

The dBASE Book, 2nd Edition – Errata Sheets

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No matter how hard one tries to get everything 100% accurate, little errors slip into a book's text. These pages are designed to show the errors and the corrections ...

Throughout the Book – Override instead of Overwrite

The whole override/overwrite issue, which I thought I managed to catch all instances of, didn't quite get completely fixed. The following are the places I am sure of that have the incorrect (overwrite, overwritten, etc.) version of the terms override, overriding, overridden ...:

Chapter 13:

Page 300, code at the bottom of the page, in the comments.

Chapter 17:

Page 415, "overwritten" at the top of the page.

Page 416, in the code toward the bottom of the page "overwrite"

Page 418, in the code at the bottom of the page "overwritten"

It should be noted that in a few places the word "overwrite" is correct, for example, in Chapter 21, the discussion of the File object, "overwrite" is used in several places to mean writing over the top of an existing file, etc.

Chapter 7 – OODML, SQL, and XDML

Antonio Campagna caught this error in the first edition of the book, but it's also in the second one (sigh):

Page 136 (page 138 in the first edition), toward the bottom of the page, the discussion of shortening references:

```
d = new database()
d.databaseName := .DBASESAMPLES.
d.active := true
qFish = new query()
q.database := d
qFish.sql := .select * from fish.
```

The line in bold should read:

```
qFish.database := d
```

Chapter 12 - Creating Forms

The code on page 257 in the overridden ReadModal code, has an error in the first actual line of code:

```
if type( "form.FishID" ) == null
should read:
if type( "form.FishID" ) == "U"
```

If you try to run this sample form with:

```
do FishImage.wfm with true
```

it will cause an error unless you fix it.

Chapter 27 – Preparing an Application for Deployment

Chapter 27 – the heading for the pages of this chapter (top of the page) should read “Chapter 27: Preparing An Application For Deployment” (rather than “Chapter 28: ...”).

The bottom of page 695 mentions that in the sample code, the ISS script discussed in this chapter is in the “Chapter 28” folder, but it’s really in the Chapter 27 folder (which it should be, the text is incorrect, not the location of the file). *(These two errors were due to the rather sudden removal of an earlier chapter to bring the page count of the book down ... they were pointed out to me by Tim McAlpine.)*

More in Deployment

After the manuscript for the 2nd Edition of the book went to the publisher, some folk started testing deploying applications to Windows Vista™. A few things have been noted that you should be aware of:

When using Inno Setup to deploy the application, you might want to add permissions settings for the directories:

```
[Dirs]
Name: "{app}\Main"; Components: Net; Permissions: everyone-readexec;
Name: "{app}\dUFLP"; Components: Net; Permissions: everyone-readexec;
Name: "{app}\Other"; Components: Net; Permissions: everyone-readexec;
Name: "{app}\Images"; Components: Net; Permissions: everyone-readexec;
Name: "{app}\Tables"; Components: Net; Permissions: everyone-full;

; Where to install the dBASE Plus Runtime and
; the BDE:
Name: "{pf}\dBASE\Plus\Runtime"; Permissions: everyone-readexec; Flags: uninsneveruninstall;
Name: "{cf}\Borland Shared\BDE"; Permissions: everyone-full; Flags: uninsneveruninstall;
```

Any folder that your application modifies data (tables, other files) – you might want to make sure gives “full” permissions. By selecting “everyone” it implies that *all* users will get these permissions.

You should deploy manifest files for PlusRun.exe and the BDE Administrator, along these lines (the path may be different for you – I downloaded the manifest files from the dataBased Intelligence website, as described on a web page that is concerned with Windows Vista deployment and issues) – the following statements belong in the [Files] section of your script:

```
; Windows Vista Manifest Files
Source: "C:\Program Files\dBASE\PLUS\VistaManifest\Administrator\plusrun.exe.manifest"; DestDir:
"{pf}\dBASE\Plus\Runtime"
Source: "C:\Program Files\dBASE\PLUS\VistaManifest\Administrator\bdeadmin.exe.manifest"; DestDir:
"{cf}\Borland Shared\BDE"
```

(The lines above should not wrap in your Inno script.)

You can find out more about working with dBASE Plus, Windows Vista™ issues, and so on, by going to:

<http://www.goldenstag.net/dbase/Vista.htm>

This web page provides a link to the web page at the dataBI website that discusses Vista as well.

In addition, when the installer is run, rather than allowing the user to just double-click on it – you might want to have them right click the file and select “Run as Administrator”.

Finally, you should be sure you are deploying the dBASE Runtime for version 2.6.3 or later (build 2059 of dBASE Plus) and your application should be compiled with that version, because this resolves some issues with dBASE Plus on Windows Vista.