



**Customer:** Pharmacy Quality Solutions

**Website:**

www.pharmacyquality.com

**Country or Region:** United States

**Industry:** Healthcare

**Partner:** COZYROC

#### Customer Profile

Formed in 2013 and based in Durham, NC, Pharmacy Quality Solutions, Inc. (PQS) is a joint venture created to fill the need to connect medication use stakeholders to quality information in a consistent and reliable fashion, allowing them to move more quickly from measurement to improvement.

“Once I got things set up and we started running reports, management was really happy. Once the custom reporting started and management saw how readily I was able to provide customized reports, it became clear I had gone down the right path.”

Derek Bell

“To accomplish what the company was asking me to do would have required a huge feat of coding or some other kind of heroics. I was building the data warehouse single-handedly. If management hadn’t approved the purchase of COZYROC’s toolkit, I would have ended up buying the toolkit with my own money rather than go through the pain.”

“You made me look good!”

Derek Bell, Pharmacy Quality Solutions

#### Business Needs

Pharmacy Quality Solutions’ clients consist of regional and national pharmacies and healthcare plan providers. Their business is to consolidate huge amounts of data and provide reporting information for their clients. Different clients require different information and formatting for their reports, which can get quite complex, depending on the client.

Pharmacy Quality Solutions was running approximately 100 different reports each month to address the needs of their clients. These reports required the creation and maintenance of many integration packages to gather and standardize the data to be used for the reports. The situation was quickly becoming unmanageable.

They desperately needed to come up with a scalable solution to accommodate the growing demand for customized reports and they needed it soon. They realized that a data warehouse would be required to accomplish this. They hired one person, Derek Bell, to create the data warehouse and integration packages for a solution that would scale well into the future.

#### Solution

Derek was familiar with COZYROC’s Data Flow Task Plus and was excited about the opportunity to put it to work to solve a worthy challenge.

He knew it was perfect for this situation. All the necessary customization could be accomplished by passing parameters from outside the package and columns would be

mapped dynamically at runtime, thereby achieving maximum flexibility with minimal effort.

Data Flow Task Plus is an SSIS control flow task whose capabilities cannot be found in any other competitive product on the market. It allows creation of dynamic data flows at runtime and can be used with any tasks and components included in Microsoft's SSIS library and COZYROC's SSIS+ library.

By using this task, the mapping of columns from the source to the destination is done dynamically at runtime. This means you can create integration packages where the addition, deletion or modification of metadata does not necessitate changes to existing SSIS packages. This powerful feature requires no programming skills to use and greatly simplifies your maintenance efforts.

Pharmacy Quality Solutions chose to purchase the SSIS+ Ultimate Subscription, which includes premium support. It has been running smoothly in production for more than a year.

Derek checks the COZYROC website for new capabilities that may be useful to him on a regular basis. COZYROC's SSIS+ is his "go to" toolkit when it comes to 3rd-party data integration add-ins.

## Benefits

Before they built the new data warehouse and integration solution, they were running about 100 different reports each month. Each report had to be set up individually. With their new solution, not much manual effort is required to generate the output for the reports. Derek estimates that it requires about the same amount of man-hours to generate about 600 different reports each month using their new solution as it used to take to generate 100 different reports using the old solution.

Derek used the demonstration video on the documentation page to figure out how to configure a package using Data Flow Task Plus. He was able to get his solutions up and running without any help from COZYROC's support team.

In addition to Data Flow Task Plus, Pharmacy Quality Solutions also uses several other tasks and components, without any additional cost. Because they work with protected information, they use COZYROC's OpenPGP Task. They also employ COZYROC's Zip Task, Excel Task and Excel Destination Plus component.

Derek was brought into a high-pressure situation. He explained to his manager that the use of

COZYROC's toolkit would minimize any coding changes needed to customize reports for customers. He explained that the use of our toolkit would allow packages to dynamically adjust, as needed. His manager asked the cost and, upon being informed of the cost, immediately granted permission for the purchase. Derek was prepared to pay for the purchase out of his own pocket if permission was not granted.

In record time, Derek was able to demonstrate that using COZYROC's toolkit was the right choice.

## 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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