

Large IT Services Firm Helps Global Facilities Management Client Recover Critical Db2 Data Using Broadcom® Log Analyzer



A large U.S.-based IT services firm partnering with a global facilities management company for database management operations. The IT services firm is a client of Broadcom® Mainframe Software.

Challenge

A client of the facilities management provider had requested that a Db2 database, along with dependent objects, be dropped. There was no need to save the DDL or the data at the time. However, after several weeks, the company requested that the IT services firm recover the database structure and the data for business analysis reasons. Unfortunately, the DDL and data were not saved, so this request was not possible at the time.

Solution

Broadcom Log Analyzer for Db2 for z/OS enables clients to locate dropped objects in the Db2 log, regenerate DDL, identify associated image copy datasets, and apply log records from the image copy point-in-time up to the drop operation. It can also REBIND the invalidated Db2 packages.

The customer was able to simply specify the approximate time frame of the drop operation. Within minutes, the entire database structure and the data were recovered to the point of drop execution. Log Analyzer speeds up the process by eliminating large log scans, and is available as a component of the Broadcom Utility Suite for Db2.

Outcomes

Broadcom Log Analyzer for Db2 enabled the IT service provider to ensure that their client was able to achieve the following:

- Quickly recover the database and data. Without Log Analyzer for Db2, the recovery process would have taken days or weeks to scan through the Db2 logs and identify image copy datasets, find the DDL, and do the mapping of internal identifiers.
- Perform this recovery without requiring specialized skills.
- Because this process involved a business application, the client averted an unknown financial impact that might have been large if this solution was not implemented.
- The customer was able to recover the data and perform the forensic analysis they needed.



“Recovering a dropped object is always a challenging and stressful task. With Log Analyzer, I was able to restore the object with minimal effort and maximum speed. The Drop Object Recovery feature of Log Analyzer is a lifesaver. It simplifies the whole process and saves a lot of time and resources. I am very impressed by the team that developed this useful and powerful feature.”

—IT Services Client

For product information, visit our website at:

www.broadcom.com/products/mainframe/databases-database-mgmt/db2-zos/utility-suite-db2-for-zos