

Item 381

git_comments:

1. * * Return Maximum records * @return

git_commits:

1. **summary:** [CARBONDATA-2356] Added UT Scenarios for LuceneDataMap
message: [CARBONDATA-2356] Added UT Scenarios for LuceneDataMap This closes #2180

github_issues:

github_issues_comments:

github_pulls:

1. **title:** [CARBONDATA-2356] Added UT Scenarios for LuceneDataMap
body: - [X] Any interfaces changed? NA - [X] Any backward compatibility impacted? NA - [X] Document update required? NA - [X] Testing done Please provide details on - Whether new unit test cases have been added or why no new tests are required? - How it is tested? Please attach test report. - Is it a performance related change? Please attach the performance test report. - Any additional information to help reviewers in testing this change. NA - [X] For large changes, please consider breaking it into sub-tasks under an umbrella JIRA. NA

github_pulls_comments:

1. Build Failed with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/3904/>
2. Build Success with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5125/>
3. Build Failed with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/3927/>
4. Build Failed with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5149/>
5. Build Success with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/3930/>
6. Build Failed with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5151/>
7. Build Success with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/3935/>
8. Retest this please
9. Retest this please
10. Build Success with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4025/>
11. Build Failed with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5220/>
12. Retest this please
13. Build Success with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4034/>
14. Build Failed with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4038/>
15. Retest this please
16. Build Success with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5235/>
17. Build Success with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4063/>
18. Build Success with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5245/>

19. Build Failed with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4075/>
20. Build Failed with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5256/>
21. Build Failed with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4084/>
22. Build Failed with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5265/>
23. Build Success with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4090/>
24. Build Success with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5271/>
25. Build Failed with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5285/>
26. Build Failed with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4105/>
27. Retest this please
28. Build Success with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4108/>
29. Build Success with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5288/>
30. Build Failed with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4112/>
31. Build Failed with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5292/>
32. Build Success with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4113/>
33. Build Success with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5293/>
34. Build Failed with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4231/>
35. Build Success with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4235/>
36. Build Success with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5399/>
37. SDV Build Success , Please check CI <http://144.76.159.231:8080/job/ApacheSDVTests/4537/>
38. Build Success with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5402/>
39. SDV Build Success , Please check CI <http://144.76.159.231:8080/job/ApacheSDVTests/4541/>
40. Build Failed with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5425/>
41. Build Failed with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4259/>
42. SDV Build Fail , Please check CI <http://144.76.159.231:8080/job/ApacheSDVTests/4562/>
43. Build Success with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4268/>
44. Build Failed with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4275/>
45. Build Failed with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5436/>
46. Retest this please
47. Build Success with Spark 2.2.1, Please check CI
<http://88.99.58.216:8080/job/ApacheCarbonPRBuilder/4283/>
48. Build Success with Spark 2.1.0, Please check CI
<http://136.243.101.176:8080/job/ApacheCarbonPRBuilder1/5449/>
49. SDV Build Fail , Please check CI <http://144.76.159.231:8080/job/ApacheSDVTests/4566/>
50. LGTM
51. SDV Build Fail , Please check CI <http://144.76.159.231:8080/job/ApacheSDVTests/4571/>
52. SDV Build Fail , Please check CI <http://144.76.159.231:8080/job/ApacheSDVTests/4581/>

github_pulls_reviews:

1. I think it is better to pass this variable from the TEXT_MATCH UDF, like TEXT_MATCH("name:a", 100), so that user can decide the value. If user does not give the value, default value can be Integer.MAX_VALUE
2. Can you change Exception to a more specific exception
3. Changed Exception to a more specific exception. Please check
4. Added
5. @Indhumathi27 i think what jacky means is, when user fires sql like "select * from table where text_match('name:a',100)", he should fire with number of records in result from lucene search, if he doesnot give in sql, then we will pass integer max , so please handle according to that in udf
6. change to `name, city`, non-capital
7. change to name, city, non-capital
8. I think a local variable is enough, not required to make it class member
9. And change to `maxDoc`
10. It seems there is no testcase for this parameter when user creating datamap, do I miss anything?
11. parseInt may give NumberFormatException, please handle it
12. What should be the correct format in the strQuery? Please add description for it.
13. I am not sure why this if branch is needed
14. okay
15. @jackylk Tired to implement Text_Match UDF with variable number of arguments(either 1 Or 2).but it doesnt work.Only either one works
16. @jackylk Implemented new function TEXT_MATCH_WITH_LIMIT to support user to fire query with number of records.TEXT_MATCH will return Integer.MaxValue number of records.
17. Don't add this method here, it is very specific to lucene. So only add this in that lucene expression.
18. removed
19. please rename to TextMatchLimit
20. This message is not correct, should be TEXT_MATCH_WITH_LIMIT
21. rename to TextMatchLimit

jira_issues:

1. **summary:** Adding UT for Lucene DataMap
description:

jira_issues_comments: