#1 \$2Error System Help

This help provides information on the errors that may happen while you are running a Visual Basic program. It provides an indication of the cause of the error and what possible actions you may be able to perform to correct the error.

Help is provided on the following types of errors:

<u>Unrecoverable Errors</u>

Recoverable Errors

Error 6 - Overflow

Out of Memory Errors

Error 11 - Division By Zero

Error in Loading DLL or Custom Control

Error 53 - File Not Found

Error 57 - Device I/O Error

<u>Error 58 - File Already Exists</u>

Error 61 - Disk Full

Error 64 - Bad File Name

Error 67 - Too Many Files

Error 68 - Device Unavailable

Permission Denied

Error 71 - Disk Not Ready

Path/File Access Error

Error 76 - Path Not Found

DDE Errors

Error 282 - No Application Responded To a DDE Initiate

Error 283 - Multiple Applications Responded to DDE Initiate

Error 320 - Can't Use Character Device Name

OLE Errors

Error 31023 - Invalid or Unknown Class

Printer Errors

Help Errors

ODBC Errors

Data Access Errors

DataBase Lock Errors

Error 3022 - Can't Have Duplicate Key

Invalid Account Name or Password Errors

Error 3049 - Database is Corrupted

Error 3050 - SHARE.EXE errors

Error 3058 - Can't Have Null Value In Index

Database Permission Errors

Null Errors

Error 3170 - Couldn't Find Installable ISAM

#3 \$4 K5 K6 K7 K8 K9 K10 K11 Unrecoverable Program

Errors

Cause

This class of errors is created by a programming error that leads to a error condition that typically can not be recovered from.

Action

Report this problem to the developer by creating and printing a problem report. Please provide as much information as possible about what you were doing that lead up to the error condition.

You will probably have to Abort the program. Occasionally you may be able to skip the error and continue. However, the program is not likely to function correctly after doing so.

3# UnrecoverableErrors

4\$ Unrecoverable Program Errors

5K Error3;Error5;Error9;Error10;Error13;Error14

6K Error16;Error17;Error19;Erorr20;Error28;Error35

7K Error49;Error51;Erorr52;Error54;Error55;Error59

8K Error62;Erorr63;Error74;Error260;Error321;Error340 9K Error341:Error343:Error344:Error345:Error361

10K Error381;Error385;Error401;Error402;Error403;Error404

11K Error420;Error460;Error20476;Error20574

$\#^{12}$ \$\frac{13}{13} K^{14} K^{15} K^{16} K^{17} K^{18} K^{19} K^{20} K^{21} K^{22} K^{23} Recoverable

Program Errors

Cause

This class of errors is created by a programming error that leads to a error condition that typically can be recovered from.

Action

Report this problem to the developer by creating and printing a problem report. Please provide as much information as possible about what you were doing that lead up to the error condition.

You will probably be able to skip the error and continue with minimal, if any, affect on the operation of the program. However in some cases, the program may not function correctly after doing so or may lead to incorrect or unexpected results.

```
12# RecoverableErrors
13$ Recoverable Program Errors
14K Error360;Error362;Error364;Error365;Error366;Error381
15K Error382;Error383;Error384;Error386;Error387;Error388
16K Error389;Error390;Error391;Error392;Error393;Error394
17K Error395;Error400;Error421;Error422;Error423;Error424
18K Error425;Error426;Error427;Error428;Error460;Error480
19K Error481;Error520;Error521
20K Error30000;Error30001;Error30002;Error30004;Error30005
21K Error30014;Error30015;Error30016;Error30017;Error30018
22K Error30019:Error32755
```

#²⁴ \$²⁵ K²⁶ Error 6 - Overflow

Cause

This error is created by a value becoming greater than expected and exceeding the maximum established for this type of field.

Action

Report this problem to the developer by creating and printing a problem report. Try to identify the field value(s) that may be exceeding the maximum.

You can try to skip this error. Either the maximum value or zero will probably be substituted for the invalid value. This may cause the program to not function as expected or provide incorrect results.

$\#^{27}$ \$²⁸ K²⁹ K³⁰ K³¹ Out of Memory Errors

Cause

There is not enough memory remaining to perform the requested function.

