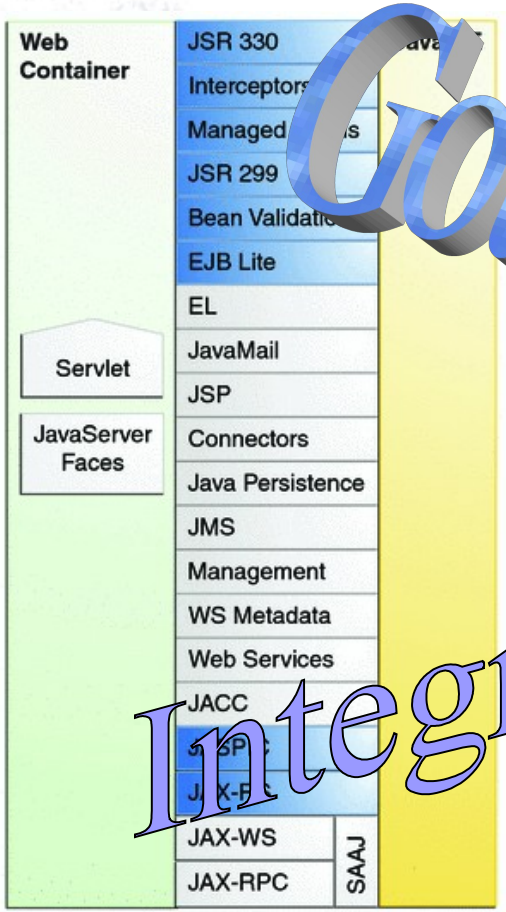
Daunting? What Do You Mean?



