


Message Name	Code	Message Type/Explanation 
DBINACTIVERECORD		"WARNING – record read is marked deleted" The data file record just read was flagged as inactive or deleted. All xBASE database management systems retain deleted records until the data file is packed.
DBEMPTYFILE	202	"WARNING – file is empty" You have attempted to read from an index file which has no keys (is empty).
DBNOMOREKEYS	203	'WARNING – no more keys" The current key pointer is located at the physical end of the index file, either at the first key or at the last key. The actual position depends upon the function called.
DBKEYNOTFOUND	204	"WARNING – could not find key in index file" The index key supplied to the function could not be found in the index file. Make sure that the index key is being built properly.
DBFIELDTRUNC	205	"WARNING – data field truncated" The length of the data supplied is larger than the space allocated for the field in the data file record. This usually occurs only with character type fields.
DBFIELDROUND	206	"WARNING – numeric field rounded" Numeric data is not sorted in the data record in floating point format. It is, instead, converted to ASCII and then stored complete with a decimal point. If the numeric value desired to be written is more precise than space in the field permits, the data will be rounded and this warning returned.
DBFILELENGTH	207	"WARNING – file length is incorrect" After data, index, or memo files are opened, the calculated file length is compared to the actual length. If they do not agree this code is returned. This warning occurs most frequently with data files.
DBNOTBUFFERED	208	"WARNING – I/O not buffered" An attempt was made to flush data to a file which was not opened with buffering enabled. Check how the data or index file was opened. It should be opened using the DBOPENBUFFERED switch, and not DBOPENFLUSHED. See DbxxOpenMemo () function descriptions for more information.
DBSOMEMEMORY	209	'WARNING – memory allocation incomplete" The file manager has been unsuccessful in allocating all the memory requested. This failure could be caused by many things; not enough available memory, memory threads corrupted, or suing a null pointer. Check your code to ensure that you do not have a problem in this area. You may need to use a larger data model.
DBNOFUNCTION	210	"WARNING – function not supported" ANSI C does not define functions to perform file/record locks.

DBKEYEXISTS	211	"WARNING – object already exists" You tried to add a unique object which already existed, such as adding the same key twice to an index file.
DBBLANKFIELD	212	"WARNING – field is empty" Attempted to get data from an empty field.
DBEMPTYFIELDS	213	"WARNING – empty fields in composite record" There are empty fields in the generated composite record.
DBWRITEFAIL	-201	"ERROR – file write failure" This indicates an incomplete file write. When a request is made to the operating system to write data to the file the amount actually written is compared with the requested size. If they are not the same, this error is returned. This disk may be full.
DBREADFAIL	-202	"ERROR – file read failure" This indicates an incomplete read. When a request is made to the operating system to read data from the file the amount actually read is compared with the requested size. If they are not the same, this error is returned.
DBNOMEMORY	-203	"ERROR – An attempt to allocate memory by the filer manager has failed" This failure could be caused by many things; not enough available memory, memory threads corrupted, or using a null pointer. Check your code to ensure that you do not have a problem in this area. You may have to go to a larger data model.
DBSEEKFAIL	-204	"ERROR – file pointer reposition failed" When a request is made to the operating system to reposition the file pointer to a specific location within the file, the actual location is compared with the requested address. If they are not the same, this error is returned. This error is returned under two circumstances: actual seek failed, or an attempt was made to seek beyond the end of the file in a function intending to read after seek. You should verify the record number of either data, index, or memo files being requested is legitimate.
DBNOFILE	-205	"ERROR – file not found" You have attempted to open a data, index, or memo file which cannot be found. If you are certain the file exists, check the path specification.
DBFILECORRUPT	-206	"ERROR – file corrupted" The file manager has noticed something seriously wrong with the index file. Close and reopen the file since it may still be good. Otherwise, you have to rebuild the index file.
DBKEYEXPR	-207	"ERROR – bad user specified key expression" This indicates an error either with the length or the contents of the expression. The length can be no larger than 220 characters. See DbxxMakeKey () for more information on valid expression content.

