

Table 1

	RabbitMQ	Kafka	ActiveMQ
Stars	4847	10089	1281
Forks	1316	5659	952
Commits	17238	5519	10067
Branches	35	22	14
Releases	219	91	60
Contributors	74	473	71
Issues (Open)	76	0	0
Issues (Closed)	896	0	0
Pull Requests (Open)	6	512	44
Pull Requests (Closed)	745	5242	260
Last Commit (x hours ago)	48	4	96

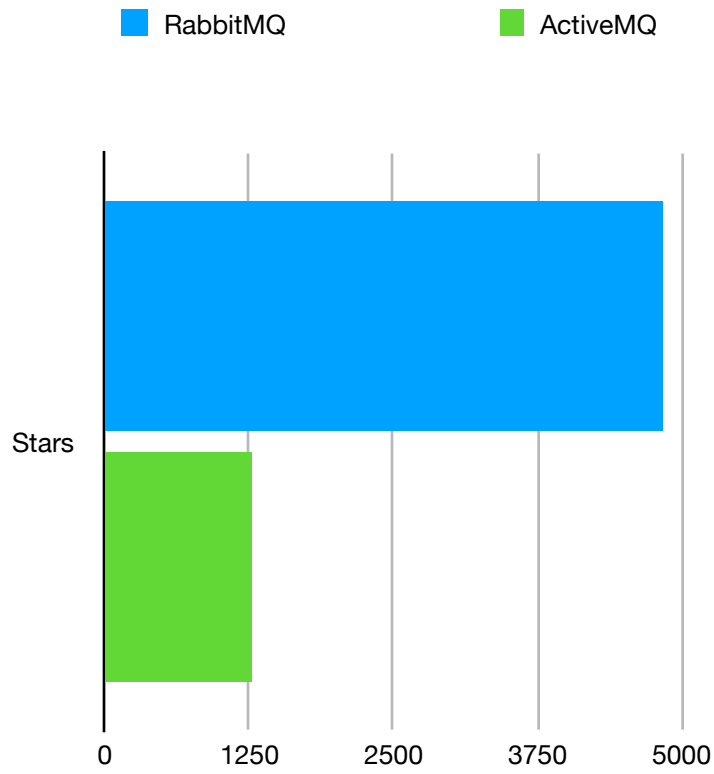
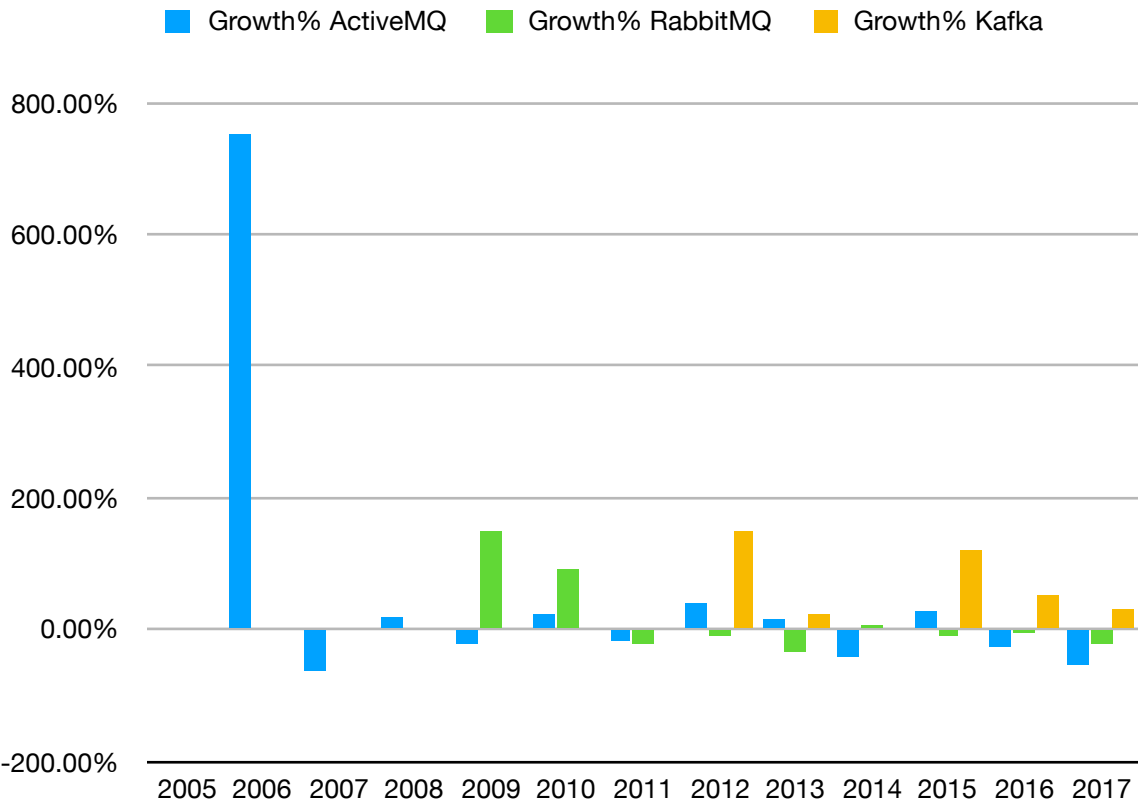


