



## **QlikView Monitoring Tool**





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QlikView

## Qlikview Monitoring Tool

**misMonitor for QlikView** monitor's individual QlikView servers, clusters and QlikView Publisher. The tool monitor's system performance, launch multiple applications, multiple sessions, users activities and tasks simultaneously. It doesn't only monitor servers but provides a plethora of statistics and actionable items.

**misMonitor for QlikView** was developed to monitor high memory usage which can result in performance related issues in Qlikview servers. It enables System Administrators to visualize real-time and historical trends in intuitive and meaningful dashboards. Prevent application outages and maximize performance by monitoring up and down statuses, capacity, and monitoring of server memory usage. Performance monitoring is critical to troubleshoot application issues and optimize application performance.

## Server operation indicators

**misMonitor for QlikView**, Real-Time Process monitoring monitors processes running in your server(s). You no longer need to log in to a machine physically or remotely to retrieve that server's vital statistics. **misMonitor** displays data for monitored processes, allowing you to diagnose server performance issues. The application makes it possible to compare the operation of individual nodes.

The following indicators are examined:

- memory consumption
- number of loaded documents
- number of unique users
- number of sessions
- number of events on the server (Alerts)
- number of events executed in the server
- average time of task execution
- number of errors during execution of tasks



Fig. Basic server indicators

## Performance indicators

**misMonitor for QlikView** shows memory consumption and the quantity documents loaded. Analysis can be performed via drill-down from high-level information to more detailed and focused information, e.g. select a day then drill-down to view memory consumption ranging from an hourly to a minute view (accuracy to 20 minutes – as per logs saved to the performance file)

