Item 157
git_comments:

1. create baseline request
2. create current request
3. compute the derived metrics
4. Construct OTHER row
5. for every dimension value, we check if the row we constructed passes metric threshold if it does, we add it to the rows else, include it in the OTHER row
6. if any metric passes threshold, include it
7. else add it to OTHER
8. constructing an OTHER rows, 1 for each time bucket
9. else that row of cells goes into OTHER
10. contributor view
11. group by time and dimension values
12. other row
13. create other row using the other baseline and current sums
14. group by dimension values
15. group by dimension name
16. for every comparison row we construct, we check if any of its time buckets passes metric threshold if it does, we add it to the rows as is else, we add the metric values to the OTHER row
17. if any of the cells of a contributor row passes threshold, add all those cells
18. tabular view
19. compute the time|dimension key
20. heatmap
21. check if rows pass threshold
22. update the baselineTotal and current total
23. check if its derived

git_commits:

1. **summary:** Refactoring of view handlers, to support parsing of single query instead of one per time bucket. (#173)
   message: Refactoring of view handlers, to support parsing of single query instead of one per time bucket. (#173) * Refactoring view handlers to run single query instead of one per time bucket * Refactoring view handlers to run single query instead of one per time bucket * Refactoring view handlers to run single query instead of one per time bucket

github_issues:

github_issues_comments:

github_pulls:

1. **title:** Refactoring of view handlers, to support parsing of single query instead of one per time bucket.
   body: Refactored view handlers to trigger just 1 query instead of multiple as per time buckets. The response is now parsed accordingly to extract data for each time bucket. Added OTHER category for rows which fall below a certain configurable threshold. Tested to check that tabular, contributors, heatmap and timeseries work correctly. The changes in dashboard response time for sample dataset 1 were as follows: Tabular: from 4.71s to 277ms Contributors: from 8.83s to 439ms, 9.59s to 1.2s Heatmap: from 1.8s to 2.2s Timeseries: from 2.39s to 228ms For sample dataset 2: Tabular: from 20s to 855ms Heatmap: 6.20 to 13s Contributors: 38s to 1.78s Timeseries: 10s to 538ms

github_pulls_comments:

1. LGTM. Please add the description and the perf improvement numbers

github_pulls_reviews:

1. remove this
2. can you explain the logic, how many passes are we doing over the data to compute OTHER category
3. throw unsupported exception, if it reaches here.
4. extract each if/else block to a separate methods such as parseGroupByTimeResponse, parseGroupByTimeDimensionResponse parseGroupByDimensionResponse

jira_issues:

jira_issues_comments: