

An empirical study on of the relationship between software design quality, development effort and governance in open source projects

APPENDIX A

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Sample used for analyses

Name	Quality metrics	Cost metrics	Governance metrics
Agiletrack	Yes	Yes	Yes
Antsp2p	Yes	Yes	Yes
Apache Ant	Yes	Yes	Yes
Apache Cocoon	Yes	Yes	Yes
Apache James	Yes	Yes	Yes
Apache MINA	Yes	Yes	Yes
Apache Struts	Yes	Yes	Yes
Apache Tomcat	Yes	Yes	Yes
Arcus	Yes	Yes	-
Basicquery	Yes	Yes	Yes
Biostream	Yes	Yes	-
Cese	Yes	Yes	Yes
Consultcomm	Yes	Yes	Yes
Conwaygo	Yes	Yes	-
Cubit	-	Yes	Yes
Daffodilreplica	Yes	Yes	-
Datacrow	Yes	Yes	-
Depfind	Yes	Yes	-
Deputy	Yes	Yes	Yes
DoJo Toolkit	-	Yes	Yes
Eclipse	Yes	Yes	Yes
Ejp	Yes	Yes	-
EnterpriseDB	-	Yes	Yes
Exist	Yes	Yes	Yes
Fourthpower	Yes	Yes	-
Galleon	Yes	Yes	Yes
Ganttproject	Yes	Yes	Yes
HADOOP	Yes	Yes	Yes
Ingres	-	Yes	Yes
Isql	Yes	Yes	Yes
Jabref	Yes	Yes	Yes
Jaspersoft	-	Yes	Yes
Jaspersoft - iReport	Yes	Yes	Yes
Jaspersoft - SqlLeonardo	Yes	Yes	Yes
Jaus	Yes	Yes	Yes
JavaDB (Apache Derby)	Yes	Yes	Yes
Jaxe	Yes	Yes	Yes
Jchempaint	Yes	Yes	Yes
Jdialer	Yes	Yes	Yes
jEdit	Yes	Yes	Yes
jExt	Yes	Yes	Yes
Jhelpdev	Yes	Yes	Yes
Jin	Yes	Yes	-

JMagallanes	Yes	Yes	Yes
Jmemorize	Yes	Yes	Yes
JMulti	Yes	Yes	Yes
Jsxe	Yes	Yes	-
Logshark	Yes	Yes	-
Magiccollection	Yes	Yes	Yes
Magic-project	Yes	Yes	Yes
Mazur-server	Yes	Yes	-
Mdevinf	Yes	Yes	-
Mdr	Yes	Yes	-
Microfinance Opensource	Yes	Yes	Yes
Mozilla	-	Yes	Yes
Multiso-jdialer	Yes	Yes	-
MySql	-	Yes	Yes
OmegaT	Yes	Yes	Yes
OpenOffice	-	Yes	Yes
Opensounding	Yes	Yes	Yes
Photo-lith	Yes	Yes	Yes
Postlet	Yes	Yes	-
PowerFolder	Yes	Yes	Yes
Project Looking Glass	Yes	Yes	Yes
ProM Import framework	Yes	Yes	Yes
Quartz	Yes	Yes	Yes
Querybuilder-sqleo	Yes	Yes	Yes
Rapla	Yes	Yes	-
Regexsearch	Yes	Yes	-
Samjr	Yes	Yes	Yes
Sketchel	Yes	Yes	Yes
SugarCRM	-	Yes	Yes
Vboxj	Yes	Yes	-
Warmth	Yes	Yes	-
Xito-bootstrap	Yes	Yes	Yes
Zimbra	Yes	Yes	Yes
ZVTM	Yes	Yes	Yes

Sample used for defining governance metrics

Project	Company
Alfresco	Alfresco
Cubit	Collabnet
Subversion	Collabnet
-	Coverity
DoJo Toolkit	IBM
Eclipse	IBM
EnterpriseDB	EnterpriseDB
Funambol	Funambol
Generic project	IBM
INGRES	
Intalio	Intalio
Jaspersoft	
	Sun
JavaDB	Microsystems
Mozilla	
MySql	

OpenOffice

OpenSolaris

BerkeleyDB

-

PostgreSQL

Salesforce

Solid

-

SugarCRM

Generic project

Generic project

Zimbra

Sun

Microsystems

Oracle

Palamida

Salesforce

Solid

SpikeSource

SugarCRM

Sun

Microsystems

Yahoo!

Zimbra