**Key metrics:**

* Contribution
* Contributors
* Pull Request Analysis
* Publishing

**Expected content to present (by metric):**

Common Items:

* Accumulated #
* Per day trend. The time range is configurable, between [the very beginning] and [till now]
* Categorized by Tenant, Site, Repo. Presenting #topics as well as #loc\_topics
* ***Contribution***
  + Common Items
* ***Contributor***
  + Common Items
  + # Active Contributor. The definition could be who published topics in the past N days.
* ***PR Analysis***
  + Common Items
  + Categorization by #commits / status / duration\_from\_created\_to\_merged. Only counting master and live branch. Note: #Commits is recorded, but need to double confirm its detail info, i.e. whether they are raw commits or sub pull requests
  + Understand the pipeline of getting PR. Investigate what else could be found;
  + Investigate getting VSO PR. Investigate whether #commits could be got in getting VSO PR;
* ***Publishing***
  + Common Items
  + Trend in terms of published topics / Status
  + Categorized by #updated\_topics/ #lines of code / action (add, rename, edit, delete)

**Involved Tables:**

[OPS\_Repositories]

[OPS\_Depots]

[OPSDHSDepots]

[OPS\_Depot\_Repository\_Mapping]

[OPS\_Contributors]

[OPS\_Users]

[OPS\_RepoTopicPublishRecords2]

[OPS\_RepoTopicPublishRelationship]

[OPS\_RepoTopics]

[OPS\_Pulls]