



Rocket® COBOL-IT

Highlights

(Formerly a Micro Focus® product)



Rocket® COBOL-IT brings you superior software, and highly trained personnel dedicated to providing the highest quality software and services. The software offering includes development products and deployment products, which aim to reduce the costs and risks associated with your modernization project. The technical services team provides a wide range of services tailored to your needs, understanding the importance of good communication, and rapid response.

Features



The Rocket® COBOL-IT Developer Studio* aims to maximize programmer productivity as much as possible. The Developer Studio is an Eclipse-based development environment, and includes a source-level debugger. The compiler has a high level of compatibility with the industry-leading COBOL compilers provided by IBM® and Rocket Software. There are compatibility options for both IBM and Rocket Software, as well as support for the External File Handler (EXTFH) interface, and External Sort Module (EXTSM) interface.



Rocket COBOL-IT's flexibility in the area of data Access starts with the support for the basic C-ISAM indexed file system, which is highly performant, and may suit all of your needs. For customers who require that their COBOL programs manage data in a Relational Database Management System (RDBMS), Rocket COBOL-IT provides a pre-compiler with native support for MySQL®, PostgreSQL®, and ODBC. The ODBC solution can be used with the Microsoft SQL Server (MS SQL) database. The Oracle Pro*COBOL, and IBM UDB/Db2® pre-compilers can be used with Rocket COBOL-IT as well.



The Rocket® COBOL-IT Compiler* is designed to ensure maximum portability at the lowest possible cost. It does this by generating "C" code, which is portable to any Posix-compliant system. With the Rocket COBOL-IT Compiler, you can compile your source anywhere, using the local "C" compiler to create shared libraries. The standard "C" code generated by Rocket COBOL-IT allows portability among all the Open Systems, including Windows, HP/UX, Solaris, AIX, Unix, Linux, and zLinux.



Rocket COBOL-IT's deployment products emphasize superior performance, interoperability with leading vendors of COBOL re-hosting solutions and online transaction processing (OLTP) monitors, and broad flexibility in the area of data access. Where performance is concerned, the Open Source nature of the compiler, and the ability to examine the "C" code generated gives Rocket COBOL-IT engineers an opportunity to discuss opportunities to tune performance at the lowest level with our software development engineers. Where interoperability is concerned, Rocket COBOL-IT has partnership relationships with Oracle, IBM HP, HTWC and Syncsort, which include technical exchanges, and ensure that latest releases will be tested for compatibility.



Rocket COBOL-IT also provides powerful production support utilities. Including an Application Profiler, an Abend Diagnostic Report, an external Sort utility, called CitSORT, and an ISAM File Management utility. The Application Profiler is designed to aid in identifying bottlenecks in your application, so that performance-related efforts can be undertaken with maximum efficiency. The Abend Diagnostic Report helps isolate the cause of an abend in the minimal amount of time by dumping the maximum amount of information about the state of the system when the abend occurred. CitSORT can serve as a drop-in replacement for external sort utilities such as IBM's DFSORT, and Rocket MFSORT, minimizing the efforts required to adapt your source code for use with Rocket COBOL-IT, while providing an in-kind high-performance external sort utility. The ISAM File Management utility is an important production support resource, including a rebuild function.



The Technical Services teams emphasize accessibility, communication, and rapid response. Rocket® COBOL-IT Online provides a convenient way for users to log questions, and request assistance with problems. Your issues will be assigned promptly to technicians, and you can check on the status of your reports at your convenience. Users with Gold and Platinum Subscriptions can optionally elect to have a dedicated Technical Account Manager, who they can contact personally, and who will take actions on their behalf to expedite communication and rapid response. Service Level Agreements (SLA's) can be tailored to your specific needs, and can include 24/7 access, as well as half-hour response times.

*Formerly Micro Focus® Products



Modernization. Without Disruption.™

Visit RocketSoftware.com >

© Rocket Software, Inc. or its affiliates 2024. All rights reserved. Rocket and the Rocket Software logos are registered trademarks of Rocket Software, Inc. Other product and service names might be trademarks of Rocket Software or its affiliates. Micro Focus® is a registered trademark of Micro Focus IP Development Ltd. Rocket Software is not affiliated with Micro Focus IP Development Ltd.

IBM and Db2 are trademarks of International Business Machines Corporation, registered in many jurisdictions worldwide

MAR-10948_DS_COBOLITHighlights_V2

[Learn more](#)

