

TEMPI

TEMPI ESECUZIONE LOCALE

MAP REDUCE LOCALE					
Tempo/Csv	CSV1	CSV2	CSV3	CSV4	CSV5
JOB1	12.203	18.014	25.141	32.191	40.249
JOB2	9.318	13.164	18.226	21.043	25.19
JOB3	21.33	25.055	29.399	33.546	37.342

TEMPI ESECUZIONE AWS EMR

MAP REDUCE AWS					
Tempo/Csv	CSV1	CSV2	CSV3	CSV4	CSV5
JOB1	59.485	66.525	106.273	102.643	123.064
JOB2	54.664	66.481	90.422	103.496	116.84
JOB3	101.578	102.876	129.961	138.512	155.006

HIVE LOCALE					
Tempo/Csv	CSV1	CSV2	CSV3	CSV4	CSV5
JOB1	73.676	141.031	162.521	265.131	350.228
JOB2	64.469	120.371	179.701	216.698	282.53
JOB3	156.724	228.371	311.996	390.699	494.677

HIVE AWS					
Tempo/Csv	CSV1	CSV2	CSV3	CSV4	CSV5
JOB1	74.354	77.282	80.656	76.538	73.885
JOB2	57.972	64.049	67.612	57.551	64.961
JOB3	103.903	109.8	100.341	110.106	101.325

SPARK LOCALE					
Tempo/Csv	CSV1	CSV2	CSV3	CSV4	CSV5
JOB1	11.78	16.547	20.321	31.485	37.564
JOB2	11.406	16.659	23.279	28.001	33.733
JOB3	65.653	70.245	114.828	173.157	246.022

SPARK AWS					
Tempo/Csv	CSV1	CSV2	CSV3	CSV4	CSV5
JOB1	51.607	61.208	66.533	72.37	89.762
JOB2	57.851	68.32	69.979	76.35	84.182
JOB3	92.082	131.646	193.131	266.542	369.33