

Case for a **Global Audit & Consultancy Company**

# Optimizing SAP HANA DB Performance for a Global Audit & Consultancy Company\_

Faster report generation and higher user satisfaction with improved  
SAP HANA performance

Industry: Professional Services

Location: USA

Employees: 100,000+



## Client Background

One of the leading audit and professional services firms that supports clients globally by providing a full range of consulting, risk management, legal, tax, and financial advisory services.

## Business Challenge

Our customer, One of the Big Four Global Audit and Consulting Companies, has multiple DWH and BI solutions deployed on SAP HANA DB. Due to the large size of the company, and the long-term utilization of SAP HANA DB, different teams of software engineers developed the solutions at separate times. This deteriorated the system's consistency and generated a wide range of dependencies between various reports and ETL processes. Consequently, this hampered the overall SAP HANA DB performance and resulted in:

- Prolonged period of report generation;
- Substantial financial losses due to redundant labor efforts;
- Inefficient use of hardware and IT infrastructure;
- Aggravated service quality that significantly decreased end-user satisfaction.

## Solution

As a long-term full value chain vendor of SAP services and solutions, Infopulse offered to conduct a SAP HANA DB performance audit, a special service targeted to address the challenges related to SAP HANA DB productivity.

During the performance audit, our experts:

- Analyzed the most resource-intensive SAP HANA DB objects;
- Precisely identified the code misalignments that hamper the DB performance;
- Resolved all of the DB issues in accordance with the best practices;
- Conducted an additional in-depth analysis of the general SAP HANA DB configuration for compliance with SAP recommendations.

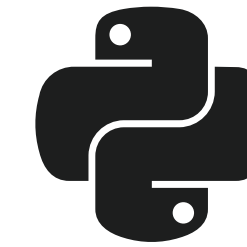
## Technologies



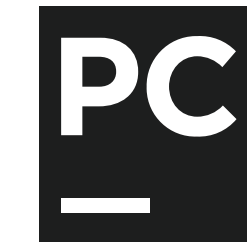
SAP HANA DB



SAP HANA Studio



Python 3.X.X



PyCharm Community  
Edition

WK<html>TOPdf **wkhtmltopdf tool**

## Business Value

By conducting the SAP HANA performance audit our experts managed to identify and resolve all of the existing bottlenecks and mitigate a range of potential issues that could hamper the DB productivity. As a result, our customer benefited from:

- Top-notch performance of the SAP HANA DB;
- Error-free DB configuration in accordance with SAP best practices;
- Enhanced analytic operations and reduced execution time of BI reports;
- Improved use of IT infrastructure;
- Significant cost-savings due to reduced labor efforts;
- Excellent service quality that resulted in higher user satisfaction.





## About Infopulse

Infopulse, part of the leading Nordic digital services company Tietoevry, is an international vendor of services in the areas of Software R&D, Application Management, Cloud & IT Operations, and Cybersecurity to SMEs and Fortune 100 companies across the globe. Founded in 1991, the company has a team of over 2,300 professionals and is represented in 7 countries across Europe and the Americas.

Infopulse is trusted by many established brands, such as BICS, Bosch, British American Tobacco, Credit Agricole, Delta Wilmar, ING Bank, Microsoft, Offshore Norge, OLX Group, OTP Bank, SAP, UkrSibbank BNP Paribas Group, Vodafone, Zeppelin Group, and others.

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