Table 2

	ActiveMQ	Growth% ActiveMQ	RabbitMQ	Growth% RabbitMQ	Kafka	Growth% Kafka	
2005	217	0.00%	0	0.00%	0	0.00%	
2006	1849	752.07%	0	0.00%	0	0.00%	
2007	683	-63.06%	0	0.00%	0	0.00%	
2008	803	17.57%	663	0.00%	0	0.00%	
2009	642	-20.05%	1642	147.662%	0	0.00%	
2010	792	23.36%	3127	90.438%	0	0.00%	
2011	658	-16.92%	2477	-20.787%	116	0.00%	
2012	928	41.03%	2216	-10.537%	286	146.55%	
2013	1055	13.69%	1432	-35.379%	350	22.38%	
2014	629	-40.38%	1539	7.472%	343	-2.00%	
2015	794	26.23%	1380	-10.331%	761	121.87%	
2016	605	-23.80%	1328	-3.768%	1150	51.12%	
2017	271	-55.21%	1033	-22.214%	1508	31.13%	

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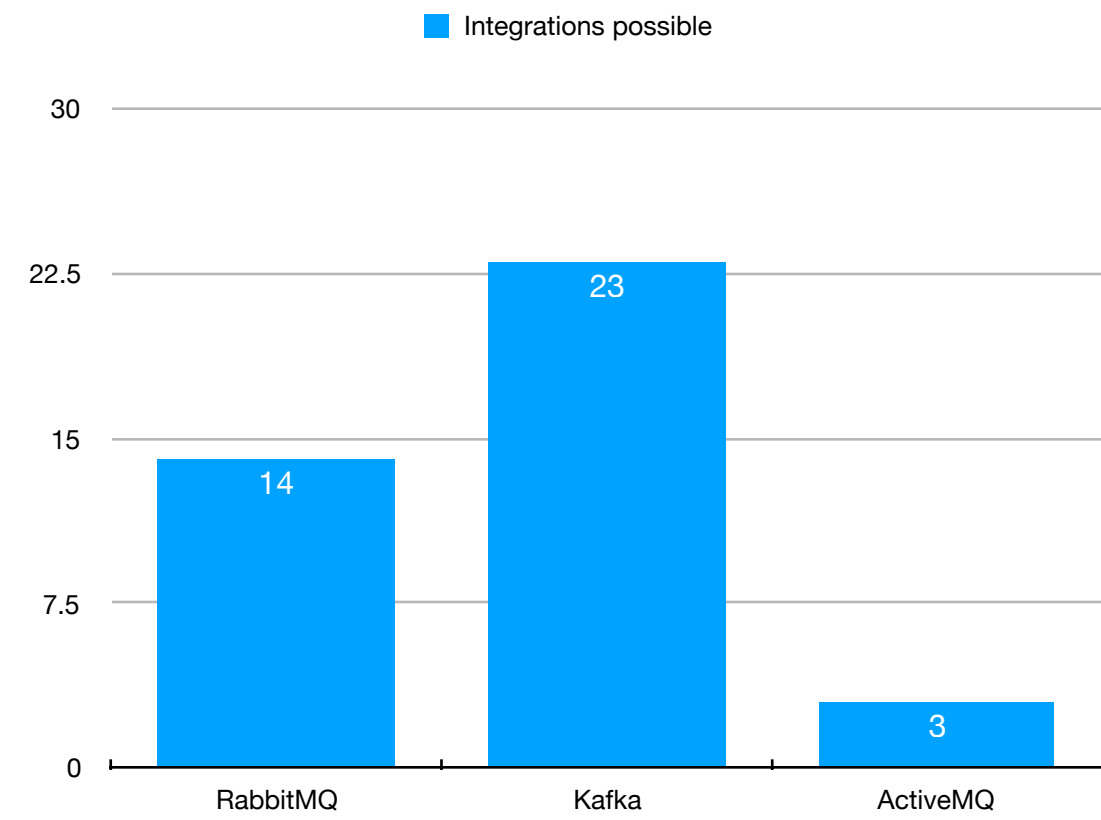
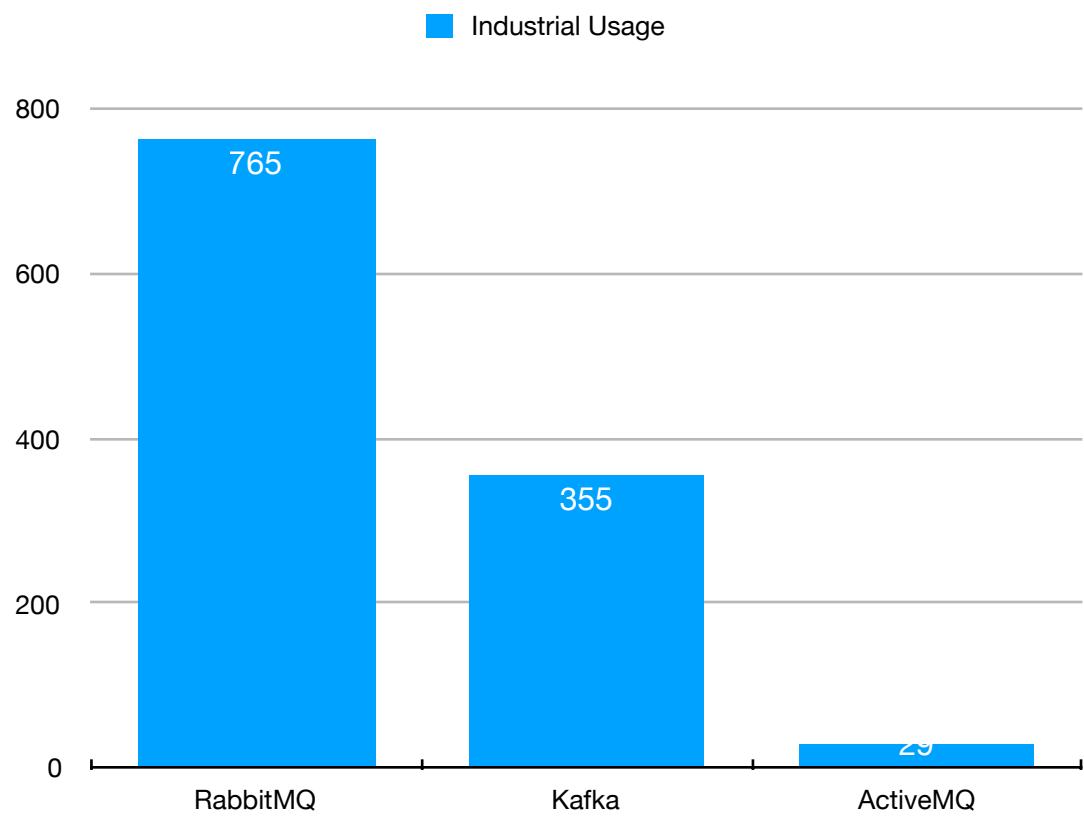
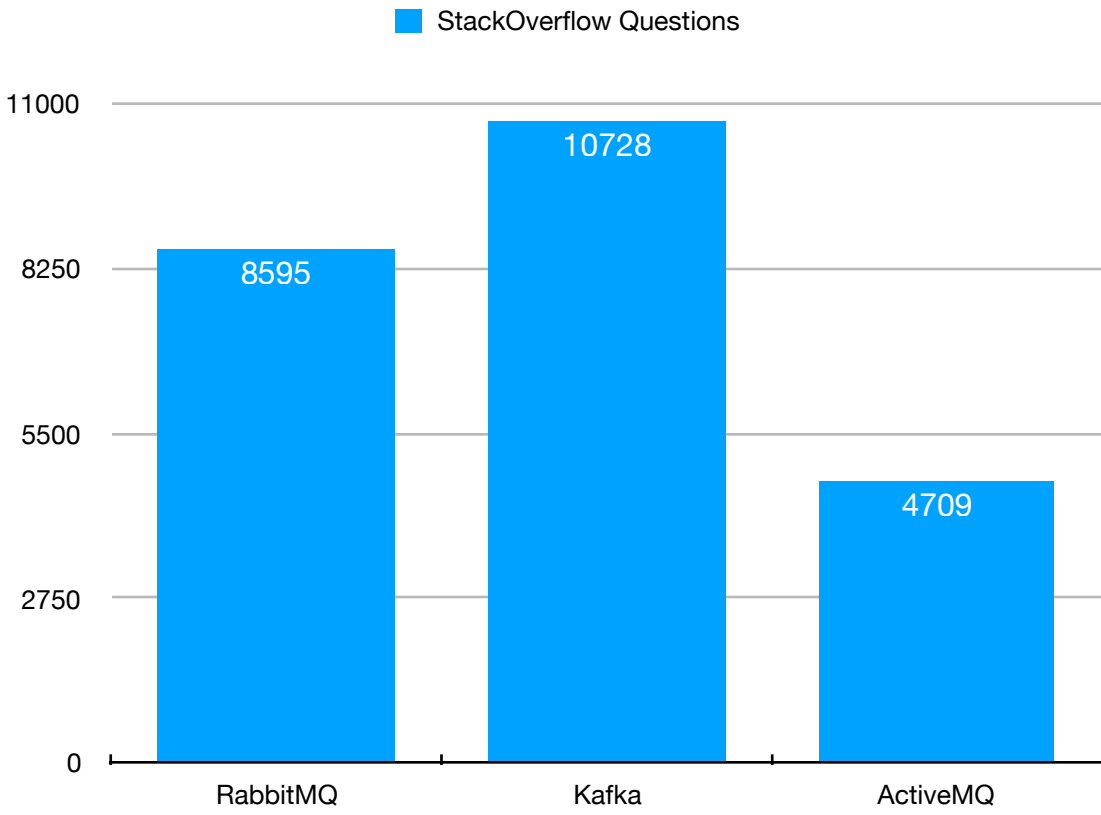
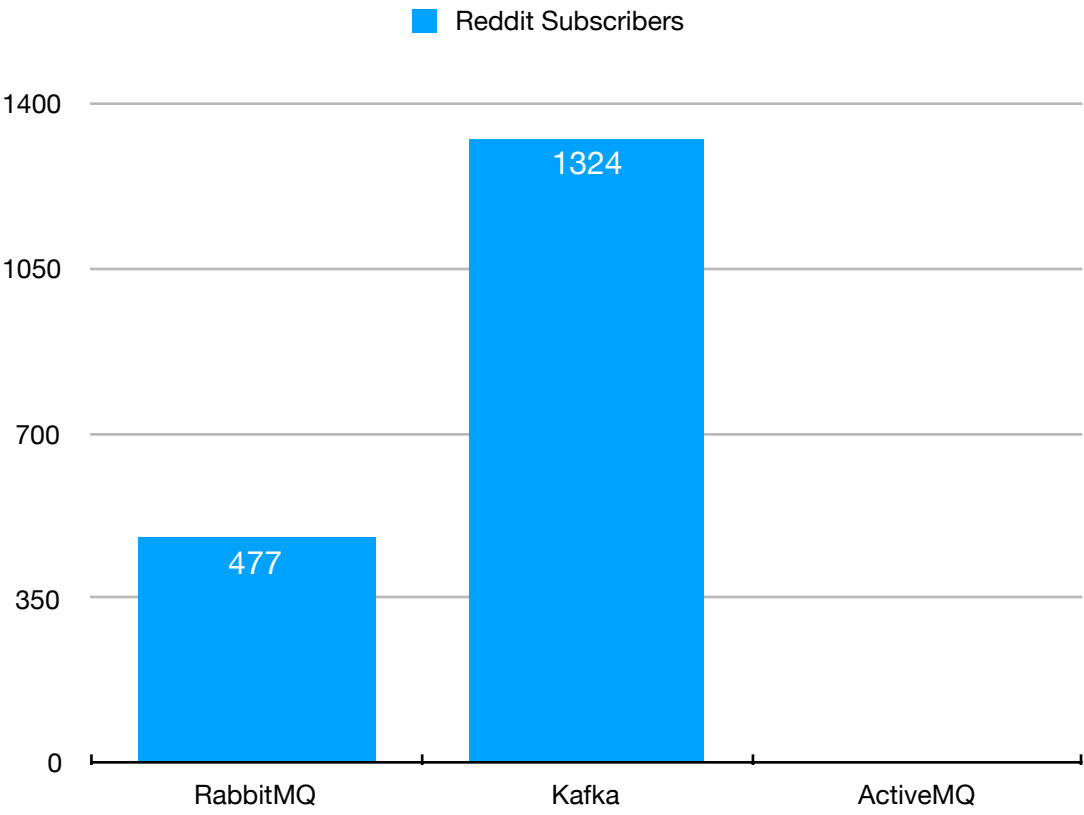
ActiveMQ					
Language	files	blank	comment	code	
Ant		3	83	53	661
M		6	257	509	1562
C#		7	75	130	347
C++		4	100	76	316
CSS		12	245	234	1709
DOS Batch		7	113	180	175
HTML		78	635	1116	2342
INI		4	25	0	160
Java		4432	102564	149517	411540
JavaScript		32	2394	2121	17217
JSP		28	322	415	1776
Markdown		32	346	0	563
Maven		58	745	1354	11744
MSBuild script		4	0	0	106
Perl		2	10	38	73
PHP		2	20	32	77
Protocol Buffers		3	57	123	195
Python		10	86	160	246
Ruby		4	27	64	96
Scala		34	1354	997	7394
XML		670	2890	5619	15862
TOTAL		4728	108104	156122	450905

