Demystifying Rocket MultiValue Connection Pools

A short adventure with and without Connection Pools

Whose proposal will Marie pick?

Marie's goal is to ensure the organization can handle unexpected spikes in demand.

Jon's proposal relies on RESTful APIs that are easier to use by the web developers writing the front-end for the e-commerce site. Jon proposes using a new, free tool — the Rocket MultiValue Integration Server (MVIS). MVIS is a piece of middleware that sits between an application and administration services. MVIS relies on Connection Pools to configure and maintain MV applications.

Elise's proposal centers on creating RESTful APIs to access the MV data for the back-end of the organization's e-commerce site. Her solution relies on web services, which are more familiar to Elise's team, but more expensive and time consuming to maintain. Elise's proposal takes longer to build and requires expertise and time consuming to maintain.

Connection Pools and Rocket MVIS

Not sure how many Connection Pools you might need? We can help you figure it out. Visit RocketSoftware.com

Connection Pools are the scalability component for this organization's connectivity infrastructure.

So why did Marie implement Elise's proposal?

• Full control over the number of resources dedicated to your application.

• Reduced overhead of connection creation on your data.

• Lower individual response time for clients.

• Protection from unexpected dangerous spikes.

Overall, Jon's proposal takes longer to build and more expensive and time consuming to maintain. Elise's solution relies on RESTful APIs that are easier to use by the web developers writing the front-end for the e-commerce site. Using Connection Pools provides a solution for the traditional connectivity services that can also be configured to deal with future changes in demand. Most of the time a traditional database connection is just waiting for activity. Connection Pools are ready in quick succession.

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Connection Pools and Rocket MVIS

The Rocket MultiValue Integration Server (MVIS) allows you to create scalable, high availability, low latency, high performance, RESTful APIs. MVIS allows you to expose an organization's UniVerse database or UniData database as RESTful APIs. This solution is well suited for hyperscale (multi-tenant) and modern IaaS applications.

Please note, MVIS requires UniVerse 11.3.1 or later and UniData 8.2.1 or running an Enterprise Edition license, did you know that you have two Connection Pools?

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The future won't wait—modernize today.

Talk to an expert