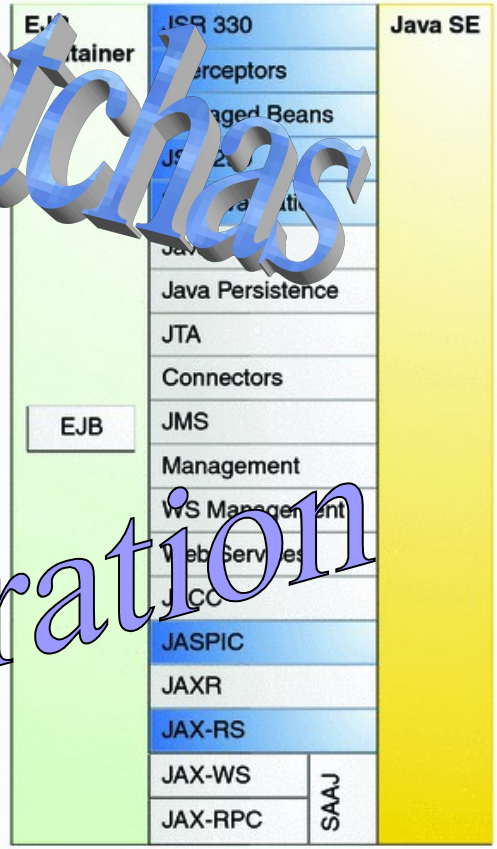
Startup Cost



Details



Gotchas

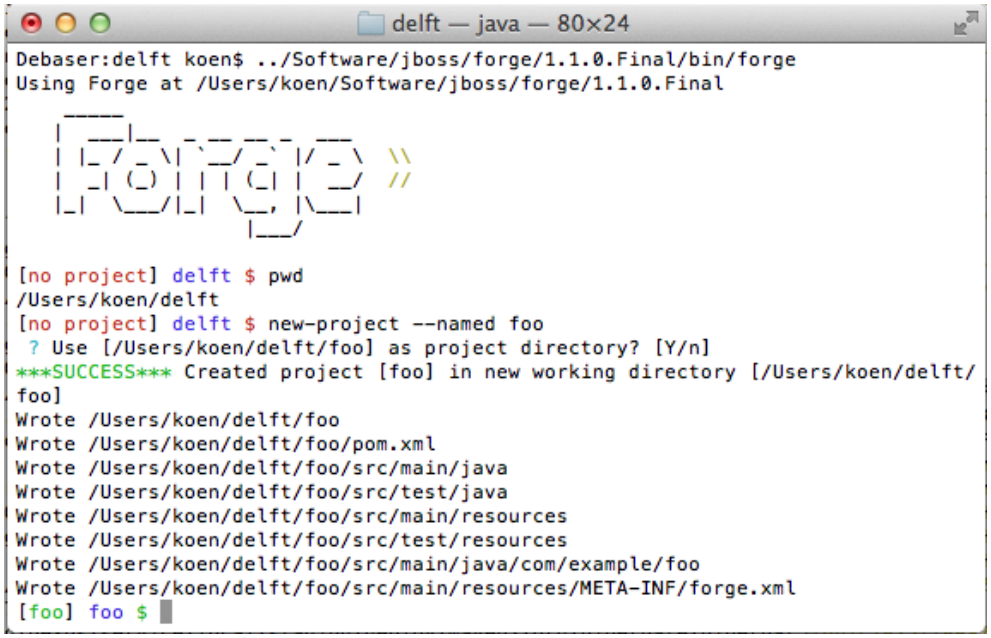


Integration

http://jboss.org/forge

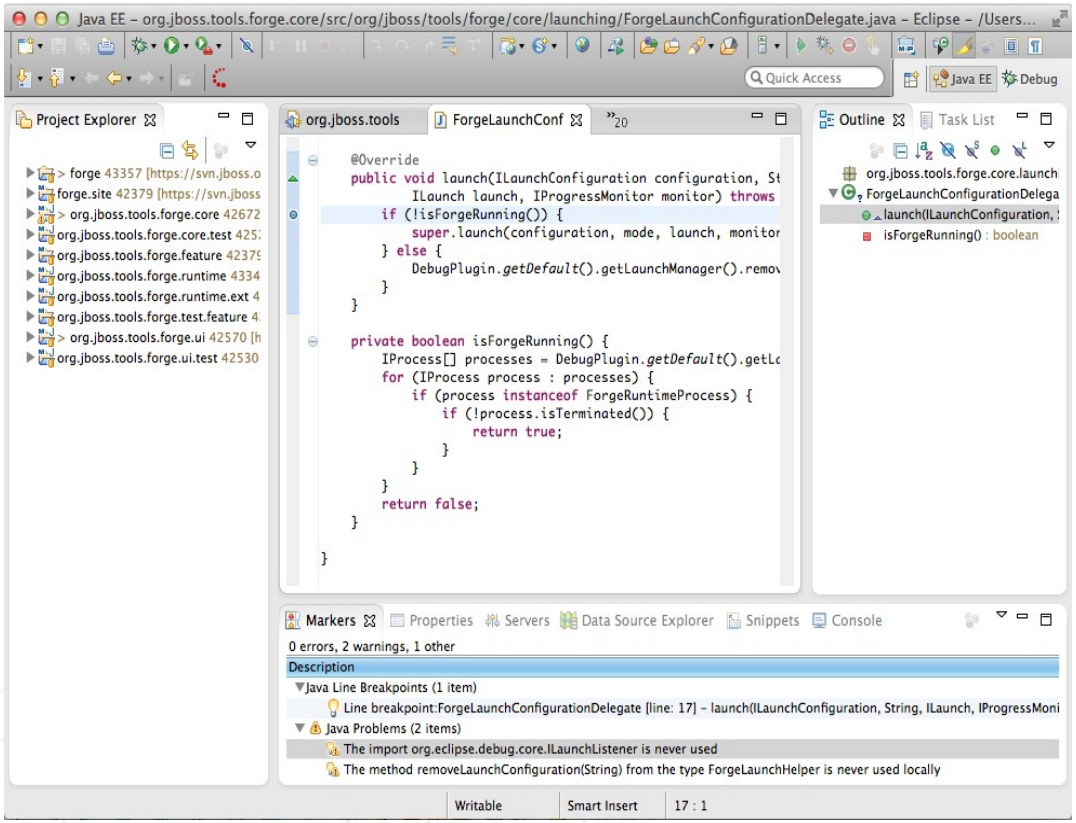
