



**Customer:** Cathay Bank  
**Website:** www.cathaybank.com  
**Country or Region:** United States  
**Industry:** Financial  
**Partner:** COZYROC

#### Customer Profile

Formed in 1962 and headquartered in Los Angeles, Cathay Bank is a subsidiary of Cathay General Bancorp (NASDAQ: CATY), a publicly held bank holding company.

#### Software and Services

- Teradata RDBMS Product
  - Teradata 13.10
- Microsoft Server Products
  - Windows Server 2008
  - SQL Server 2008R2
- Technologies
  - Microsoft .NET Framework
  - SQL Server Integration Services (SSIS)

## Financial company saves on upgrade by using COZYROC Teradata Destination component

“The COZYROC Teradata Destination component was a winning solution for Cathay Bank because it delivered technology comparable to what Microsoft provides with SQL Server Enterprise Edition at a fraction of the cost.”

Henry So, Data Analyst, Cathay Bank

Cathay Bank, a user of SQL Server Standard Edition, needed the ability to bulk-load data into a Teradata database for a new project. The bank faced two options - upgrade to SQL Server Enterprise Edition or find an alternative solution. Choosing the first option would have set back the project by 2 to 3 weeks and increased the cost considerably. Fortunately, with a little research, they discovered the COZYROC Teradata Destination component and were able to complete the project on schedule and within their budget.

### Business Needs

In order to satisfy their data warehouse needs, Cathay Bank had decided to move from a SQL Server to a Teradata server. They were working with a consulting company to accomplish this. The consulting company, unfortunately, came up with a proposal that just wouldn't work for Cathay Bank. In order to gain access to the Teradata adapter for SSIS, they would have had to

upgrade their existing SQL Server license from Standard Edition to Enterprise Edition. Upgrading the SQL Server was not part of the original plan or part of the original budget. If they had taken this course of action, it would have cost them 2 – 3 weeks in their development schedule to get the approvals to make the purchase of the Enterprise Edition.

## Solution

With a little research Cathay Bank found the Teradata Destination component from Microsoft Partner, COZYROC. The solution is part of the extensive SSIS+ library of components that support SQL Server 2005, 2008, 2008R2, and 2012.

The COZYROC Teradata Destination component is a data flow destination component, which connects to a Teradata database and bulk loads data into Teradata database tables. It is up to 80x faster than the standard loading using the ODBC Destination. Cathay Bank performs a daily download from the SQL Server to the Teradata warehouse. Bulk loads are uploaded into 25 tables with about 10 Gigabytes per day of data. Partitioning of the data for Teradata is performed to keep the data organized and make it easier to run reports.

COZYROC timely support was important in order for Cathay Bank to meet their deadline for the project. Questions were often answered within one hour via email, and always within 24 hours. There was a real human on the other end and that is rare to

find these days. In comparison, some other companies with similar products can only be contacted via a forum and even then, there may never be a response. Even suggested improvements and new features were implemented very rapidly.

Cathay Bank chose to purchase the SSIS+ Ultimate Subscription package, which includes premium support. It has been running smoothly in production for several months.

## Benefits

If Cathay Bank had used the SSIS Teradata adapter that is provided with the SQL Server Enterprise Edition, they would have had to deal with data type restrictions and perform data conversions to make it work. Using the COZYROC component, this was not necessary and everything matched perfectly with no hassle.

The component setup is done with a standard SSIS dialog. The time needed to learn how to use the component is minimal.

The component supports all three Teradata drivers: Load, Update and Stream. The component provides the ability to set up

common parameters like error table, minimum and maximum number of sessions, trace file location and error limit.

The manual pages on the website were nice and detailed, providing all the information necessary to get started. Also, COZYROC provides a sample package for demonstration purposes.

Cathay Bank has other projects in the works and will be using additional tasks and components from the COZYROC SSIS+ library for these projects—Parallel Loop Task, SFTP Task, and Table Difference. They are very confident and comfortable using the COZYROC components whenever there is a project that can benefit from them.

## For More Information

For more information about COZYROC products and services, call the COZYROC Sales Department at (919) 249-7421, email [sales@cozyroc.com](mailto:sales@cozyroc.com), or visit [www.cozyroc.com](http://www.cozyroc.com)

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