

Are Veryant's isCOBOL JISAM data format the same as Faircom's c-treeRTG?

isCOBOL's two natively supported indexed file systems are

- JISAM; a pure Java-based ISAM implementation.
- c-treeRTG; a robust file server provided by Faircom

JISAM and c-treeRTG are different, but both are offered by isCOBOL to give our customers easy-to-use options for storing their indexed data.

c-treeRTG supports a larger record size, supports transactions and variable length records, and access from multiple sources through file connectors (for example Vision, Micro Focus and RM/COBOL data formats) and ODBC or JDBC (for example ADO.NET, PHP, Python), and can be expanded to include replication and SQL Access.

JISAM is written entirely in Java, so it runs anywhere, from mainframes to mobile phones. It's simple to use, and supports an unlimited number of records and keys, a 2GB maximum record size, and data encryption. ODBC and JDBC access is available through isCOBOL UDBC.

You can read a full comparison of these two file systems [here](#).

Online URL: <https://support.veryant.com/phpkb/article.php?id=180>