Action

Reduce the amount of memory currently in use by ending some other applications and then press the Retry button to retry the function.

If ending other applications does not correct the problem press the Abort button. Then restart the system and retry the function that originally created the problem.

If all attempts to eliminate the problem are unsuccessful then report the problem to the developer by creating and printing a problem report form and sending it to the developer.

#³² \$³³ K³⁴ Error 11 - Division By Zero

Cause

This error is created by a condition that lead to a division by zero. This may be caused by not entering required data in some cases.

Action

This problem should be reported to the developer so they may add code to the program to prevent the division by zero error from happening. You can do this by pressing the Create a Problem Error Report button and printing the problem report.

You may try skipping this error. Zero or the maximum value allowed will probably be substituted for the result. This may cause unexpected results from the program.

#35 \$36 K37 Error 48 - Error in Loading DLL or Custom

Control

Cause

An error has occurred in loading a Dynamic Link Library module or custom control for this program. This may be caused by a failure in the installation process.

Action

If the installation process was not successful press the Abort button to end this application and then re-install the system.

If this error reoccurs press create a problem report and print it for the developer.

#38 \$39 K40 Error 53 - File Not Found

Cause

The file indicated was not found. This is probably caused by entering an invalid file name. It may also be caused if some of the system files were not installed correctly.

Action

If the problem is a result of you specifying an invalid file name restart the application and specify a correct name.

If the installation process had problems re-install the system.

If the problem keep reoccurring then create a probelm report and print it for the developer.

#41 \$42 K43 Error 57 - Device I/O Error

Cause

This error is created by an Input/Output error on a device, e.g. floppy disk drive, etc.

Action

Check the device and the media to insure they are setup properly. This may be caused by bad media, e.g. floppy disk, etc. Try a different disk, etc. if possible.

After attempting to correct the problem press the Retry button.

#44 \$45 K46 Error 58 - File Already Exists

Cause

This specified file already exists.

Action

Specify a different file name if possible.

If you want to use this file name either rename or delete the current file with this name.

#⁴⁷ \$⁴⁸ K⁴⁹ Error 61 - Disk Full

Cause

The disk you were writing to is full.

Action

If possible delete some of the files on the disk to make additional room. Then press the Retry button to attempt to continue the function.

If you are writing to a floppy disk you may be able to use a different disk and retry the function.

#50 \$51 K52 Error 64 - Bad File Name

Cause

The file name specified is an invalid file name. This may be caused by you entering a file name that doesn't follow the DOS file naming conventions. Valid DOS file names are up to eight characters/digits (the first of which must be an alphabetic character) followed by a period (.) and up to 3 characters/digits (the first of which must be an alphabetic character).

Action

If possible specify a different file name that follows the file naming conventions. It may be necessary to abort this run and perform the function again.

#⁵³ \$⁵⁴ K⁵⁵ Error 67 - Too Many Files

Cause

This error is created by the system opening more files than have been allowed for by the operating system.

Action

First attempt to close files in other systems or close other applications and then press the Retry button.

The maximum number of files can be increased by increasing the FILES= parameter in your CONFIG.SYS file. Consult your DOS documentation or local support staff for additional information.

#⁵⁶ \$⁵⁷ K⁵⁸ Error 68 - Device Unavailable

Cause

The device that the system is attempting to use is not available. This may be caused by specifying an incorrect device address, e.g. floppy disk drive, etc.

Action

Insure all devices that the system would be using are properly connected and turned on.

You can press the Retry button to attempt the operation again.

#59 \$60 K61 Error 70 - Permission Denied

Cause

This error was probably caused because you do not have the permission (authority) level required to perform the attempted operation on a file the system is using.

Persmission (authority) levels are usually administered by your Local Area Network (LAN) administrator of security administrator.

Action

Contact your LAN or security administrator to have them provide the necessary level of permission (authority) to the files used by the system.

#62 \$63 K64 Error 71 - Disk Not Ready

Cause

The disk the system is attempting to use is not ready.

Action

Insure the floppy disk is inserted in the diskette drive correctly and fully.

Press the Retry button to attempt the operation again.

#65 \$66 K67 Error 74 - Path/File Access Error

Cause

This error is probably caused by specifying an incorrect or non-existant path and/or file name.

