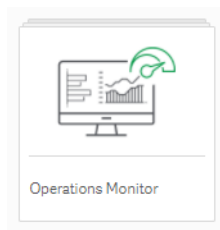


Audit App Cheat Sheet!

Ever wondered what apps were out there to help audit what your users are looking at and doing? There are a wide variety of different apps out there, this is a high level listing of some of these, where you can get them and what they give you. Some come with the Qlik Installation already installed, some in the installation folders, and some are available online from other locations, either supported by the developer or unsupported, but still useful. This cheat sheet is designed to look into some of these and to explain what information you can get from them, and the type of actions you can analyse.

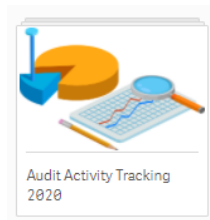
Operations Monitor

Comes with the Qlik Sense Enterprise Server Install. Gives insight into what users are doing which apps are being used, which sheets, how often they are being used etc.



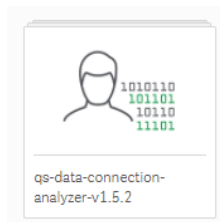
Audit Activity Tracking 2020

Unsupported, reads from additional audit files that need to be turned on (see script for notes on turning on advanced audit capabilities) which provides greater insight into what users are doing including to field level. OOB single node. Available from: <https://github.com/Jcamain/Audit-Analyser-QlikSense>



QS Data connector Analyzer

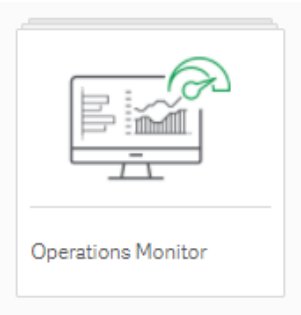
Available from GitHub and supported by the America's Qlik Pre-Sales team – uses out of the box API's so is plug and play: <https://GitHub.com/eapowertools/qs-data-connection-analyzer>



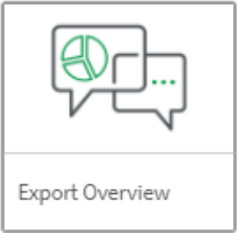
I have gone into more detail on the three above as they meet a large amount of audit requirements. Others also mentioned at a higher level, and additional apps that are no longer in production or unsupported are also given a mention.

Operations Monitor

Comes with the Qlik Sense Enterprise Server Install. Gives insight into what users are doing which apps are being used, which sheets, how often they are being used etc.

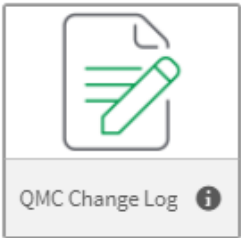


See who is logging into Apps, deleting them, duration?



See who exporting from apps and what they are exporting?

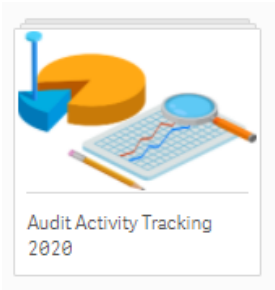
See how many base, community and private sheets are in an app? Which sheets haven't been used in the last 30 days? How many sheets have users using them?



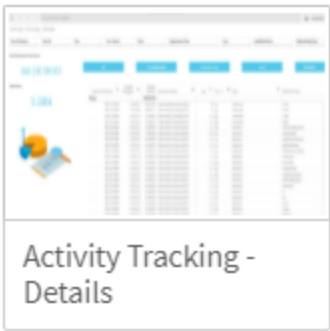
Auditing the auditor – who is doing what in QMC, deleting apps / copying apps, changing rules, etc..

Audit Activity Tracking 2020

Unsupported, but simple to set up. Reads from additional audit files that need to be turned on (see script for notes on turning on advanced audit capabilities) which provides greater insight into what users are doing including to field level. OOB single node. Available from: <https://github.com/Jcamain/Audit-Analyser-QlikSense>

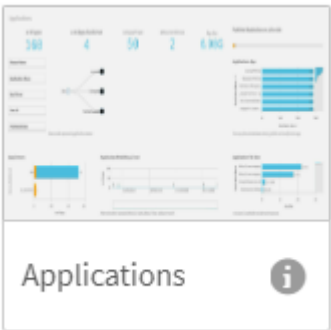


Number of users, apps, sessions and session duration across time and by access, instance and users.