DBNOHANDLE	-208	<p>"ERROR – no handles available"</p> <p>Either the operating system or the Greenleaf Database library file manager has no more unused file handles. In DOS, each application is allowed to have a maximum of twenty files open (up to the total defined by "FILES=" in CONFIG.SYS). Five of these files are reserved for console, printer, etc. This leaves only fifteen available for you. DBInitialize () can be used to specify the maximum number of Greenleaf Database Library files which can be open simultaneously.</p>
DBNOPAGES	-209	<p>"ERROR – no index pages loaded"</p> <p>This is an internal file manager error which should never occur. Contact Greenleaf Software if you get this error.</p>
DBPAGENUMBER	-210	<p>"ERROR – index page was not loaded"</p> <p>this is an internal file manager error which should never occur. Contact Greenleaf Software if you get this error.</p>
DBCLOSEFAIL	-211	<p>"ERROR – file close failure"</p> <p>This indicates that the file could not be closed properly by the operating system. Check errno for help in isolating further.</p>
DBCOMMAND	-212	<p>"ERROR – invalid command"</p> <p>This error is a general purpose indicator. It means that the I/O buffer selected data string translation format, data file record write type, or maximum number of resident index pages was invalid, depending upon the function indicated.</p>
DBHANDLE	-213	<p>"WARNING – invalid handle number"</p> <p>The file handle doe not match the function required file type or there is no file open for that handle. For example, this will occur when using an index file handle with a data file function.</p>
DBFILENAME	-214	<p>"ERROR – invalid filename"</p> <p>The length of the filename was zero.</p>
DBDATE	-215	<p>"ERROR – invalid date"</p> <p>The year, month, and/or date was invalid. Verify the date is correct.</p>
DBTIME	-216	<p>"ERROR – invalid time"</p> <p>The hour, minute, and/or second was invalid. Verify the time is correct.</p>
DBNOTMEMOFILE	-217	<p>"ERROR – file note in .DBT format"</p> <p>The memo file length was too short. This file cannot be used.</p>
DBFILEVERSION	-218	<p>"ERROR – invalid file version"</p> <p>The DBMS version number stored in the file header was unsupported. Only dBASEIII, dBASEIII+, dBASEIV, Clipper Summer 87, Clipper 5.0, FoxBASE+, and FoxPro versions are valid. This file cannot be used.</p>
DBHEADERLENGTH	-219	<p>"ERROR – file header length error"</p> <p>The length of the xBASE header was invalid. The length of the header must be divisible by 32 with the remainder of either 0 or 1. This file cannot be used.</p>

DBHEADERDATE	-220	"ERROR – last file change date in error" The data file header last modified date was invalid. This could indicate the file has been corrupted. Until the file is repaired or rebuilt, this file cannot be used.
DBNULLPARAM	-221	"ERROR – parameter address null" The address of a parameter is NULL. Check the parameters on the call to ensure they are correct.
DBKEYTYPE	-222	"ERROR – invalid key type" The selected key type is invalid for the index file type. Refer to DbxxCreateMemo () for further information regarding allowable key types.
DBKEYLENGTH	-223	"ERROR – invalid key length" The character key maximum length definition exceeds 100 characters. This error does not occur for numeric (or date) keys.
DBITEMLENGTH	-224	"ERROR – item length incorrect" The file manager index key item length does not agree with the value read from the index file. This file cannot be used.
DBROOTPAGE	-225	"ERROR – Invalid root page" The index page number of the top of the Btree does not exist in the index file. This file cannot be used.
DBMAXKEYS	-226	"ERROR – bad maximum number of keys per page" The file manager maximum number of index keys per index page does not agree with the value read from the index file. This file cannot be used.
DBFIELDcount	-227	"ERROR – invalid number of fields" Too many fields for the data file type selected. For more information see the DBCreateFile () function description.
DBFIELDNAME	-228	"ERROR – file name invalid" The field name length was greater than ten characters, not including the null byte, or the field name could not be found in the data file.
DBFIELDLENGTH	-229	"ERROR – bad field length" Character fields cannot be longer than 254 bytes (Clipper 5 allows 32K). dBASE III and Clipper numeric fields cannot be longer than 19 bytes. DBASE and FoxPro numeric and float fields cannot be longer than 20 bytes. This error will not occur for the other field types.
DBDECIMALPLACE	-230	"ERROR – decimal places parameter invalid" The decimal places definition portion of the field description cannot be less than 0 nor can it be greater than the field length minus two.
DBFIELDTYPE	-231	"ERROR – invalid field type" Only character (C), date (D), logical (L), memo (M), and numeric (N) are allowed in dBASE III files. DBASE IV and FoxPro support a floating point (F) field type.