Action

Change the path/file name if possible to a correct file name and/or existing path.

It may be necessary to abort the system and then perform the function again with a correct path/file name.

#68 \$69 K70 Error 76 - Path Not Found

Cause

This error is probably caused by specifying an incorrect or non-existant path name.

Action

Change the path name if possible to a correct and/or existing path.

It may be necessary to abort the system and then perform the function again with a correct path/file name.

#⁷¹ \$⁷² K⁷³ K⁷⁴ K⁷⁵ **DDE Errors**

Cause

This error is created by a failure in the DDE communications with another application.

Action

Attempt to correct the error condition if it's cause is apparent from the error message.

Attempt to retry the function a few times. If this does not resolve the problem create a problem report and abort the application.

75K Error294; Error295; Error296; Error297; Error298

#⁷⁶ \$⁷⁷ K⁷⁸ Error 282 - No Application Responded To a DDE Initiate

Cause

Another application failed to respond to this application's request to start a DDE conversation. This may be because the required application is not present on your system. Or it may be caused by problems in starting the required application.

Action

Insure the required application is installed on your system. You may try starting the application yourself and then Retry this function.

$\#^{79}$ $\80 K^{81} Error 283 - Multiple Applications Responded to DDE Initiate

Cause

There are multiple copies of the requested DDE application running at this time.

Action

Switch to and end the last occurrence(s) of the requested DDE application. A single (the first) occurence of the application should remain running. Then press the Retry button to attempt the function again.

#82 \$83 K84 Error 320 - Can't Use Character Device

Name

Cause

A character device, e.g. PRN, LPT1, etc. may not be used at this point.

Action

Specify a valid file name that does not reference a character device, e.g. PRN, LPT1, etc.

#85 \$86 K87 K88 K89 K90 K91 K92 K93 K94 OLE Errors

Cause

This class of errors is created by an error condition in an Object Linking & Embedding (OLE) Function. The specific type of error is indicated in the message.

Action

Try to correct the problem if it's cause can be determined from the error message.

Retry the function multiple times. If the problem persists create and print a problem report for the developer and then abort the program.

```
85# OleErrors
86$ OLE Errors
87K Error429;Error430;Error431;Error432;Error433;Error434
88K Error435;Error436;Error437;Error438;Error439;Error440
89K Error442;Error443;Error444;Error31003;Error31004
90K Error31006;Error31007;Error31008;Error31009;Error31017
91K Error31018;Error31019;Error31021;Error31022;Error31024
92K Error31026;Error31027;Error31028;Error31029;Error31031
93K Error31032;Error31033;Error31034;Error31035;Error31036
```

#95 \$96 K97 Error 31023 - Invalid or Unknown Class

Cause

The object class specified in either invalid or unknown. This may be because the referenced application is not installed on your system.

Action

Specify a different object class if possible.

Verify that the referenced application is correctly installed on your system.

$\#^{98}$ \$99 K¹⁰⁰ K¹⁰¹ K¹⁰² Printer Errors

Cause

Some type of error has occurred on the printer or a function referencing a printer.

Action

Attempt to resolve the problem and then press the Retry button to perform the function again.

#¹⁰³ \$¹⁰⁴ K¹⁰⁵ Help Errors

Cause

An error occurred in obtaining help. The specific type of error is indicated in the message provided.

Action

Attempt to correct the problem if it's cause is apparent from the message provided and then retry the function.

If the problem continues create and print a problem report form for the developer.

Cause

An error occurred while performing an Open Data Base Connectivity (ODBC) related function. The specific type of error is indicated in the error message.

Action

Attempt to correct the cause of the problem if it is apparent from the message provided. You may need the assistance of your local application and/or database support group to resolve the problem

