

doc_caricato	percent_shard1	doc_shard1	size_shard1	percent_shard2
2018_1	100,0%	33126	192.05 MB	0,0%
2018_5	47.95%	33126	192.05 MB	52.04%
2018_9	32.12%	33126	192.05 MB	34.86%
2019_1	48.98%	67694	389.74 MB	26.2%
2019_5	38.57%	67694	389.74 MB	41.89%
2019_9	32.14%	67694	389.74 MB	34.9%
2018_2	40.85%	100552	568.41 MB	30.42%
2018_6	35.42%	100552	568.41 MB	39.67%
2018_10	31.37%	100552	568.41 MB	35.13%
2019_2	37.71%	134661	752.82 MB	31.89%
2019_6	33.99%	134661	752.82 MB	38.61%
2019_10	31.01%	134661	752.82 MB	35.21%
2018_3	36.36%	168086	957.01 MB	32.48%
2018_7	33.56%	168086	957.01 MB	37.68%
2018_11	31.35%	168086	957.01 MB	35.2%
2019_3	34.75%	201913	1.08 GB	33.46%
2019_7	32.49%	201913	1.08 GB	37.78%
2019_11	30.68%	201913	1.08 GB	35.67%
2018_4	34.32%	235791	1.28 GB	33.79%
2018_8	32.46%	235791	1.28 GB	37.37%
2018_12	30.92%	235791	1.28 GB	35.6%
2019_4	34.11%	270341	1.48 GB	33.95%
2019_8	32.49%	270341	1.48 GB	37.09%
2019_12	31.07%	270341	1.48 GB	35.47%

doc_shard2	size_shard2	percent_shard3	doc_shard3	size_shard3
0	0	0,0%	0	0
33562	208.46 MB	0,0%	0	0
33562	208.46 MB	33.01%	33317	197.35 MB
33562	208.46 MB	24.8%	33317	197.35 MB
68184	423.28 MB	19.53%	33317	197.35 MB
68184	423.28 MB	32.94%	67152	399.49 MB
68184	423.28 MB	28.9%	67152	399.49 MB
103212	636.51 MB	24.89%	67152	399.49 MB
103212	636.51 MB	33.48%	100540	606.49 MB
103212	636.51 MB	30.38%	100540	606.49 MB
139403	854.93 MB	27.39%	100540	606.49 MB
139403	854.93 MB	33.77%	134819	819.91 MB
139403	854.93 MB	31.15%	134819	819.91 MB
174519	1.04 GB	28.75%	134819	819.91 MB
174519	1.04 GB	33.43%	170057	1020.38 MB
174519	1.04 GB	31.78%	170057	1020.38 MB
210460	1.26 GB	29.71%	170057	1020.38 MB
210460	1.26 GB	33.64%	205923	1.19 GB
210460	1.26 GB	34.32%	205923	1.19 GB
245713	1.48 GB	30.15%	205923	1.19 GB
245713	1.48 GB	33.47%	241118	1.39 GB
245713	1.48 GB	31.92%	241118	1.39 GB
281743	1.69 GB	30.4%	241118	1.39 GB
281743	1.69 GB	33.44%	277818	1.6 GB

query1_time (s)	query2_time (s)	query2_V2_time (s)	query3_time (s)	query4_time (s)
0.566	0.795	not executed	0.045	0.465
0.606	0.907	not executed	0.049	0.485
0.916	1.566	not executed	0.073	0.788
1.217	2.241	not executed	0.113	0.791
1.398	2.463	not executed	0.123	0.805
1.824	2.963	not executed	0.117	0.828
2.076	3.193	not executed	0.154	1.186
2.118	3.588	not executed	0.171	1.292
2.371	4.239	not executed	0.179	1.555
2.430	4.658	not executed	0.215	1.545
2.550	4.941	not executed	0.228	1.524
2.999	5.480	not executed	0.239	1.623
3.216	5.917	not executed	0.261	1.875
3.416	6.473	not executed	0.278	2.054
3.539	6.834	2.194	0.294	2.421
3.898	7.804	2.560	0.319	2.316
3.986	8.169	2.594	0.331	2.355
4.044	8.948	2.807	0.342	2.494
4.506	8.621	2.850	0.350	2.794
4.463	9.630	2.869	0.362	2.822
4.936	10.039	2.971	0.379	3.099
4.987	10.543	3.182	0.395	3.002
5.173	11.203	3.281	0.409	3.097
5.441	11.341	3.458	0.417	3.078

tot. size database	4.78 GB	
query_1	Total average	
query_2	Total average for a specific airline (EV)	During execution I've improved the query syntax and I got better results (see query2_V2)
query_3	Total average for a specific origin (SFO) and destination (LAX)	
query_4	Total average for a specific year	