Carve out a project, work it into shape

Real Programmers Do Command-line Development



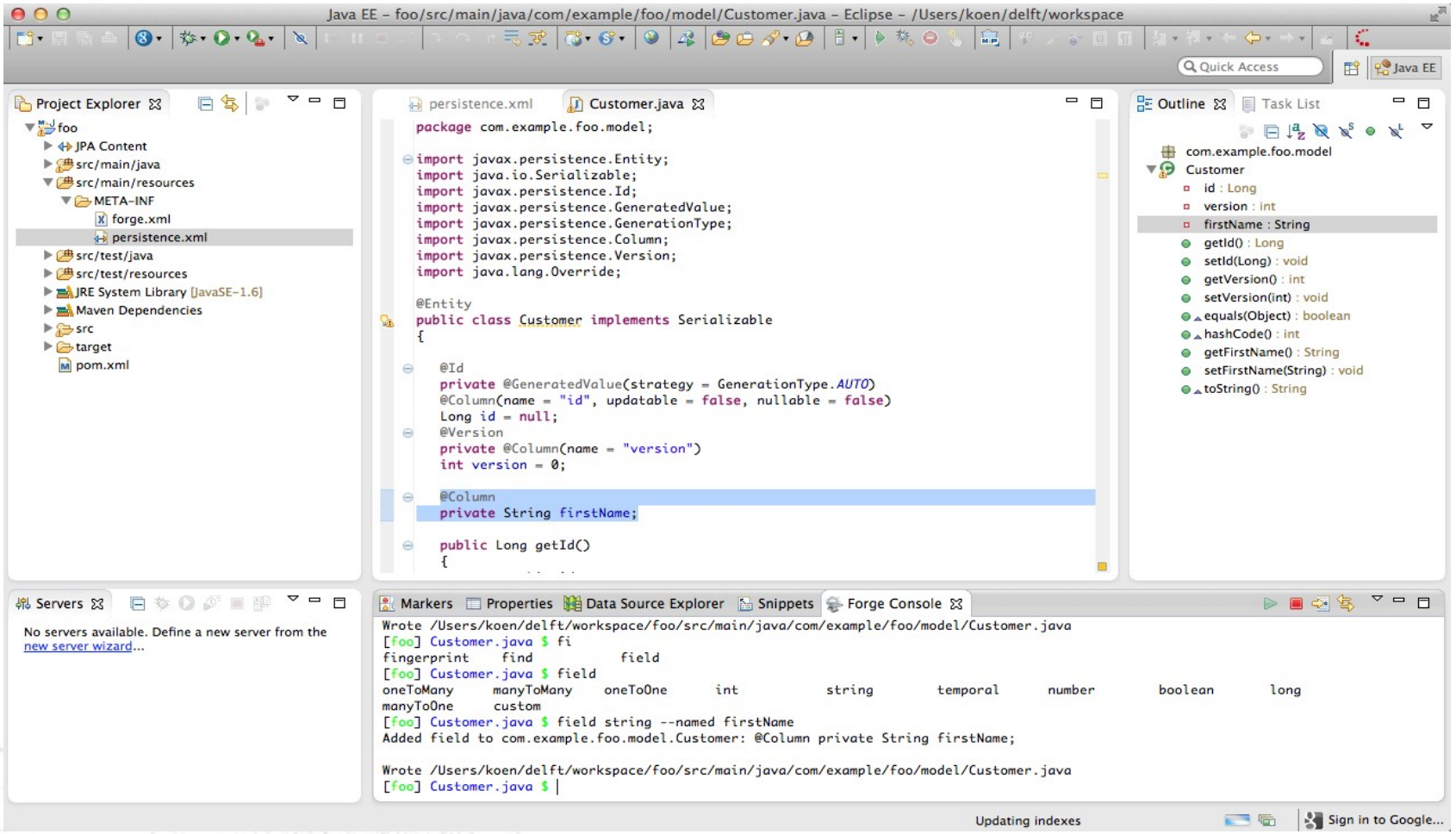
- Typing is faster than Clicking!
- Tab completion!
- Scripts!