You may want to create a problem report to assist the developer and/or your local support staff in resolving the problem.

```
106# ODBCErrors
107$ ODBC Error601;Error602;Error603;Error604;Error605
109K Error606;Error607;Error608;Error609;Error610;Error611
110K Error612;Error613;Error614;Error615;Error616;Error617
111K Error618;Error619;Error620;Error621;Error622;Error623
112K Error624;Error625;Error626;Error627;Error628;Error629
113K Error630;Error631;Error632;Error633;Error634;Error635
114K Error636;Error637;Error638;Error639;Error640;Error641
115K Error642;Error643;Error644;Error645;Error646;Error647
```

```
#$^{116} $^{117} K^{118} K^{119} K^{120} K^{121} K^{122} K^{123} K^{124} K^{125} K^{126} K^{127} K^{128} K^{129} K^{130} K^{131} K^{132} K^{133} K^{134} K^{135} K^{136} K^{137} K^{138} K^{139} K^{140} K^{141} K^{142} K^{143} K^{144} K^{145} K^{146} K^{147} K^{148} K^{149} K^{150} K^{151} K^{152} K^{153} K^{154} K^{155} K^{156} K^{157} K^{158} K^{159} Data Access Errors
```

Cause

An error has occurred in accessing a database or a database related function. The specific error is indicated in the error message.

```
116# DataAccessError
117$ Data Access Errors
118K Error3001;Error3002;Error3003;Error3004;Error3005;Error3007
119K Error3010; Error3011; Error3012; Error3013; Error3014; Error3015
120K Error3016;Error3017;Error3018;Error3019;Error3020;Error3021
121K Error3023; Error3024; Error3025; Error3027; Error3028; Error3034
122K Error3036:Error3037:Error3039:Error3041:Error3043:Error3044
123K Error3045;Error3047;Error3048;Error3051;Error3053;Error3054
124K Error3056;Error3057;Error3059;Error3060;Error3061;Error3062
125K Error3063:Error3064:Error3065:Error3066:Error3067:Error3068
126K Error3069:Error3070:Error3071:Error3073:Error3074:Error3075
127K Error3076;Error3077;Error3078;Error3079;Error3080;Error3081
128K Error3082;Error3083;Error3084;Error3085;Error3086;Error3087
129K Error3088:Error3089:Error3090:Error3091:Error3092:Error3093
130K Error3094; Error3095; Error3096; Error3097; Error3098; Error3099
131K Error3100; Error3101; Error3102; Error3103; Error3104; Error3105
132K Error3106; Error3113; Error3114; Error3115; Error3116; Error3117
133K Error3118; Error3119; Error3120; Error3121; Error3122; Error3123
134K Error3124;Error3125;Error3126;Error3127;Error3128;Error3129
135K Error3130;Error3131;Error3132;Error3133;Error3134;Error3135
136K Error3136; Error3137; Error3138; Error3139; Error3140; Error3141
137K Error3142;Error3143;Error3144;Error3145;Error3146;Error3147
138K Error3148;Error3149;Error3150;Error3151;Error3152;Error3153
139K Error3154; Error3155; Error3156; Error3157; Error3159; Error3160
140K Error3161; Error3163; Error3164; Error3165; Error3166; Error3167
141K Error3168:Error3169:Error3171:Error3172:Error3173:Error3174
142K Error3175;Error3176;Error3177;Error3179;Error3180;Error3181
143K Error3182; Error3184; Error3185; Error3190; Error3191; Error3192
144K Error3196; Error3198; Error3200; Error3201; Error3203; Error3204
145K Error3205:Error3206:Error3207:Error3208:Error3209:Error3210
146K Error3213;Error3214;Error3215;Error3216;Error3217;Error3219
147K Error3220:Error3221:Error3222:Error3223:Error3224:Error3225
148K Error3226; Error3227; Error3228; Error3229; Error3230; Error3231
149K Error3232; Error3233; Error3234; Error3235; Error3236; Error3237
150K Error3238; Error3239; Error3240; Error3241; Error3242; Error3243
151K Error3244; Error3245; Error3246; Error3247; Error3248; Error3249
```

Action

Attempt to correct the cause of the problem if it is apparent from the error message. You can retry the function by pressing the Retry button.