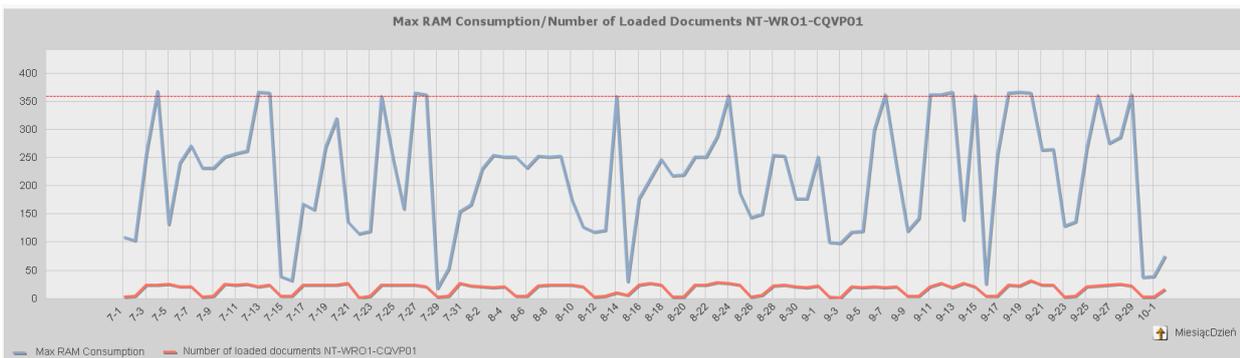


Fig. Server operation in a selected month from a daily perspective

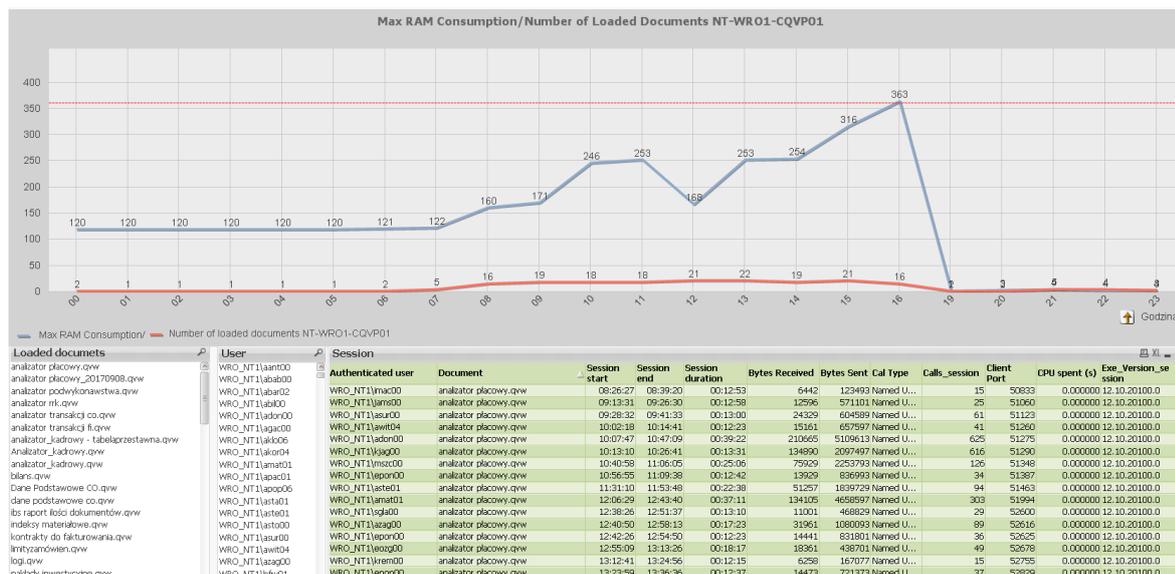


Fig. Server operation in a selected day from an hourly view

## Events monitoring

**misMonitor for QlikView** contains a history of server events, which can be filtered freely. The monitor allows tracking of events on the server(s). Stay on top of event notifications, search all events and filter your queries independently. Giving you a clear history of your events relating to the following:

- errors connected with shared files
- server restarts connected with incoherence
- errors connected with expressions included in reports (the so-called Expression error)
- events related to exceeding memory thresholds (70% exceeding, critical memory exceeding, exceeding allowing server operation)
- number of server starts (significant in the analysis of qvs restarts not registered in logs, the so-called app crashes)
- events connected with document loading
- warnings connected with AAARL transgressions in individual reports

## Audit events

The monitor will analyse activities of individual users in specific applications. Stay on top of your team's notifications, search all notifications and filter your queries by user, event date, month, day, hour, minute and event type. Giving you a clear history of your entire environment.

## Users and sessions

It provides information on how many users worked on specific reports and how many sessions were active in a specific document.



Fig. Number of users and sessions

## Publisher

**misMonitor for QlikView** allows administrators to track tasks launched on servers, the number of tasks, duration of specific tasks, execution-related errors and event history. The analysis is divided into four categories.

### 1. General server operation analysis

**misMonitor for QlikView** allows analysis of the following basic parameters:

- number of tasks executed on specific servers
- number of errors reported by Publisher

- average time of task execution
- duration of task execution
- errors relating to specific task

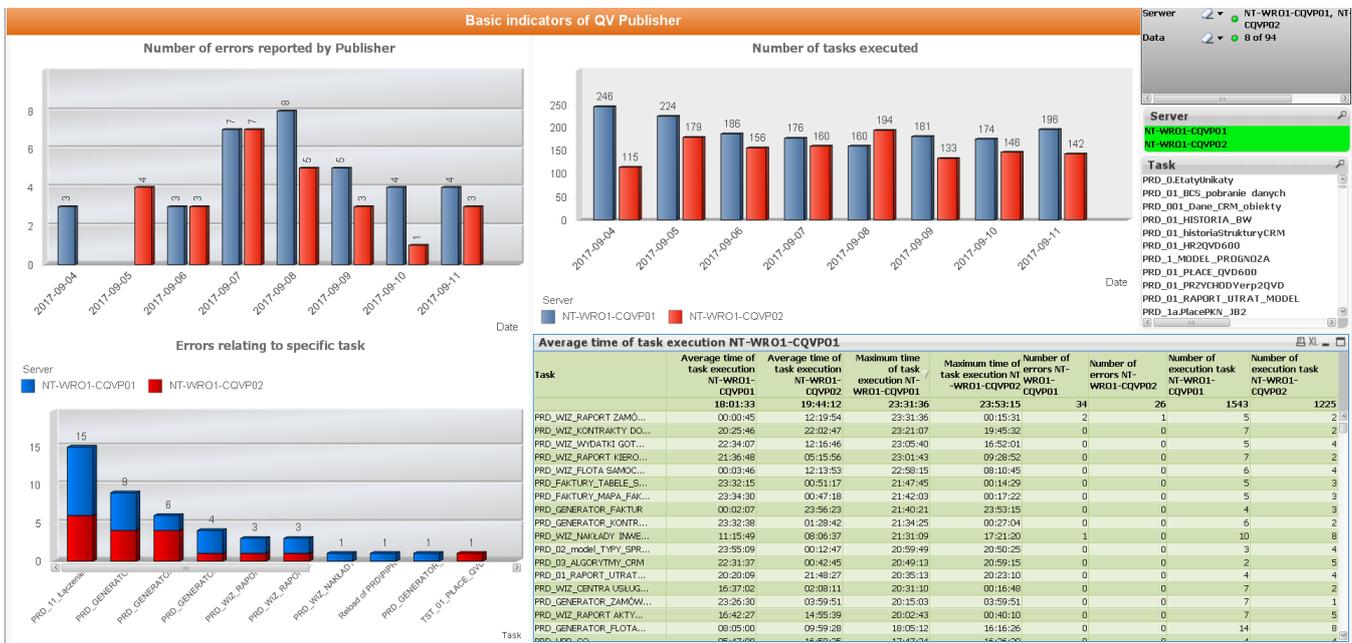


Fig. Basic indicators of Publisher

## 2. Hourly server operation analysis

**misMonitor for QlikView** allows tracking of events related to task overload. Users can view how many tasks are active on a specific server, start, completion and duration of specific tasks. Analyse server loads related to report data updating. View overload time of a specific tasks. This information is useful to monitor changes, which allows administrators to determine which tasks require increased execution time. Configurations can be better managed or reports rebuilt. View the average time of overload, all tasks changes and how many tasks are launched during users' working time.