But, I Want My ~~MTV~~ IDE

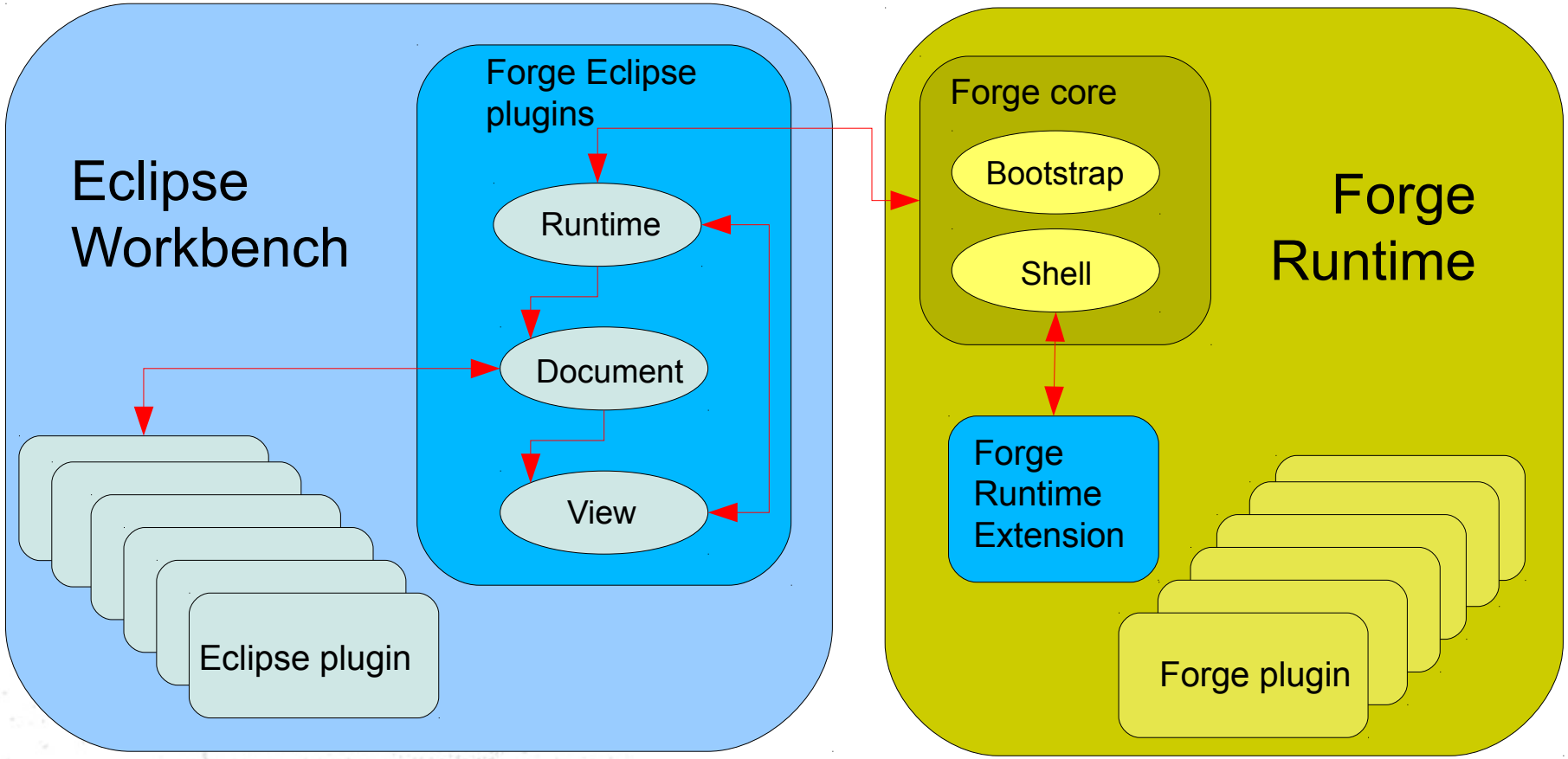


- Incremental builds!
- Workspace navigation!
- Outline view!
- Debugging!
- Form based editing!

Have Your Cake and Eat It!



How Was the Cake Baked?



Future Cake Recipes

- Easier extension for Forge plugin writers
  - Declarative command UI
- No more multiplexing on character input/output
  - JMS?
- Tighter integration with the Eclipse workbench
  - OSGi?

Conclusion

- Old school Forge
  - Gets you started quickly
  - Takes care of technological gotchas
  - Adds/activates technologies by means of plugins
- Eclipse Forge
  - Integrates this power into the Eclipse workbench
  - Provides the best of both worlds

Questions?

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