If the problem persists create and print a problem report form. You will problably need the assistance of your local application and/or database support group and/or the developer to resolve these problems.

```
152K Error3250;Error3251;Error3252;Error3254;Error3255;Error3256
153K Error3257;Error3258;Error3259;Error3263;Error3264;Error3265
154K Error3266;Error3267;Error3268;Error3269;Error3270;Error3271
155K Error3272;Error3273;Error3274;Error3275;Error3276;Error3277
156K Error3278;Error3279;Error3280;Error3281;Error3282;Error3283
157K Error3284;Error3285;Error3286;Error3287;Erorr3288;Error3289
158K Error3290;Error3291;Error3292;Error3293;Error3294;Error3295
159K Error3296;Error3297;Error3298;Error3299
```

#¹⁶⁰ **\$**¹⁶¹ **K**¹⁶² **K**¹⁶³ **K**¹⁶⁴ **Database Lock Errors**

Cause

The function being attempted requires that the database be "locked", e.g. made available for your exclusive use. Currently another user or function has the database open so it can't be locked for your exclusive use.

This problem may be caused by high activity rates on your network at times.

Action

Attempt to retry the function a few times to see if the problem was a temporary one caused by high activity.

If possible have other users terminate the application(s) that are using the database. Terminate any applications or functions within this application that are using the database. Then Retry the function.

Some functions, e.g. database reorganizations, repairs, etc. require that a single user be accessing the database. If you are attempting this type of function try to schedule these activities at a time when other users are not likely to need the database.

^{161\$} DataBase Lock Errors

¹⁶²K Error3006; Error3008; Error3009; Error3046; Error3158

¹⁶³K Error3186; Error3187; Error3188; Error3189; Error3197

¹⁶⁴K Error3202;Error3211;Error3212;Error3218;Error3260

#¹⁶⁵ \$¹⁶⁶ K¹⁶⁷ Error 3022 - Can't Have Duplicate Key

Cause

An attempt was made to add a record to a database with a key that duplicates an existing record.

Action

Change the key to a different value that does not duplicate an existing key.

You may want to use the "Edit" function to edit an existing record instead of adding a new one.

#¹⁶⁸ \$¹⁶⁹ K¹⁷⁰ Invalid Account Name or Password Errors

Cause

The account name and/or password provided is not valid to obtain access to the database.

Action

Provide the correct account name (user id) and password that is required to obtain access to the database.

#¹⁷¹ \$¹⁷² K¹⁷³ Error 3049 - Database Is Corrupted

Cause

The database indicated has probably become corrupted. This can happen if a application that is writing to this database aborts in the middle of an operation.

It is also possible that the file you are referencing is not a Visual Basic Database at all.

Action

If you are referencing an invalid file correct the file name.

Use the "Repair" or "Compress/Reorganize" function within the application to attempt repair of the database that is in error.

#¹⁷⁴ **\$**¹⁷⁵ **K**¹⁷⁶ **Error 3050 - SHARE.EXE errors**

Cause

In order to provide multiuser access to database the program SHARE.EXE (or an equivalent program) must be loaded in the system.

Action

The program SHARE.EXE should exist in your DOS directory. SHARE can be started by entering the following command SHARE /L:500 at the DOS prompt or you can add it to your AUTOEXEC.BAT file. Consult your application support staff if you need assistance with this function.

#177 \$178 K179 Error 3058 - Can't Have Null Value In Index

Cause

An attempt was made to add a record with a Null (empty) value in a key field.

Action

Enter a value into all key fields in the record.

#¹⁸⁰ \$¹⁸¹ K¹⁸² K¹⁸³ Database Permission Errors

Cause

This error was probably caused because you do not have the permission (authority) level required to perform the attempted operation on the database the system is using.

Persmission (authority) levels are usually administered by your Local Area Network (LAN) administrator or security administrator.

Action

Contact your LAN or security administrator to have them provide the necessary level of permission (authority) to the databases used by the system.

#¹⁸⁴ \$¹⁸⁵ K¹⁸⁶ Null Errors

Cause

A null (empty) value is not valid in this context.

Action

If you are entering values for fields enter a value.

This error can usually be skipped to allow the program to continue. If the error persists create and print a problem report form for the developer so they can add code to prevent this error from happening.

#187 \$188 K189 Error 3170 - Couldn't Find Installable ISAM

Cause

The system could not find the database drivers required to access a database. Normally these drivers are located in the windows system directory. The location of these drivers must be defined in the INI file for the application.

Action

Insure that the application has an INI file in your windows directory. Also insure that it has entries for the installable ISAM drivers you will be using. Contact the developer and/or your local application support staff for assistance in setting up a proper INI file for the application.