

Event Index

(Legacy Core)

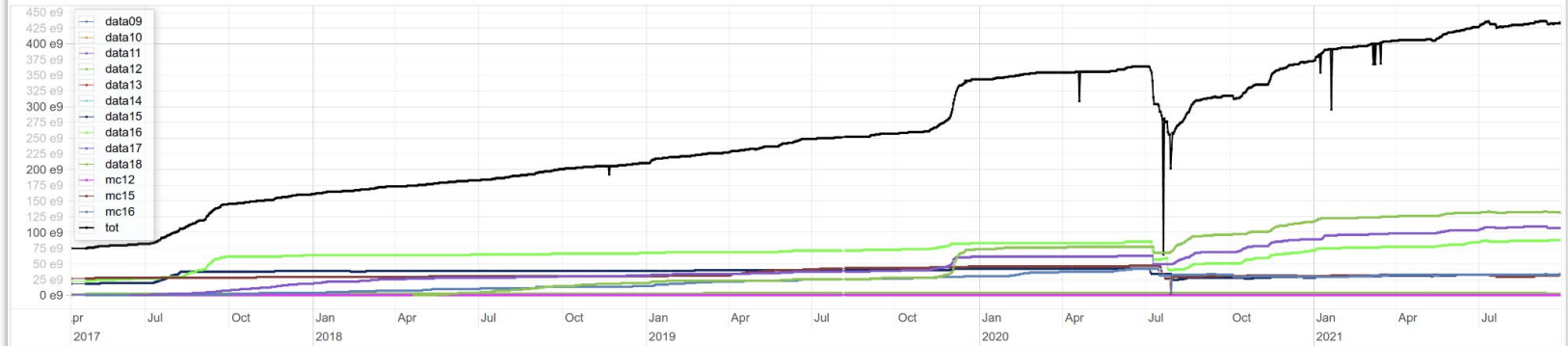
- Status
- Missing HBase Uploads

Status

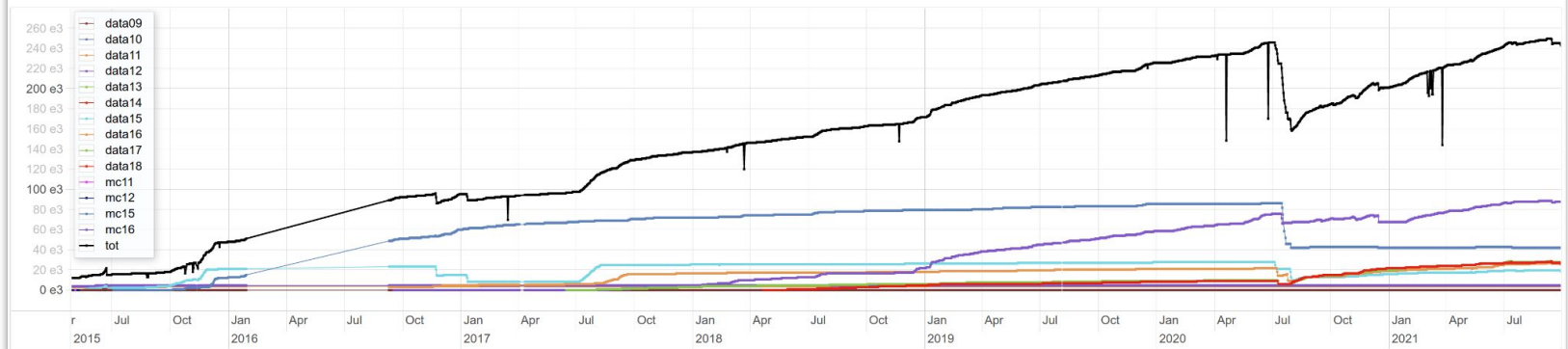
- Runs very smoothly
- Fully automatic
 - Requires (almost) no human interventions
 - All actions recorded in Journal (since 2015 !)
- No improvements since about 2 years
 - Bug fixes
 - Aligning with Central Services Evolution
 - Problem with Reiner's code

Import

Events (432492914239 @ 2021-09-30)

