

AlterNum v2.0 for DOS

Program Description	<p>The AlterNum utility was created in response to a problem found in the Pervasive ActiveX Controls. We determined that data of type NUMERIC was not getting saved correctly with these controls, and instead of leading "0" characters, it was inserting NULL bytes.</p> <p>AlterNum provides a way to fix this data quickly, by exporting the data set to a UNF file, then running AlterNum on the data, and reimporting the data back in. We decided not to fix the data in-place due to unknown indexing problems that might arise if the field were an index.</p>
Platform and Package	Win32; Btrieve Utilities, Resources & Tools; GSLic
Pricing	\$50 Single-User License; \$100 Site License
Command Line Syntax and Help Screen	<p>AlterNum Version 2.0: 10/15 (C)2007 Goldstar Software Inc.</p> <p>Usage: ALTERNUM <Sourcefile> <Destfile> <Offset> <NumBytes></p> <p>This utility fixes NUMERIC data fields incorrectly set by ActiveX Controls by finding leading 0x00 bytes and replacing them with 0x30. <Sourcefile> is the source UNF filename. <Destfile> is the destination UNF file to be created. <Offset> is the Byte Offset within the record to examine. <NumBytes> is the number of bytes to verify.</p> <p>WARNING: Incorrect usage can destroy the UNF file!</p>
Examples and Sample Usage	After exporting the data file to the UNF file, run the ALTERNUM command with the appropriate parameters. Then, create a new data file and re-import the data.
Other Information	<p>AlterNum is part of the Btrieve Utilities, Resources & Tools toolkit.</p> <p>A DOS version is also available.</p> <p>For more information on these utilities contact us at www.goldstarsoftware.com</p>
Version History	<p>Version 1.0: First documented version</p> <p>Version 2.0: Converted to Win32 code.</p>
Known Problems	AlterNum can handle records of up to 57000 bytes in length at this time.