

CNTT Business & Technical Metrics Work Stream

December 17, 2019 Updated

Stackalytics Requirements

- Introduction
 - We haven't done a full review of data dictionaries for these repos so we've provided the fields but not necessarily exact names of the fields.
 - As a basic rule, we don't need 'content or payload' data for any sort, the purpose of this data is to measure the act of contribution only, such as committing, submitting, messaging, reviewing, etc.

- Use case #1 – we need a repeatable tool/process to pull data from repo, transform into CSV, so we can load into excel and create graphs
- Use case #2 thru X – we need to be able to view the data per the views listed below

- Repositories
 - CNTT github <https://github.com/cntt-n/CNTT>
 - CNTT groupsio <https://lists.opnfv.org/g/cntt-gov>
 - CNTT groupsio <https://lists.opnfv.org/g/cntt-ref-imp>
 - CNTT groupsio <https://lists.opnfv.org/g/cntt-tech-refa>
 - CNTT groupsio <https://lists.opnfv.org/g/cntt-tech-refc>
 - CNTT groupsio <https://lists.opnfv.org/g/cntt-tech-steering>
 - CNTT confluence <https://wiki.lfnetworking.org/display/LN/Common+NFVI+Telco+Task+Force+-+CNTT>
- Data Analytics
 - GitHub
 - Variables
 - Company Name
 - Individuals Name (first name, last name)
 - **Individual Email**
 - Commits (Count of)
 - Reviews (Count of)
 - Approvals (Count of)
 - Pull Requests (Count of)
 - Issue Edits (Count of)
 - Date
 - Views
 - By Variable (+all)
 - By Company
 - By Individual
 - By Date Range
 - Groupsio (all repos listed)
 - Variables
 - Company
 - Individual
 - **Individual Email**
 - Subscription to sub-group
 - Message Submissions (email? Online post?)
 - Date
 - Views
 - By Variable (+all)
 - By Sub-Group
 - By Company
 - By Individual
 - By Date Range
 - Confluence
 - Variables
 - Individual
 - **Individual Email**

CNTT Business & Technical Metrics Work Stream

- Company
- Page Creations
- Page Name
- Page Author
- Page Edits
- Views
 - By Variable (+all)
 - By Page
 - By Individual (author)
 - By Company
 - By # of Edits
 - By Date Range