Kafka					
Language	files	blank	comment	code	
Bourne Again Shell		1	50	82	423
Bourne Shell		46	257	799	1237
Dockerfile		1	13	28	34
DOS Batch		23	65	352	234
Gradle		6	284	163	1440
HTML		58	1690	1111	14593
Java		1881	45642	70854	222841
JavaScript		1	3	15	6
Markdown		7	226	0	868
Maven		3	27	49	217
Python		104	2686	3554	9599
Scala		476	17597	21672	87640
XML		6	164	186	812
XSLT		1	26	27	153
YAML		1	7	11	36
TOTAL		2131	50943	77007	251492

RabbitMQ					
Language	files	blank	comment	code	
Bourne Shell		6	131	264	571
DOS Batch		8	200	268	989
Erlang		199	8370	10165	45597
make		4	1222	359	6523
Markdown		6	92	0	221
Python		2	131	167	777
YAML		1	7	11	49
TOTAL		223	10015	11056	53901

Table 1

	RabbitMQ	Kafka	ActiveMQ	Comments
Reddit Subscribers	477	1324	0	No Special Group for ActiveMQ
StackOverflow Questions	8595	10728	4709	
Industrial Usage	765	355	29	Number of companies that use it
Integrations possible	14	23	3	Other Software and tools compatibility



Percentage Popularity in WebSearch ((10/6/17 - 10/6/18))