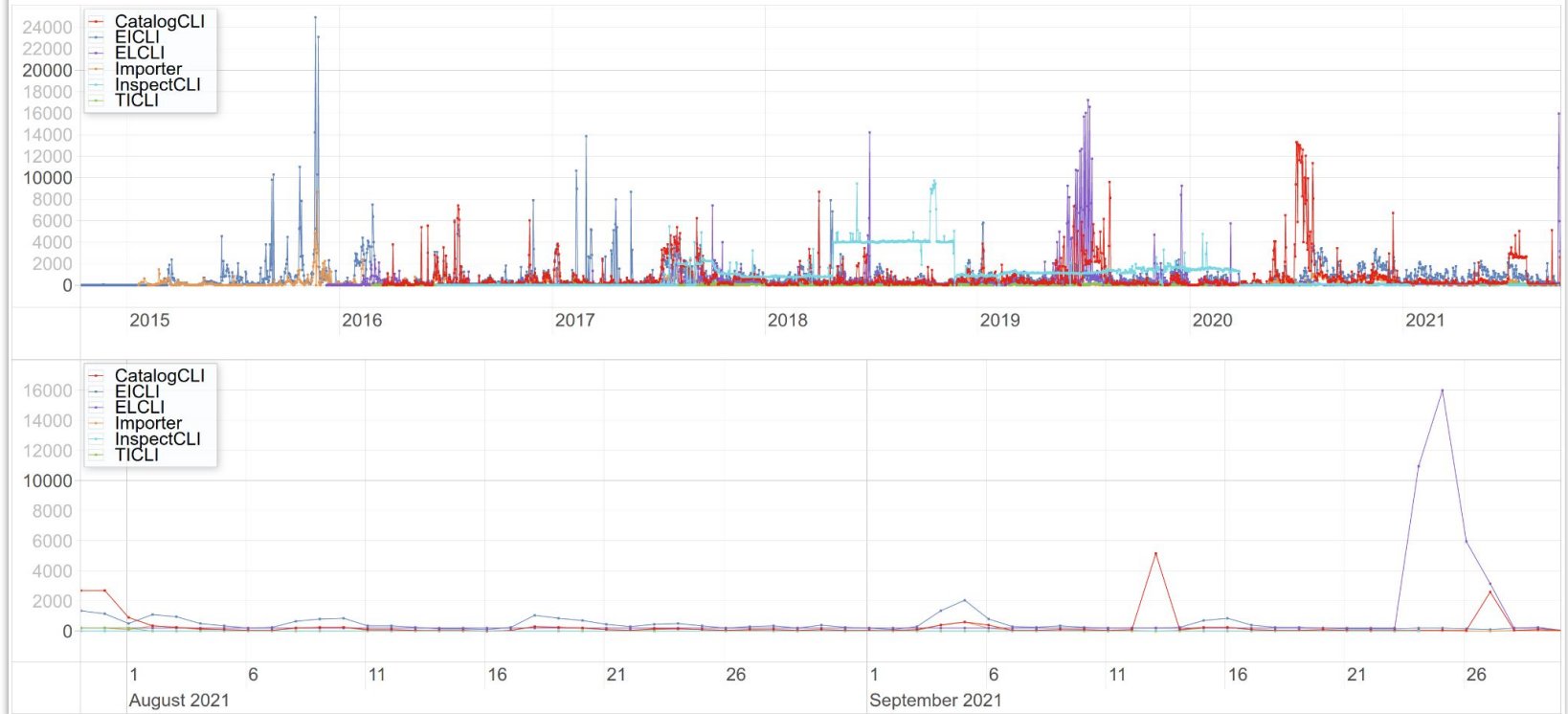


Datasets (243369 @ 2021-09-30)



Access

Daily Access statistics (6598427 @ 2021-09-30)



Missing HBase Uploads

- Upload to HBase tables used by Event Lookup using **Rainer's scripts**
- Scripts were modified last year following change of the HBase version
- They work fine most of the time
- Mostly **black box** (quite complex code)
- If we really need them in future, we should re-write them from scratch
 - We understand the structure of the EL HBase very well
 - That would allow us to replace the whole framework with HBase
 - By including missing information (mostly trigger) inside HBase
 - But it's not reasonable to do that due to ongoing migration to Phoenix storage

Missing HBase Uploads (...)

- Upload sometimes silently **fails** (<< 1% cases)
 - It seems that the script thinks that the dataset was already uploaded
- We are **testing** existing datasets
 - And **forcing** upload of missing ones
 - It takes about two days for one year
 - Already done for **data18**
 - Others will follow
- We could force upload after each import
 - So bypassing scan for new dataset

Ready to be replaced by something better