

Using *InnovizeIT for DB2* in SaaS mode

This document describes the use of the *InnovizeIT for DB2* tool in SaaS mode, as a DB2 table analysis service, whose objective is Performance Quality Assurance (QA).

This service leverages all the features and advantages of the reports generated by the tool.

This continuous management/service model will allow:

- Validate the performance improvements
- Control the adoption of standards
- Create proposals for performance optimization
- Observe trends and unexpected changes in behavior
- Capture possible problems in the early stages (a proactive approach)
- Other characteristics resulting from an analysis of the historical data

The analysis and generation of reports are done remotely with the *InnovizeIT* tool.

The client will download the necessary data from his Mainframe, based on JCLs that *InnovizeIT* provides. The client executes the download of the data and delivers the data to *InnovizeIT* for processing.

Client's business data is never used.

This data, in addition to the monitoring data, is deposited in an agreed site, with the guarantees of security and confidentiality that this type of information demands.

InnovizeIT processes the data and performs all the necessary analysis steps.

The reports and results obtained in the form of files are periodically provided to the client.

Comparing results between runs will identify and investigate cases such as:

- Modification of Access Path due to:
- Worsened performance
- Significant deterioration in Clusterization
- Negative changes in physical parameters

Discovering and fixing these cases will add to the system's stability