## **Corrupted Database**

It is recommended to do a back up of the file before you begin this procedure. **Warning!** 

Run Windows Explorer.

Go to the C:\Program Files\Scientific Data Systems\Warrior\Bin.

Find a file called dbdump32.exe or dbdump64.exe

Double click on the program

This will open a window called Warrior Database Dumper.

In this window click on file and click on Dump Records.

Select corrupted database.

Click on file again and click on Scan Linkage.

Select corrupted database.

Click on file again and click on Scan Data Blocks.

Select corrupted database.

Close the Warrior DataBase Dumper Window.

There will be three new files in the C:\ProgramData\Warrior\Data.

They will have the same name as the corrupted database with the following extension: dsc, scn, and dmp.

Email these three files to sds.info@warriorsystem.com

The programmer will attempt to create a patch. The patch will be Emailed back to you and you will run dbdump32(64).exe again from the C:\Program Files\Scientific Data Systems\Warrior\Bin. From the Data Base Dumper Window click on file, then click on Patch. Select corrupt database and following instructions in Email. An example of a patch is attached below.

Example of Patch for data base 14377.db.

A set of patch number will be supplied by Scientific Data Systems, Inc. Long word patch:

Hex offset Old Hex Value New Hex Value

000000D8	02149C8A	037FFD5A
00000378	02147B86	02112D6C

This is an example so do not use these numbers, the correct numbers will be supplied by Scientific Data Systems, Inc.

Open Dbdump.exe by double clicking on the file.

Warrior Database Dumper		
File		_
Database: DOS Size: 0 bytes Recorded Size: Deepest Ref: 0 bytes Examined: 0 bytes	0 bytes	

FIG: 19.1 Run Dbdump32(64).exe

Click on <u>File</u> and then click on <u>Patch</u>: The Select Database for Manual Patch window will appear. Select the corrupted database and click on open.

Select Database	e for Manual Patch	1			? ×
Look jn	: 🗀 Data		•	+ 🗈 💣 🎟-	
My Recent Documents Desktop My Documents My Computer	<ul> <li>14377.db</li> <li>14377a.db</li> <li>CELDEM.DB</li> <li>Kcc444.db</li> <li>New.db</li> <li>OPENDEM.DB</li> <li>sac735.db</li> <li>tekco1x2.db</li> <li>wkeycode.db</li> </ul>				
My Network	File <u>n</u> ame:	14377.db		•	<u>O</u> pen
Flaces	Files of type:	Warrior Database (*.DB)		•	Cancel

FIG: 19.2 Select Database

The Manual Patch window will appear: Do not enter anything in the Password box.

Manual Patch		×
Password		<u>C</u> lose
Target File	c:\warrior\data\14377.db	
<u>H</u> ex Offset	±+	
<u>O</u> ld Hex Value	> <u>N</u> ew He	x Value
● <u>B</u> yte ● S	hori C Long Apply	

FIG: 19.3 Manual Patch

Long word patch:

 Hex offset
 Old Hex Value
 New Hex Value

 000000D8
 02149C8A
 037FFD5A

 000000378
 02147B86
 02112D6C

Select The Long Button, enter the <u>Hex</u> Offset number, the <u>O</u>ld Hex Value will appear enter the <u>New</u> Hex Value, press apply.

If more than one patch set of numbers were supplied enter the next set and select apply.

Manual Patch						×
Password					<u>C</u> lose	
Target File	c:\warrior\data	14	1377.db			1
<u>H</u> ex Offset	000000D8	_	<u>+</u> +			•
<u>O</u> ld Hex Value	02149c8a	>	037FFD54	<u>N</u> ew	Hex Value	
O Byte O SI	hori 💿 <u>L</u> ong		Apply			

FIG: 19.4 Set values

Manual Patch			×
Password			Close
Target File	c:\warrior\data\1	4377.db	
<u>H</u> ex Offset	00000378	<u>+</u> +	
<u>O</u> ld Hex Value	02147686	> 02112D6C	<u>N</u> ew Hex Value
○ <u>B</u> yte ○ <u>S</u>	hori 🖲 Long	Apply	

FIG: 19.5 Apply and Close

Close the Manual Patch window, and the Warrior Database Dumper window. The database should be accessible