# Performance HealthCheck™
## for Db2 z/OS Boost your Db2 Applications

Download our **licensed freeware***

Certain areas of Db2 should be carefully and regularly checked. Regularly means scheduled – forget one time/annual checks, because of todays agile technology.

The freeware version reports the existence of the problem. The fee based version exactly pinpoints the problem and when possible generates corrective actions and recommendations.

## Running the health check consists of executing 3 Batch jobs

PHC2RUN1 : checks dynamic cache stability, optimal page and segment sizes, SPT01 size, release numbers for binds. Provides key statistics about databases, tables, package versions etc.
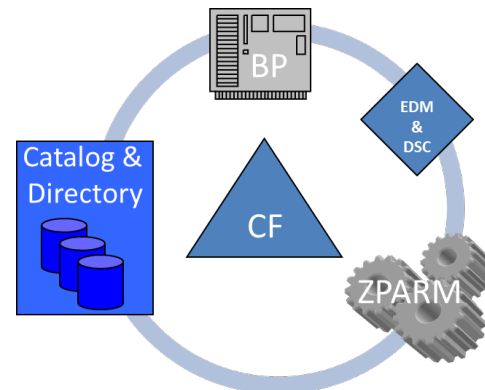
PHC2RUN2 : checks buffer pool definitions, work data sets and performance critical ZPARMs. In a data sharing group these checks must run separately for each member of the group.

PHC2RUN3 : performs stress checks on the CF. It only reads the control blocks and does not actually create any stress.

The foundation of the extensive analysis of **Performance HealthCheck** is based on IBM's own recommendation and best practices

**The fee based option** recommends or performs corrective actions and details all the problems.

**Performance HealthCheck** evaluates performance factors of a complete Db2 subsystem or a Db2 group and each of its members: It presents an overview of critical factors that can adversly affect the performance of the system.



Nearly 30 performance health check categories included

Identify Buffer pools and CF bottlenecks like

- Microcode level
- Transfer time
- Number of rejects
- False contention percentage
- Subchannel busy percentage
- All paths busy count

\* Freeware on : https://www.seg.de/en/products/productlist/performance-healthcheck/request-freeware/