

LPLookup v2.31 for Win32

Program Description	<p>Part of the Btrieve Advanced Recovery Toolkit, the LPLookup application accepts a logical page number (in hex), looks up the current location of that logical page in the PAT and returns both the physical location and physical page number. It also has the option to display the page data to stdout.</p> <p>This utility can be used with FindLP to cross-reference all occurrences of a given logical page with the location at which the PAT currently believes the logical page to be.</p>
Platform and Package	Win32 Console; Btrieve Advanced Recovery ToolKit; GSLic
Pricing	Available as part of the BART ToolKit Only.
Command Line Syntax and Help Screen	<p>LPLookup Version 2.31: 07/11 (C)2024 Goldstar Software Inc. Using Low-Level File I/O Version 2.45.15</p> <p>Usage: LPMLOOKUP SrcFile LogicalPage [/S]</p> <p>This utility looks up the provided logical page number and returns the corresponding physical file offset. Specify the LogicalPage as either Decimal or Hex (0x...). Add the /S option to show the page on-screen. Add the /U option to open files in UNPROTECTED mode.</p>
Examples and Sample Usage	<p>The LogicalPage value on the command line can be provided in either Decimal (normal numbers) or Hexadecimal (preceded by "0x"). If the "0x" is left off and you provide a hex value (with characters in the range A-F), you will receive a parsing error. It is unknown why decimal values were ever accepted.</p> <p>For example, the command: <i>lpllookup person.mkd 0x00a</i> can return</p> <p>LPMLOOKUP Version 2.31: 07/11 (C)2024 Goldstar Software Inc.</p> <p>File Version is 800. PAT indicates Logical Page 0x0000000a is Physical Page 0x0000001b. Physical Page 0x0000001b is at Physical Offset 0x0001b000.</p> <p>Adding the /S flag will display the entire target page to the screen.</p> <p>Adding the /U flag will open the files in unprotected (shared) mode, so that you can look up data in files that are open by other applications, such as the hex editors or other tools. Note that accessing files in this mode that are active by the PSQL engine is considered a bad thing.</p>
Other Information	<p>LPLookup is part of the Btrieve Advanced Recovery Toolkit.</p> <p>For more information on these utilities contact us at www.goldstarsoftware.com</p>
Version History	<p>Version 2.0: First documented version in Win32, Supports 7.x and 8.x files, as well as extended files.</p> <p>Version 2.1: Added ability to display page to output stream.</p> <p>Version 2.2: Added GSLic capability.</p> <p>Version 2.21: Updated licensing code.</p> <p>Version 2.22: Added Unprotected Mode option.</p> <p>Version 2.30: Added support for v13 file format.</p> <p>Version 2.31: Improved support for v13/v16 file formats.</p>

Known Problems

Page Compression and encrypted files are not supported at this time.