



Client



**UK Export
Finance**

Goal

Consolidate systems without
unacceptably increasing batch
processing windows

Solution

Oracle's native ODBC drivers lacked the
performance to process overnight batch
files within the acceptable timeframe;
Progress DataDirect for ODBC promised
adequate performance for the job

Business Benefit

Batch processing occurs overnight
without impacting daily business
operations

Technical Benefit

Out of the box, Progress DataDirect for
ODBC cut ECGD batch system run times
by 50 percent

UK ECGD: Improving Batch Processing Performance

Linking Loans and Claims

Linda Woods found herself up against a serious roadblock when the end-of-day batch processes she needed to run exceeded the overnight window allowed for it. IT Director at the United Kingdom's Export Credits Guarantee Department (ECGD), Woods knew that the process had to complete before the following business day.

The ECGD is the United Kingdom's official export credit agency—a government department reporting to the country's Secretary of State for Trade and Industry. It supports UK exporters and investors by providing insurance facilities and help in arranging finance packages. Important business transactions ride on the proper and efficient operation of ECGD's IT systems during business hours.

ODBC drivers provide the critical link between ECGD's Oracle database and the department's loans and claims platform. Such drivers played a crucial role in a project undertaken to streamline ECGD's business processes. A complex IT project representing a considerable investment, the implementation involved the consolidation of three custom-built applications responsible for underwriting, claims, and debt recovery transactions.

Native DBMS ODBC Drivers Not up to the Task

In the middle of the project, it turned out that the Oracle drivers ECGD planned to use failed to offer the speed the system needed to successfully support a batch processing environment, exceeding the inflexible overnight timeframe window demanded by the department.

“The time taken to run the end-of-day procedures was unacceptable to us,” Woods puts it simply.

What ECGD had discovered was that, while basic data connectivity components may be included with a database, those often lack adequate performance, functionality, reliability, and security to meet the demands of an exacting environment. The challenge faced by ECGD underscored the importance of third-party connectivity components, particularly in business-critical environments such as those found in financial services. ECGD had to learn this the hard way; however, they quickly realized the advantages of implementing Progress® DataDirect® for ODBC.

“When the DataDirect drivers were installed we were able to achieve the timescale we were looking for.”

Linda Woods,
IT Director, UK Export Credits Guarantee Department

Out of the box, Progress DataDirect for ODBC was able to cut ECGD batch system run times in half, to complete the overnight jobs in the required window, and to achieve an acceptable service level overall. Because it is based on a clientless wire protocol design, the DataDirect driver eliminates the need for client libraries, resulting in maximum performance and reduced maintenance costs.

“Use of DataDirect drivers was a key component in achieving a successful implementation of the project,” Woods reports. “When the DataDirect drivers were installed we were able to achieve the timescale we were looking for.”

About Progress

Progress (NASDAQ: PRGS) is a global leader in application development, empowering the digital transformation organizations need to create and sustain engaging user experiences in today's evolving marketplace. With offerings spanning web, mobile and data for on-premises and cloud environments, Progress powers startups and industry titans worldwide, promoting success one customer at a time. Learn about Progress at www.progress.com or 1-781-280-4000.

Worldwide Headquarters

Progress, 14 Oak Park, Bedford, MA 01730 USA Tel: +1 781 280-4000 Fax: +1 781 280-4095

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