DBRECORDLENGTH	-232	"ERROR – invalid record length" The record length cannot exceed 4000 bytes (Clipper 5.0 records can be up to 8192 bytes). Check your field lengths, and make sure that their sum is less than the limit.
DBWRITEDATA	-233	"ERROR – bad data" The data you requested to be written into a data field was invalid. For example, a pointer to a floating point variable was passed for a character field. Ensure the data type passed matches the field definition.
DBLINELENGTH	-234	"ERROR – memo soft line length invalid" Valid values for line lengths are 0, and between 10 and 132. The line length parameter is used when the file manager is inserting soft carriage returns in memo text, as it is written to the memo file.
DBMULTIPLEINDEX	-235	"ERROR – MDX flag in DBF file invalid" The value found in byte twenty eight (28) of the dBASE IV/FoxPro 2.x data file is not valid. Only values of zero (0) and one (1) are currently supported. This may indicate a corrupted file.
DBREADONLYFILE	-236	"ERROR – file open for reading only" An attempt was made to execute a write function to a file opened for reading only. Check the switches used to open the file.
DBLOCKVIOLATE	-237	"ERROR – file locking violation" This only occurs when sharing files. There are two situations when this error is returned: attempting to locate a record/file that is already locked, and attempting to unlock a record/file which is not currently locked. The file manager will translate the MS-DOS, OS/2, and Windows code (0x1), AT&T UNIX System 5 code (EAGAIN), and the SCO XENIX code (EACCESS) to DBLOCKVIOLATE. Refer to the documentation for the operating system for more information.
DBLOCKBUFFEROVER	-238	"ERROR – sharing buffer overflow" The area allocated by the operating system to maintain the status of file and record locks has overflowed.
DBNOPATH	-239	"ERROR – path not found" The path specified in the file open command could not be found. Make sure the path is correct.
DBACCESSDENIED	-240	"ERROR – access to file denied" This error occurs only when sharing files. The file could not be accessed. This can occur if another station has the file opened in DBOPENEXCLUSIVE mode.
DBACCESSCODE	-241	"ERROR – invalid access code" The file manager will translate the MS-DOS and OS/2 code (0x24) to DBACCESSCODE. Refer to the documentation for the operating system for more information.

DBNOTLOCKED	-242	"ERROR – file must be locked first" This error occurs only when sharing files. The file must be locked before executing the function.
DBNEWDEVICE	-243	"ERROR – diskette changed" The operating system believes that the destination device has been changed. Replace original media in drive.
DBMINKEYS	-244	"ERROR – bad minimum number of keys per page" The value found in the minimum number of keys per page field was incorrect. This error can occur only when opening Clipper index files. This may indicate a corrupted file.
DBFILESOPEN	-245	"ERROR – some files remain open" this error is returned by DBTerminate (). In order for this error to occur, DBInitialize () must have been called with DBUSEXTRAHANDLES switch and the files parameter is greater than 20. The error indicates that a file handle above nineteen (19) remains open after all Greenleaf Database Library files have been closed. Make sure that all of your files are closed before calling DBTerminate (). This error does not occur with OS/2.
DBOPENFAIL	-246	"ERROR – could not open the file" Error code added for ANSI C support. The error codes available do not fully define the reason for the failure. This is a catch-all error code.
DBFLUSHFAIL	-247	"ERROR – flush to disk failure" error code added for ANSI C support. The error codes available do not fully define the reason for the failure. This is a catch-all error code.
DBTAGHANDLE	-248	"ERROR – invalid tag handle" Error code added for dBASE IV/FoxPro 2.x multiple index file support. Index file name supplied was not in file.
DBBLOCKSIZE	-249	"ERROR – invalid block size" Error code added for dBASE IV multiple index and memo file support. The block size supplied to the create function was invalid.
DBTAGNAME	-250	"ERROR – invalid tag name" Error code added for dBASE IV/FoxPro 2.x multiple index file support. The index tag name was improperly formatted (zero length).
DBBLOCKADDER	-251	"ERROR – invalid block adder size" Error code added for dBASE IV multiple index and file support. The byte block adder was invalid.
DBMAXTAGS	-252	"ERROR – invalid maximum number of tags" Error code added for dBASE IV multiple index file support. The maximum number of tag table elements is invalid (0 or greater than 480).

