It's just a Web server a plea for simplicity

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June 2014 slides revision 2014-06-18





looking for answers?

wrong place!

I'm more about questions today...

could we invent this today?



beautiful simplicity

as simple as possible, but not simpler

(to be precise, it's a Victorinox skipper knife)

story of_ simplicity

а

(two stories, actually)

26 lines of code **3 months of work** (happily chugging along since 1999)

record digital audio continuously

cannot lose more than 15 seconds

(remember - 1999)







Both Heds know the value of patience: the overnight su of *Angry Birds* took eight years. Mikael and Niklas had k

overnight? no - 8 years





simpler?



DUDIOIN TELEPHOND **Suo**io TELEPHONY IRTE ATE AUOIA OVI DEGON AL CORTIS **RTP** s = UDP socket packet recorder While(s is open) { Wait for packet Packet matches our filter? If not -> continue If yes: Compute storage path from T Append packet to storage file 26 lines of code 3 months

do not simple enough yet



continuous storage seek by timestamp variable speed replay 100% robust

storage?





2014/06/25/1402.rtp



packet recorder

storage!



Packet matches our filter? If not -> continue If yes: Compute storage path from T Append packet to storage file }

continuous recording continuous storage seek by timestamp variable speed replay



beautiful simplicity

as simple as possible, but not simpler

simple modules simple assembly model transparent, robust, powerful

beautiful simplicity

ok, but high-end CMS?





server

HTTP 0.9 (start simple)









do not accept extra complexity



can be expensive...and worth it

chase the right metaphone to a set the right

"a network packets recorder and player"

simplicity is a

process

you usually know when you're there



beautiful simplicity

as simple as possible, but not simpler

what are the enablers?

Adobe Experience Manager Web Console Components



Main OSGi Sling Status Web Console

Number of installed components: 1810

152	com.adobe.aem.formsndocuments.bootstrap.Bootstrapper	Status 🗢	Actions	
151		active		×
	com.adobe.aem.formsndocuments.events.AssetUpdateListener	registered		
160	com.adobe.aem.formsndocuments.listeners.RnCEventsListener	active		ø
150	com.adobe.aem.formsndocuments.predicateevaluator.DateComparisonPredicateEvaluator	factory		
149	com.adobe.aem.formsndocuments.publish.AssetReferenceProvider	active		
153	com.adobe.aem.formsndocuments.publish.impl.PublishServiceImpl	active		*
158	com.adobe.aem.formsndocuments.rnc.ReviewManagementServiceImpl	active		*
155	▶ com.adobe.aem.formsndocuments.rnc.ReviewManagerServlet	active		*
159	com.adobe.aem.formsndocuments.rnc.RnCDeletePreprocessor	active		1
161	com.adobe.aem.formsndocuments.rnc.RnCJcrPathBuilder	active		
157	com.adobe.aem.formsndocuments.rnc.RnCPublishPreprocessor	active		de la
156	com.adobe.aem.formsndocuments.scheduler.FormActivationScheduler	active		*
154	com.adobe.aem.formsndocuments.service.impl.FMCRUDServiceImpl	active		H





Jackrabbit Oak

the next generation content repository

enabler

Jackrabbit Oak is an effort to implement a scalable and performant hierarchical content repository for use as the foundation of modern world-class web sites and other demanding content applications.

The Oak effort is a part of the <u>Apache Jackrabbit</u> project. Jackrabbit is a project of the <u>Apache</u> <u>Software Foundation</u>.

JCR





not simple enough? don't give up!