infotel

> **Client**
> Provinzial Rheinland

> **Industry**
> Insurance

> **Product**
> DB/IQ Package Management (PackMan)

PROVINZIAL
Die Versicherung der $ Sparkassen

About The Company

As a medium-sized insurance company with more than 2,500 employed staff, Provinzial Rheinland was able to utilize DB/IQ Package Management (PackMan) to optimize IBM® Db2® performance for over 760 branch offices. Accurate record keeping and ease of access to this data was essential to serving insurance claims and providing superior customer service efficiently and effectively for more than 5 million insurance contracts.

We are counting on DB/IQ when we do our next upgrade of Db2.

- Provinzial

Customer Challenge

Provinzial had installed its Db2 as early as 1987 for its database request modules (DBRMs). Similar to many growing insurance companies at the time, the increase in data was difficult to manage properly. Over time, thousands of developers creating mainframe applications cluttered the database, leading to greater-than-expected CPU consumption and unplanned budget churn. This increasing Db2 Catalog complexity was managed through BIND packages, leading to clunky EXPLAIN tables and other third-party programs that became very difficult to manage. With the increase in time to back-up and REORG, IT budgets crept upwards.
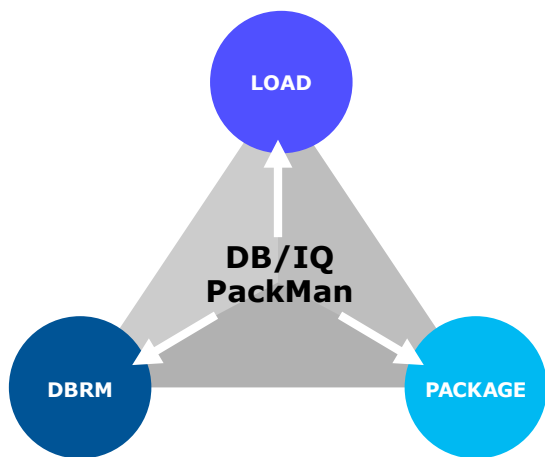
Infotel Solution

With DB/IQ PackMan software, any Db2 Catalog can be scanned identifying which packages are being used in production. Unused and unbound packages can then be eliminated delivering a cleaner Db2 Catalog. Provinzial discovered through this process that with a cleaner Catalog, their mainframe budget consumption reduced dramatically. With more than 5 million insurance contracts to manage, the Db2 Catalog cleansing further strengthened the long-standing relationship with Infotel dating back to 1997.

Customer Objectives

The company needed to scan more than 50,000 load libraries (with modules at least 16Mb or larger), all utilizing a diverse array of coding languages including PL/I, COBOL, ASM, C and C++. Ultimately, the goal after this scan was to reorganize the entirety of their Db2 Catalog and DBRM libraries. By cleaning up redundant packages and minimizing gigantic EXPLAIN tables, it was also hoped that the monthly IT budget could become more stable and predictable.

LOAD

DB/IQ PackMan

DBRM

PACKAGE

Infotel DB/IQ Package Management for Db2 (PackMan) can help clean and declutter your Db2 Catalog in multiple areas of the SQL programming life cycle.

Benefits Realized

Provinzial reported back to Infotel that after they cleaned up their Db2 Catalog using DB/IQ PackMan, at least 50% of their redundant packages were eliminated. No less than 15 million rows in Db2 were removed within just the first week of implementation from their generally used EXPLAIN tables. Their IT budget stabilized and backups and REORGs improved for agents across all 760 branches.

About Infotel Corp

Infotel Corp, based in Tampa, Florida, is a software vendor and IT consulting firm specializing in data performance and optimization solutions for the Mainframe z/OS platform. For more than 40 years, Infotel has delivered proven solutions to help clients improve their data management systems. For more information on Infotel Corp, please visit https://insoft-infotel.com.