Country	RabbitMQ	Kafka	ActiveMQ	Popular
Albania	0	100	0	Kafka
Argentina	5	94	1	Kafka
Australia	17	76	7	Kafka
Austria	8	89	3	Kafka
Azerbaijan	0	100	0	Kafka
Bangladesh	19	81	0	Kafka
Belarus	39	52	9	Kafka
Belgium	13	81	6	Kafka
Bolivia	0	100	0	Kafka
Brazil	13	85	2	Kafka
Bulgaria	27	70	3	Kafka
Canada	18	78	4	Kafka
Chile	6	92	2	Kafka
China	26	70	4	Kafka
Colombia	4	94	2	Kafka
Croatia	9	91	0	Kafka
Czechia	4	95	1	Kafka
Denmark	23	72	5	Kafka
Ecuador	0	100	0	Kafka
Egypt	20	80	0	Kafka
El Salvador	0	100	0	Kafka
Estonia	30	70	0	Kafka
Finland	19	75	6	Kafka
France	17	78	5	Kafka
Germany	9	88	3	Kafka
Greece	17	78	5	Kafka
Hong Kong	21	70	9	Kafka
Hungary	10	89	1	Kafka
India	19	74	7	Kafka
Indonesia	17	80	3	Kafka
Iran	28	68	4	Kafka
Ireland	21	75	4	Kafka
Israel	29	67	4	Kafka
Italy	5	93	2	Kafka
Japan	25	66	9	Kafka
Lithuania	16	84	0	Kafka
Malaysia	24	66	10	Kafka
Mexico	4	95	1	Kafka
Netherlands	19	75	6	Kafka
New Zealand	17	74	9	Kafka
Norway	14	83	3	Kafka
Pakistan	12	88	0	Kafka
Philippines	15	79	6	Kafka
Poland	18	78	4	Kafka
Portugal	18	80	2	Kafka
Romania	16	81	3	Kafka
Russia	44	49	7	Kafka
Serbia	15	83	2	Kafka
Singapore	17	76	7	Kafka
Slovakia	11	88	1	Kafka
Slovenia	17	83	0	Kafka
South Africa	31	62	7	Kafka
South Korea	26	68	6	Kafka
Spain	12	86	2	Kafka
St. Helena	14	77	9	Kafka
Sweden	17	78	5	Kafka
Switzerland	13	82	5	Kafka
Taiwan	28	63	9	Kafka
Thailand	25	70	5	Kafka
Tunisia	16	84	0	Kafka
Turkey	3	97	0	Kafka
UAE	20	80	0	Kafka
Ukraine	45	50	5	Kafka
United Kingdom	18	77	5	Kafka

Popularity By size

Sr.	Country	RabbitMQ	Kafka	ActiveMQ	Popular
1	Russia	44	49	7	Kafka
2	Canada	18	78	4	Kafka
3	United States	16	79	5	Kafka
4	China	26	70	4	Kafka
5	Brazil	13	85	2	Kafka
6	Australia	17	76	7	Kafka
7	India	19	74	7	Kafka

Popularity By population

Sr.	Country	RabbitMQ	Kafka	ActiveMQ	Popular
1	China	26	70	4	Kafka
2	India	19	74	7	Kafka
3	United States	16	79	5	Kafka
4	Indonesia	17	80	3	Kafka
5	Brazil	13	85	2	Kafka
6	Pakistan	12	88	0	Kafka
7	Nigeria	0	0	0	

Countries who use a Broker but is unaware of the other

Country	RabbitMQ	Kafka	ActiveMQ	
1	Albania	NA	Estonia	
2	El Salvador	NA	UAE	
3	Azerbaijan	NA	Egypt	
4	Bolivia	NA	Bangladesh	
5	Ecuador	NA	Slovenia	
6	NA	NA	Lithuania	
7	NA	NA	Tunisia	
8	NA	NA	Pakistan	
9	NA	NA	Croatia	
10	NA	NA	Turkey	
11	NA	NA	Albania	
12	NA	NA	El Salvador	
13	NA	NA	Azerbaijan	
14	NA	NA	Bolivia	
15	NA	NA	Ecuador	

Country	RabbitMQ	Kafka	ActiveMQ	Popular
United States	16	79	5	Kafka
Vietnam	31	63	6	Kafka

