Vala? Are you kidding me??
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GUPnP & Rygel
So what's this Vala thing?
History of GNOME development
In the ancient days..
Everything in C
In the modern days..
Libraries in C

Applications in favorite language
Issues with this approach
Moving code b/w applications & libraries
App developers unwilling to code in C
Result
Core GNOME hackers: everything in C
Other hackers: everything in HLL
Along came Vala
HLL that compiles to efficient C
HLL designed for GNOME?
C# done right?
C made easy?
Features
Fully OO

Classes & Interfaces
Methods
Inheritance
GObject Features

Signals
Properties
Memory management
Lambdas and Closures
Strongly Typed
Type Inference
Async Syntax
DBus Integration
Generics
No runtime deps

(build-time neither for tarballs)
Glues nicely with C world
Modifiable front & back-end (languages)
Last but not the least..
Vala kicks some serious a**
Sample code
Personal Experience
GUPnP
MediaServer
Port to Vala
40% less code
Bumpy ride in the 1st year
Myths & common misunderstandings
GObject boilerplate generator
Unstable
Homepage: http://live.gnome.org/Vala

IRC: #vala on gimp.net