



Perform-Tools™

Perform-Tracking for Dynamics NAV

A revolution in gathering vital system statistics, Performance-Tracking for Dynamics NAV helps companies like yours gain access to the system pulse much faster than you could ever imagine.

- Do you want to know who was logged when and for how long?
- Do you want to graph table sizes growth?
- Do you want to see database growth?
- Do you want to track number of blocks, deadlocks and time-outs?

Perform-Tracking collects information from all NAV sessions so that you can easily evaluate a variety of factors like which user performs majority of transactions, majority of storage I/Os or who is taking majority of CPU load. The information you need is right at your fingertips with **Perform-Tracking**, and once gathered, you can use it for performance analysis purposes or even to form a base-line should a serious problem ever occur.

By proactively working and collecting data in the database itself, you may gain valuable insight that just wasn't possible before. Consider the following scenarios:

- Someone deployed a service pack without telling you.
- Someone changed a NAV code without testing and documenting it.
- Somebody changed setup without testing or documenting it.
- The system statistics of the longest or most CPU or IO expensive queries changed due to database growth.
- The system has changed due to growth of number of users.

Perform-Tracking shows the impact of changes and provides vital information as to what happened when, but perhaps the best thing about Performance-Tracking is that it can be used in a reactive mode and in a proactive mode. As a result, whether you need to evaluate what is broken or how to gather information to evaluate trends over time, **Perform-Tracking** can help. In order to really know if something is broken or slow, you need historical data. If someone says it's slow today, then can you look back on last Tuesday and see if the performance was the same. Without that essential information, you're simply making an educated guess, and that certainly can't improve your organization. Using **Perform-Tracking** to collect this type of baseline data can truly change the way you do business.

Keep in mind that **Perform-Tracking** doesn't have to be a solution to a current problem you're experiencing. Even if you do NOT have a performance issue, you could look at the data and report to your manager:

"There were no issues in the system today, nor this week or month. CPU load is normal, however due to increased number of posted invoices we may need to look at purchasing a new storage. Our disk response times went from 10-13ms to 25ms on average and the system performs well but slightly less optimum compared to previous periods. We had normal number of deadlocks, mainly in Warehousing area. The tables involved are Warehouse Activity Line deadlocked with Warehouse Entry table. We could plan for our NAV reseller to come in and tune the area."

Perform-Tracking provides also alerts you if the database size is close to its limits or if there is less space on disks compared to pre-set values.

- Do you want to get an alert when the log file is close to full?
- Do you want to get an alert when the database files are almost full?
- Do you want to get an alert when the disks are almost full?

Unexpected issues like these can cause serious interruptions, and **Perform-Tracking** provides you the information you need to avoid problems in the coming days, months, and years.

Ready to get started? Please contact us for further details.