DBTABLELENGTH	-253	"ERROR – bad tag table element length" Error code added for dBASE IV multiple index file support. The tag table element length was not equal to 32.
DBTAGCOUNT	-254	"ERROR – invalid tag count" Error code added for dBASE IV multiple index file support. Tag count was less than 1 or greater than 48.
DBKEYFORMAT	-255	"ERROR – unknown key format switches" Error code added for dBASE IV/FoxPro 2.x multiple index file support. File error.
DBHEADERSWITCH	-256	"ERROR – unknown switch error" Error code added for dBASE IV multiple index and memo file support. File error.
DBTAGINUSE	-257	"ERROR – tag in use" Error code added for dBASE IV/FoxPro 2.x multiple index file support. Tag already open.
DBMEMORYLOCK	-258	"ERROR – Windows GlobalLock failed" A call to Windows to lock memory has failed. Since all buffers are referenced by handles under Windows, the function GlobalLock () is used to lock the buffer in memory and return the address.
DBTASKLOOKUP	-259	"ERROR – windows task lookup failed" We maintain separate environments for each Windows task. Each Greenleaf Database Library function call involves a lookup of the task in the task table. The error indicates that the current Windows task does not have any entry in the table. The entries are created during the call DBInitialize (). Please make sure you included a call to this function.
DBLOCKBFROVER	-260	"ERROR – internal lock buffer overflow" An attempt to apply a lock was made but the internal lock table was already full. Either extend the maximum number of locks by calling DBSetLockCount () or unlock something.
DBLOCKBFRUNDER	-261	"ERROR - internal lock buffer underflow" An attempt to shrink the internal lock by using DBSetLockCount (). The desired size was smaller than the current number of locks applied. Either increase the desired number of locks, or unlock something before trying again.
DBOBJECTINUSE	-262	"ERROR – object is in use already" This object has previously been opened and you are attempting to open it again.
DBINVALIDOPERATION	-263	"ERROR – invalid operation for this function" Indicates that this function is being used in an unintended manner. An example would be trying to use a DBDBaseIII handle with a function that only supported DBDBaseIV.
DBIMLMPWM	-264	"ERROR – unknown key positioning argument" Tried to use an unknown key positioning argument.

DBDBFNOTOPENED	-265	"ERROR – table not open" Tried to use a table object with a table that is not opened yet.
DBNOTINITIALIZED	-266	"ERROR – invalid object handle" Indicates that NULL was passed as the object handle to this function.
DBMEMONOTATTACHED	-267	"ERROR – memo file not attached" This indicates that there are no memo fields in the record structure so there is no memo file attached.
DBINDEXALREADYOPEN	-268	"ERROR – index is already open" This indicates that an attempt is being made to open an index that is already open.
DBINDEXNOTATTACHED	-269	"ERROR – index not attached" This indicates that an attempt was made to set the master index to one which is not attached to the table object.
DBINVALIDINDEXNAME	-270	"ERROR – invalid index name" Tried to pass a null pointer as the index file name.
DBINVALIDTAGNAME	-271	"ERROR – invalid tag name" Tried to pass a null pointer as the index tag name.
DBTOOMANYINDEXES	-272	"ERROR – tried to open too many indexes" By default the Level 2 allows up to thirty open indexes. The value MAX_INDEXES is contained in the DBDEFS.H file and can be modified for more indexes. This error indicates that there was an attempt to open more than MAX_INDEXES.
DBINVALIDINDEXOFFSET	-273	"ERROR – tried to set an invalid index offset" Tried to set an index offset greater than the current number of open indexes.
DBINCORRECTNUMBEROFOPERANDS	-274	"ERROR – incorrect number of operands were passed" This indicates that either too many or too few parameters were passed. This is usually found when either the key type or last argument flag are not passed in the SeekRecord () function.
DBTOOMANYSLAVES	-275	"ERROR – tried to attach too many slaves" Level 2 allows for each DBRelation object to have up to twenty slaves by default. This value is controlled by MAX_SLAVE_RELATIONS in DBDEFS.H. This error indicates that an attempt to attach more than MAX_SLAVE_RELATIONS was attempted.
DBMASTERTABLENOTATTACHED	-276	"ERROR – master table has not been attached yet" Indicates that a DBRelation object was used before a master table was attached.
DBDOSEXTENDEDERROR	-277	"ERROR – error using a DOS Extended memory function" This error can occur when trying to allocate, lock or free DOS extended memory.

DBDELETEFILEFAIL	-278	"ERROR – an error occurred deleting a file" This indicates the operating system reported there was an error while trying to delete a file.
DBLOCKFILEFAIL	-279	"ERROR – an error occurred locking a file" This indicates the operating system reported an error trying to lock a file.
DBFILEPOSITIONERROR	-280	"ERROR – an error occurred positioning a file" This indicates the operating system reported there was an error while trying to position a file pointer.
DBNOSHAREDOPTION	-281	"ERROR – sharing was not specified on file open" Trying to use the file lock, record lock, or unlock function when file sharing was not specified.
DBALREADYLOCKED	-282	"ERROR – trying to lock a locked file" Calling the file lock or record lock function on a file that is already locked.
DBNOTHINGLOCKED	-283	"ERROR – nothing to unlock" Made a call to unlock when there were no locks on file.
Unknown error or warning code		This message is returned by DBGetErrorStr () if it cannot find a message which corresponds to the value found in DBErrno. The function DBGetErrorStr () may be old or otherwise incompatible with the value found in DBErrno.