How to create temporary files in memory to improve performance.

isCOBOL General

Sometimes, a COBOL application needs to store data in temporary files. These files are typically deleted at the end of processing or when the runtime session ends. However, reading from and writing to temporary files on the hard disk can be time-consuming. To improve performance, you might consider creating these files in memory instead, allowing for much faster access.

This is done by specifying "ASSIGN TO ADDRESS" in your select statement, followed by a temporary file variable. The contents of the sequential file are stored and accessed in memory. Attached is a sample program demonstrating this.