

MakeRecs v2.41 for Win32

Program Description	The MakeRecs application is a Btrieve debugging and stress testing tool. It allows you to insert records of a specified size into a data file at high speed.
Platform and Package	Win32; Btrieve Utilities, Resources & Tools
Pricing	FREE
Command Line Syntax and Help Screen	<p>MakeRecs Version 2.41: 12/18 (C)2025 Goldstar Software Inc.</p> <p>Usage: MAKERECS RecSize DestFile [/option]...</p> <p>This command inserts records into a Btrieve File by inserting records with all NULL bytes. File cannot have UNIQUE keys except AutoInc! Use the /C option to clear the buffer on each insert (for AutoInc Keys). Use the /N## option to insert ## records. Use the /R## option to randomize ASCII characters at offset ##. Use the /L## option to specify length for randomizer (Default=10). Use /O=<owner> to provide a database file owner name. Use the /T option to insert each record within a transaction. Use the /X option to use the custom Xchanging logic. Use the /D option to enable DEBUG mode.</p>
Examples and Sample Usage	<p>After the data file is created (which can easily be done with the Function Executor), use MakeRecs to insert empty records into the file. An example, using 1000-byte records, is shown below.</p> <pre>MAKERECS 1000 TESTFILE.BTR</pre> <p>If you are inserting data into a file with an AutoInc key, then you must use the /C switch so that the entire buffer gets blanked on each call. This will slow down processing and increase CPU overhead, but it is required to ensure that a 0 value gets passed each time.</p> <p>The /N switch is used to specify the number of records to insert. This can be used to test performance of various files or options. If the /N is not included, then MakeRecs will insert records continuously until the user presses Esc.</p> <p>The /O= option allows you to specify the data file owner name.</p> <p>The /T switch will encase each insert inside a transaction, useful for performance testing.</p> <p>The /R and /L options are used to specify a randomizer, which will generate random capital ASCII string sequences at the specified offset and length. Again, this will slow down the inserting process, but is useful for generating test data.</p> <p>The /X option is a custom switch added to debug a PSQL engine issue with InsertExtended, and should not be used normally.</p>
Other Information	<p>MakeRecs is a FREE 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 2.0: First documented Win32 version</p> <p>Version 2.1: Added support for transactions.</p> <p>Version 2.2: Changerd Key to -1 to avoid problems with files with no Key 0.</p> <p>Version 2.21: Updated licensing code.</p> <p>Version 2.30: Removed licensing code and made this a FREE tool.</p>

Version 2.31: Added the /C option to support AutoInc keys.

Version 2.40: Added the randomizer function with the /R and /L options.

Version 2.41: Added support for owner names.

Known Problems

The Win32 version of MakeRecs cannot insert records larger than 57000 bytes at this time, due to chunking limitations. Workaround: Use the Pervasive Function Executor.

Since MakeRecs inserts a record with all 0x00 bytes, it may not work if a unique key (that is not an AUTOINC type) also exists on the file. The randomizer is not guaranteed to generate unique values.