

Projects analysis

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1 Introduction

1.1 Data Store

Data Stores are ...

Project	# Issues	# Comments	# comm. Issues	Average Comments	Min/Max	No Comments
Cassandra	15493	105146	14445	7.27	0/295	0.06
Tajo	2182	16165	1915	8.44	0/142	0.12
Hive	22838	176814	19653	8.99	0/164	0.13

Table 1: Projects for Data Store Systems

1.2 Analytic Engines for Big Data Processing

Analytic Engines for Big Data Processing are ...

Project	# Issues	# Comments	# comm. Issues	Average Comments	Min/Max	No Comments
Hadoop YARN	9888	129867	8954	14.50	0/164	0.09
Hadoop HDFS	14419	176055	13444	13.09	0/303	0.06
Hadoop Common	14662	157523	13863	11.36	0/201	0.05
Hadoop Map/Reduce	6941	68484	6320	10.83	0/189	0.08
Phoenix	5716	43205	4936	8.75	0/164	0.13

Table 2: Projects for Analytic Engines for Big Data Processing

1.3 Middleware

Middleware are ...

Project	# Issues	# Com-ments	# comm. Issues	Average Com-ments	Min/Max	No Com-ments
MINA	1083	4698	1007	4.66	0/71	0.07
Synapse	1109	3406	1045	3.25	0/25	0.05
Sqoop	3130	15802	2579	6.12	0/65	0.17
Axis2	5877	17574	5393	3.25	0/52	0.08
ActiveMQ	7140	22475	6459	3.47	0/58	0.09

Table 3: Projects for Middleware

1.4 Frameworks

Frameworks are ...

Project	# Issues	# Com-ments	# comm. Issues	Average Com-ments	Min/Max	No Com-ments
ZooKeeper	3688	35457	3205	11.06	0/240	0.13
Nutch	2750	17245	2638	6.53	0/153	0.04
ManifoldCF	1635	9581	1584	6.04	0/138	0.03
Crunch	693	3950	663	5.95	0/30	0.04
Bigtop	3313	18196	3018	6.02	0/96	0.08

Table 4: Projects for Frameworks

1.5 Libraries

Libraries are ...

1.6 Web Management

Web Management ...

Project	# Issues	# Com- ments	# comm. Issues	Average Com- ments	Min/Max	No Com- ments
PDFBox	4775	36027	4700	7.66	0/1829	0.01
Mahout	2094	15782	1995	7.91	0/173	0.04
Commons RNG	125	779	122	6.38	0/75	0.02
Log4j 2	2781	17179	2492	6.89	0/125	0.10
Commons Codec	277	1561	267	5.84	0/99	0.03

Table 5: Projects for Libraries

Project	# Issues	# Com- ments	# comm. Issues	Average Com- ments	Min/Max	No Com- ments
Solr	14162	115627	12825	9.01	0/422	0.09
CloudStack	10305	63426	9062	6.99	0/531	0.12
JSPWiki	1007	4722	947	4.98	0/58	0.05
Brooklyn	623	2574	455	5.65	0/127	0.26
TomEE	2747	4387	1339	3.27	0/56	0.51

Table 6: Projects for Web Management