Table 1

Author	Commits (%)	+ lines	- lines	First commit	Last commit	Age	Active days	# by commits	🔍
gtully	713	254917	21255	2013-09-02	2018-09-26	1849 days, 10:54:13	420	8	
Christopher L. Shannon (cshannon)	360	48411	10471	2015-04-27	2018-09-24	1245 days, 17:10:20	230	9	
Guillaume Nodet	43	3062	895	2005-12-22	2018-09-22	4656 days, 22:56:48	37	19	
Timothy Bish	801	101136	28474	2013-09-03	2018-08-20	1812 days, 2:52:43	437	7	
Claus Ibsen	302	6002	8706	2011-09-13	2018-05-05	2426 days, 0:06:29	120	10	
Hadrian Zbarcea	85	15655	15465	2008-04-29	2017-12-22	3524 days, 1:47:20	43	15	
Dejan Bosanac	192	11009	4707	2013-09-02	2017-11-10	1529 days, 22:56:27	154	11	
Hiram Chirino	102	20595	2164	2013-09-03	2017-04-06	1311 days, 1:16:38	54	13	
Christian Posta	54	6203	763	2012-10-22	2015-07-20	1000 days, 17:59:05	44	18	
Kevin Earls	73	4596	2050	2013-11-07	2014-11-07	365 days, 3:43:23	45	16	
Timothy A. Bish	843	77087	34660	2007-06-17	2013-08-28	2264 days, 6:22:41	416	6	
Robert Davies	1182	130397	57901	2005-12-16	2013-08-28	2812 days, 7:01:18	469	3	
Gary Tully	1201	133321	29939	2008-08-14	2013-08-28	1840 days, 1:58:32	613	2	
Hiram R. Chirino	1408	597837	757764	2005-12-13	2013-08-28	2814 days, 21:18:21	457	1	
James Strachan	916	441509	75147	2005-12-12	2013-08-14	2801 days, 22:36:05	258	5	
Bosanac Dejan	942	81011	19730	2008-09-10	2013-08-07	1792 days, 4:35:25	570	4	
David Jencks	40	1565	1036	2008-03-14	2010-08-08	876 days, 23:28:24	23	20	
Jonas B. Lim	59	16847	13197	2005-12-16	2008-07-07	934 days, 5:26:46	46	17	
Adrian T. Co	183	27981	11956	2005-12-16	2008-02-28	803 days, 6:31:25	97	12	
Frederick G. Oconer	90	6495	2724	2005-12-15	2007-02-09	420 days, 2:07:41	50	14	
Gary Tully	1914	388238	51194	2008-08-14	2018-09-26	3689 days, 10:54:13	1033		
Timothy Bish	1644	178223	63134	2007-06-17	2018-08-20	4076 days, 10:54:13	853		

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Author	Commits (%)	+ lines	- lines	First commit	Last commit	Age	Active days	# by commits
Ismael Juma	401 (7.32%)	38558	45974	2015-04-01	2018-09-25	1272 days, 11:47:35	291	1
Jun Rao	378 (6.90%)	69151	27353	2011-08-04	2018-05-25	2485 days, 21:42:29	260	2
Guozhang Wang	343 (6.26%)	63966	50252	2013-07-25	2018-09-11	1874 days, 6:18:17	279	3
Jason Gustafson	327 (5.97%)	89846	46261	2015-06-12	2018-09-26	1201 days, 20:01:01	262	4
Matthias J. Sax	221 (4.03%)	58735	29047	2016-03-09	2018-09-19	924 days, 16:15:59	167	5
Rajini Sivaram	218 (3.98%)	37108	9023	2015-04-04	2018-09-17	1261 days, 19:16:29	182	6
Neha Narkhede	216 (3.94%)	43461	60380	2011-08-18	2015-04-25	1345 days, 21:14:10	146	7
Damian Guy	191 (3.49%)	60483	18513	2016-04-25	2018-03-08	682 days, 2:05:54	138	8
Ewen Cheslack-Postava	153 (2.79%)	40615	11216	2014-09-26	2018-09-10	1445 days, 12:29:54	119	9
Eno Thereska	99 (1.81%)	16934	3966	2015-10-21	2017-09-04	683 days, 20:24:01	86	10
Vahid Hashemian	93 (1.70%)	11839	5256	2015-12-08	2018-09-25	1021 days, 20:10:33	84	11
Grant Henke	89 (1.62%)	7722	8285	2015-04-06	2017-02-09	675 days, 5:20:31	66	12
Jay Kreps	78 (1.42%)	30524	11907	2012-12-16	2016-09-28	1382 days, 5:24:31	64	13
Bill Bejeck	76 (1.39%)	13796	4419	2015-11-21	2018-09-19	1032 days, 20:19:24	69	14
Dong Lin	75 (1.37%)	11995	4397	2014-06-10	2018-09-16	1558 days, 7:25:57	68	15
Yasuhiro Matsuda	74 (1.35%)	18292	4237	2015-02-20	2016-04-04	408 days, 22:24:14	51	16
Colin P. McCabe	74 (1.35%)	30422	5945	2016-12-16	2018-02-05	415 days, 19:06:38	63	17
Jiangjie Qin	68 (1.24%)	10484	3566	2014-08-13	2018-02-01	1267 days, 19:49:32	65	18
Joe Stein	62 (1.13%)	6265	57492	2012-02-16	2015-07-07	1236 days, 13:54:24	52	19
Ashish Singh	62 (1.13%)	4626	987	2014-12-16	2016-12-17	731 days, 7:48:43	51	20