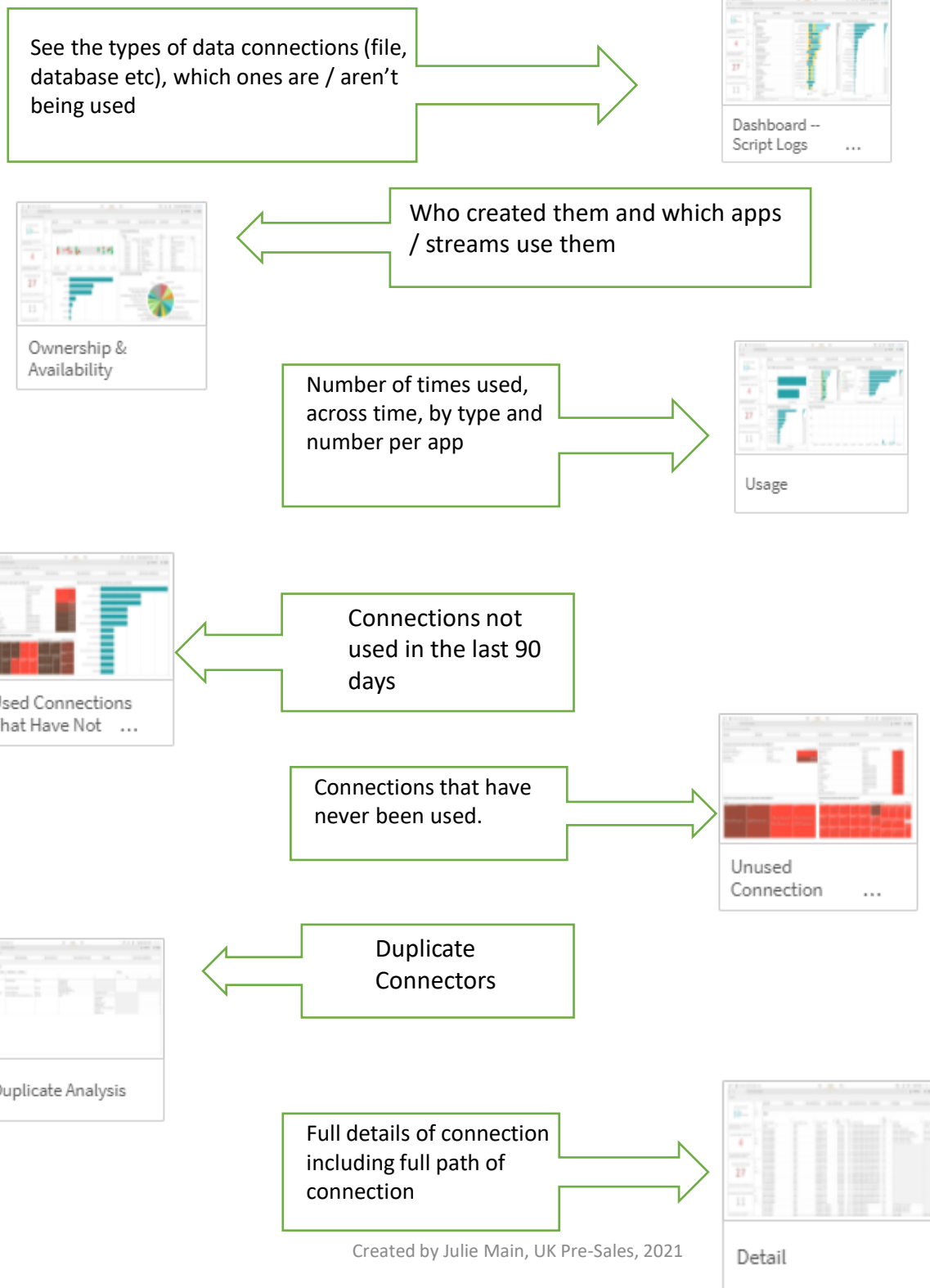
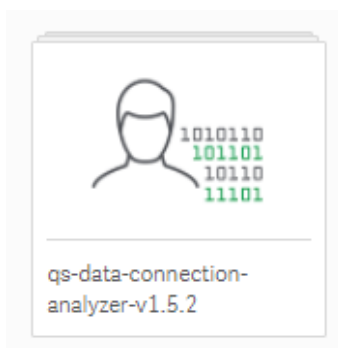
Who is doing what, what selections are they making? What exports are they doing? Including by field and data selections (what are they looking at / for)

Applications by stream, who owns what. Application File size and age. Which apps are being published versus private.



QS Data connector Analyzer

Available from GitHub and supported by the America's Qlik Pre-Sales team – uses out of the box API's so is plug and play:
<https://GitHub.com/eapowertools/qs-data-connection-analyzer>



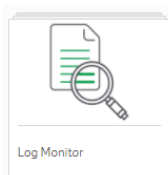
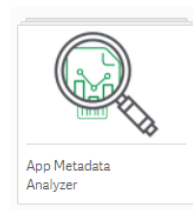
Additional Monitoring Apps

There are additional supported apps that are provided by Qlik although not pre-loaded into QMC. They can be found in the following file location:

C:\ProgramData\Qlik\Sense\Repository\DefaultApps

App Metadata Analyser

Provides information on the metadata used within the various apps – including footprint, amount of RAM used etc. Useful for seeing which fields are heavy on consumption, which are key fields etc.

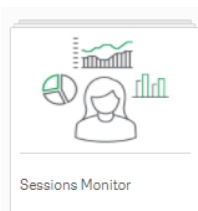
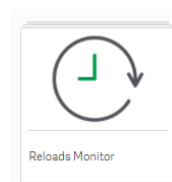


Log Monitor

Analyses logs including errors

Reloads Monitor

Analyses reloads, including failures and times for reloads including whether automated or manual.



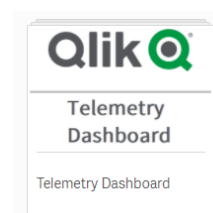
Sessions Monitor

Information about apps and sessions. Same information as can be found in the Operations Monitor.

There are also the following apps:

The Telemetry Dashboard provides insight into granular performance metrics of the Qlik Sense Engine. This allows administrators to use data to drive performance tuning and troubleshooting for their deployment. Also allows users to see which apps have been deleted. It is mentioned in Qlik Sense Help and can be found on GitHub:

<https://github.com/eapowertools/qs-telemetry-dashboard/wiki>



The Governance Dashboard was originally created by US Pre-sales Consultants, however it is no longer supported and can have issues when installed.