

Restlet - 02/21/12

Hello World App
Extension based framework
has annotations also, but extension is required
Starts a 'Server'
@Get for binding
@Get("json") for content negotiation
can do WAR deployment
loses functionality
unsure what functionality

Overview of REST
Wikipedia is a great resource

Richardson Maturity Model
Different levels of rest to reach the - Glory of REST

Overview of Reslet
Summary is a lot like Spring
An implementation, not a spec (to contrast jee)
Jackson/JSON auto binding
XML/JAXB binding - Unclear if its automagic like jackson
GWT Support
Cloud deployment - android, google app engine, etc
'Client' support - Java calling other REST resources

Stutter App
YATC (Yet Another Twitter Clone)
Interface defines @Get, @Post etc
I like that idea
Routers that define URI's and classes to service URI's
Call Start Server
@override createInboundRoot() {
router.attach(BASE + "/user/{username}", UserServiceResource.class)

UserServerResource extends ServerResource
static method getAttribute("username")
use New Reference(getReference()) to get the URL to this resource
This works because its extending a class and you register classes to urls
but useful in an abstract sense of 'Reference' if its not just a String

Rest Client
Automatic Jackson mapping, pseudo XML mapping
Using pojos to call interfaces
Rest interface to call .addUser()
ClientResource.create(BASE + "/users", UserManager.class)
May be better w/ JAXB or others