## 3. Server events

Users can browse the events connected with task overload. They can observe events connected with a specific task only, events from the same day, time, etc. It is also possible to view tasks in categories (error, task start, task completion, omitted task, other)

## 4. Task analysis

When a user selects a task, they receive full information on that task, such as:

- number of errors in specific servers
- number of errors on specific days
- number of launches on specific servers
- average execution time on specific servers
- number of errors related to the task
- task execution history

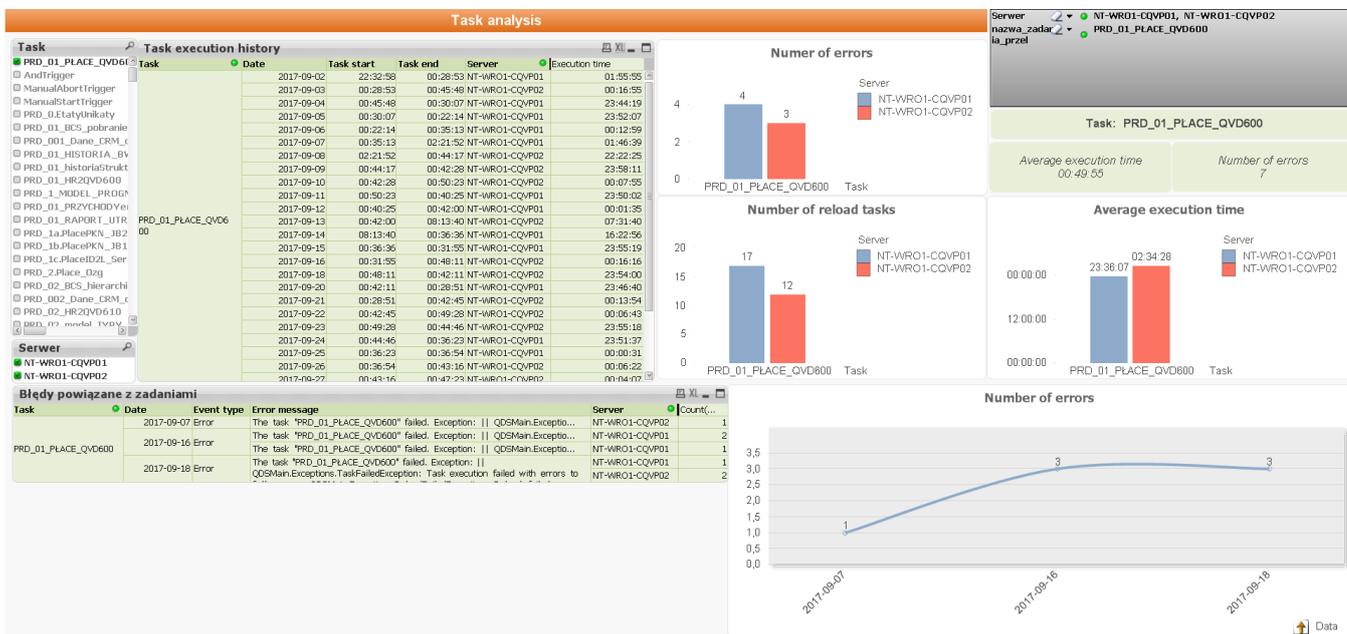


Fig. Task analysis

Remote management of complex Qlik networks

Tools for monitoring QlikView / Qlik Sense networks

Tools for Qlik Sense networks performance testing

Complex Qlik platform maintenance experience

Implementation of Qlik GeoAnalytics solutions

Implementation of Qlik NPrinting solutions



**mis<sup>2</sup>** is an innovative company creating and delivering e-services that support the company's day-to-day activity and decision making process, using IBM and QlikView/Qlik Sense technologies. Our team of experts has over 20 years' experience in corporate clients service. The company's **expertise allows remote management of complex IBM Notes and Qlik networks. We have designed tools for monitoring QlikView networks and for QlikSense networks performance test execution. We have successfully implemented applications with Qlik GeoAnalytics and Qlik NPrinting solutions (geocoding, report distribution). We do understand our clients' needs.**

