

Stirling Group Unveils New Dynamic RMS / RDB API for OpenVMS.

Stirling & Young
November 2020

The Stirling API OpenVMS RMS / RDB RESTful Dynamic API enables you to implement Windows, Web, and Mobile (Android / iOS) style GUI applications that your users want while still delivering the robust performance and proven reliability you've come to depend on from your OpenVMS RMS / RDB systems.

**Now you can interact with your RMS /DBMS data dynamically in
REALTIME. INSERT • READ • UPDATE • DELETE**

Our API is the only 100% native OpenVMS API on the market. The web service listens on the OpenVMS box on any assigned ports either HTTP or HTTPS. Multiple instances can be run on multiple ports so that you can have a prod instance on 443 SSL and a dev instance on 8443 for example. The API uses config files to pass command line arguments so that sections of the JSON config file can point to different locations for RMS data (again a prod instance and dev instance with prod pointing to the prod data and the dev pointing to the test data).

Connect your RMS /RDB data files to any external file or report source including:

- Business Intelligence applications such as dashboards,
- Web services such as sales/vendor portals, customer portals,
- Mobile device applications/portals,
- Spreadsheet report templates,
- Any Dynamic Reporting Service(s).



The Stirling API is also ideal for user authentication and custom content filtering based on user ID or other user characteristics.

If you are looking for an alternative from Attunity Connect based systems or Connx we can help.

The Stirling API installs and runs natively on your OpenVMS Operating System. It runs on any port, SSL or non-SSL (or mixed in the case of multiple instances). The Stirling API is incredibly lightweight and runs at full RMS speed. The API is multi-threaded, unleashing your full processing power.

The Stirling API OpenVMS RMS / RDB RESTful Dynamic API enables you to implement Windows, Web, and Mobile (Android / iOS) style GUI applications that your users want while still delivering the robust performance and proven reliability you've come to depend on from your OpenVMS RMS / RDB systems.

The Development Roadmap for the Stirling API includes these soon-to-be-released additional features:

- Direct DCL interaction
- Pre-filtering of rows prior to additional processing and return.
- Dynamic module creation and/or module updating from “.cdd” / “.fdl.”

The Stirling API is the latest addition to a full suite of mission critical products which include: custom PDF Conversion systems, Document Management Systems, and RFID Asset Tracking Systems and more.

The Stirling API is now available for installation on your OpenVMS system. For pricing, licensing, or other product information contact: Stirling Young & Murch Group, LLC at info@sgco.com.

About Stirling

Stirling & Young is an Information Technology consulting firm that delivers innovative, scalable business solutions to help our clients reduce costs, increase revenue and gain competitive advantage through technology.

Since 1995 the Stirling Group has provided advice, consultancy, design, implementation, training, network support, internal/external business application solutions and digital media communications solutions to a wide range of companies and organizations in more than 12 countries including USA, Canada, United Kingdom, France, India, Australia, South Africa, Serbia, and the Netherlands.

Learn More: www.sgco.com