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Author	Commits (%)	+ lines	- lines	First commit	Last commit	Age	Active days	# by commits	📈	Author	Author	Author	📉
Alexandru Sevortov	821 (4.77%)	16555	13478	2010-06-02	2012-02-28	635 days, 12:29:54	199	5		Ashish Singh	Adrian T. Co	Alexandru Sevortov	
Alvaro Videla	248 (1.44%)	4103	2234	2012-11-07	2015-12-23	1140 days, 21:51:21	89	11		Bill Bejeck	Bosanac Dejan	Alvaro Videla	
Ben Hood	198 (1.15%)	2189	2731	2008-07-05	2009-11-05	487 days, 14:39:15	64	15		Colin P. McCabe	Christian Posta	Ben Hood	
Daniil Fedotov	476 (2.76%)	23096	21040	2015-07-07	2018-08-31	1150 days, 23:29:31	216	8		Damian Guy	Christopher L. Shannon (cshannon)	Daniil Fedotov	
David Wragg	131 (0.76%)	975	873	2009-05-08	2011-09-06	851 days, 4:39:30	70	17		Dong Lin	Claus Ibsen	David Wragg	
Diana Corbacho	169 (0.98%)	14624	9594	2015-10-13	2018-09-17	1070 days, 1:01:12	114	16		Eno Thereska	David Jencks	Diana Corbacho	
Emile Joubert	686 (3.98%)	8785	6170	2008-10-10	2014-01-23	1931 days, 6:42:30	378	7		Ewen Cheslack-Postava	Dejan Bosanac	Emile Joubert	
Francesco Mazzoli	368 (2.14%)	8244	6032	2012-01-17	2012-10-25	282 days, 2:25:04	99	10		Grant Henke	Frederick G. Oconer	Francesco Mazzoli	
Hubert Plociniczak	204 (1.18%)	2330	1507	2008-07-29	2009-06-10	315 days, 21:57:15	63	13		Guozhang Wang	Gary Tully	Hubert Plociniczak	
Jean-Sébastien Pédron	725 (4.21%)	50046	45561	2014-11-20	2018-09-19	1399 days, 0:52:31	234	6		Ismael Juma	Gary Tully	Jean-Sébastien Pédron	
Luke Bakken	128 (0.74%)	2614	1117	2017-06-07	2018-09-06	455 days, 22:26:56	65	18		Jason Gustafson	gtully	Luke Bakken	
Marek Majkowski	125 (0.73%)	1303	1002	2009-07-21	2011-03-29	616 days, 5:22:21	64	19		Jay Kreps	Guillaume Nodet	Marek Majkowski	
Matthew Sackman	2283 (13.26%)	65657	49737	2009-03-26	2013-12-06	1716 days, 0:03:20	474	3		Jiangjie Qin	Hadrian Zbarcea	Matthew Sackman	
Matthias Radestock	2973 (17.27%)	44266	40155	2008-07-11	2014-05-30	2148 days, 19:12:04	741	2		Joe Stein	Hiram Chirino	Matthias Radestock	
Michael Bridgen	90 (0.52%)	1330	1041	2009-03-30	2011-08-24	877 days, 5:22:22	53			Jun Rao	Hiram R. Chirino	Michael Bridgen	
Michael Klishin	1832 (10.64%)	12353	6684	2013-06-17	2018-09-25	1926 days, 2:44:50	597	4		Matthias J. Sax	James Strachan	Michael Klishin	
Rob Harrop	210 (1.22%)	2248	1565	2010-08-18	2011-09-21	398 days, 17:37:48	70	12		Neha Narkhede	Jonas B. Lim	Rob Harrop	
Simon MacMullen	3831 (22.25%)	48096	32360	2008-08-14	2015-03-30	2419 days, 1:03:37	905	1		Rajini Sivaram	Kevin Earls	Simon MacMullen	
Tim Watson	431 (2.50%)	8104	5746	2012-05-03	2014-04-16	712 days, 17:36:06	167	9		Vahid Hashemian	Robert Davies	Tim Watson	
Tony Garnock-Jones	200 (1.16%)	14949	2146	2008-07-03	2010-06-29	725 days, 19:36:09	80	14		Yasuhiro Matsuda	Timothy A. Bish	Tony Garnock-Jones	
											Timothy Bish		
											Timothy Bish		