



Fundamental Objects

The Palm Tools

FO HANDHELD NEWS
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Contents

Welcome
User Tips
Development Tips
New Tools
Related Events
Affiliates
Subscribe, Unsubscribe,

Welcome

... and thank you for visiting the latest installment of the FO handheld newsletter!

Note that we now have a wireless PalmOS version of this newsletter as well. See the [newsletter links](#) below for more about the wireless version.

Latest FO News

Integration Special

As there was a good bit of interest in the last newsletters' [FO Inventory special](#), we are extending the same type of offer (for a limited time), to new web/handheld integration projects as well.

If you have a new (or old) handheld application, that you would like to have integrated with your web site and data, please contact us. We will include 20 hours of free consulting, as part of any contract signed during the period of this offer. If you would like to discuss your project please [contact us](#).

Please note, this only applies to new projects, started after May 1, 2002 and before September 1, 2002.

Official Resellers of...

We are now resellers of Monarch and Symbol hardware. [See below](#) for more.

Let us know

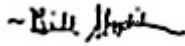
As always, please feel free to submit requests or ideas through the links at the

bottom of this page. This is also where you will find subscription and removal information.

Palm related items in our newsletters are marked with this icon 🌴. WinCE items are marked with this 🖥️ one.

Please note: This newsletter contains tips and tools that can alter your PDA. These items are offered here "as is" and without any warranty or support from FO. Please consider them carefully before using or trying them (and as always ... backup, backup, Backup! first).

Thank you,



Bill Shadish, Principal

User Tips

Software

folInstall

We have released a free Windows tool to create single-file Palm setup programs. This should prove to be a useful tool for anyone wanting to share more than one Palm file at a time with another. [See below](#) for more information about folInstall.

PocketPC Acrobat Reader 🖥️

The (finally released) Acrobat Reader for Pocket PC allows you to view Acrobat files as they would be seen on a desktop machine or in a specially created format, targeted to handheld devices. You can view charts, pictures and entire Acrobat documents from a PocketPC.

Click here (<http://www.adobe.com/products/acrobat/readerforppc.html>) to download a copy.

Mobile Internet Guide 🌴 🖥️

(<http://mobileinternetguide.org/html/ix01.html>)

This site contains a nice index of handheld & wireless topics, along with a description of each.

The following (just from the letter C of their index) will give you an idea of the scope of the topics covered:

- Casio E-115
- Casio E-125
- Casio EM-500
- CGI, Automatic selection
- Circuit Switched Data, Network capabilities
- Coding Scheme, GPRS
- Common Gateway Interface, Automatic selection
- Compaq iPaq
- Content negotiation
- Content selection
- CSD, Network capabilities
- CSS Mobile Profile

This site is worth a look.

Easter Eggs 🌐

(<http://www.palmlife.com/egg.html>)

This page contains MANY of the little hidden things that developers bury within their applications. Some of these things include little Volkswagens darting across your memopad; to information about the authors of the applications, to their pictures. The site includes Easter Eggs buried within Palm's applications as well as in 3rd party ones.

Only begin to check this site out when your work for the day is done!



Example Eggs!

Development Tips Sites with Real Content for Developers

Useful Developer Forums 🌐

ESCRIBE (<http://www.escribe.com/findgroup.html?query=palm>) contains a nice collection of forums, public chat areas and bulleting boards, focused on the PalmOS and related tools development. Example content includes:

- Development Questions about the Palm Computing Platform
- Palm Computing Platform Conduit Developer Forum
- Palm Computing Platform Emulator Forum
- Palm Computing Platform PQA Developers Forum
- Palm Platform Communication Developer Forum
- Palm Platform Handspring Developer Forum
- Palm Platform IBM Developer Forum
- Palm Platform Java Developer Forum
- Palm Platform Kyocera Developer Forum
- Palm Platform Sony Developer Forum
- Palm Platform Symbol Developer Forum
- Palm Platform Tools Developer Forum
- Palm Platform TRG Developer Forum
- Palm Platform Windows Desktop Forum
- Palmtops in Medicine

Satellite Forms Notes 🌐

A patch for Satellite Forms (4.1.1.3) is now available from Pumatech

(<http://www.pumatech.com/support/techsupp/sf/satform/SF4.1.1.3.zip>)

Access 2000 does not provide read or write support for the dBASE V file format (which is preferred for Satellite Forms apps), right out of the box. You will be able to READ dBASE V files, but not to write to them. This results in strange and hard to debug Access violation errors in your SatForms apps. To correct this, and possibly to solve other SatForms-to-Microsoft Access synchronization issues, see these sites:

- Microsoft's Approach
([Microsoft Jet 4 SP5 patch \(Jet40SP5_9xNT.exe\)](#)) -- to allow Microsoft Access 2000 to read & write directly to dBASE V files.
- Borland's Approach
The Borland BDE upgrade kit requires you to either have Borland tools installed; or a previous version of their BDE. If you have the mspbde40.dll and mdxbde40.dll files installed on your PC (check with Start button | Find Files or Programs | *BDE*.DLL), then it is likely that you do indeed have a previous version on your machine (or your client's machine). If so, you can then use Borlands' BDE 5.11 or 5.12 update.


(<http://www.borland.com/downloads/>)

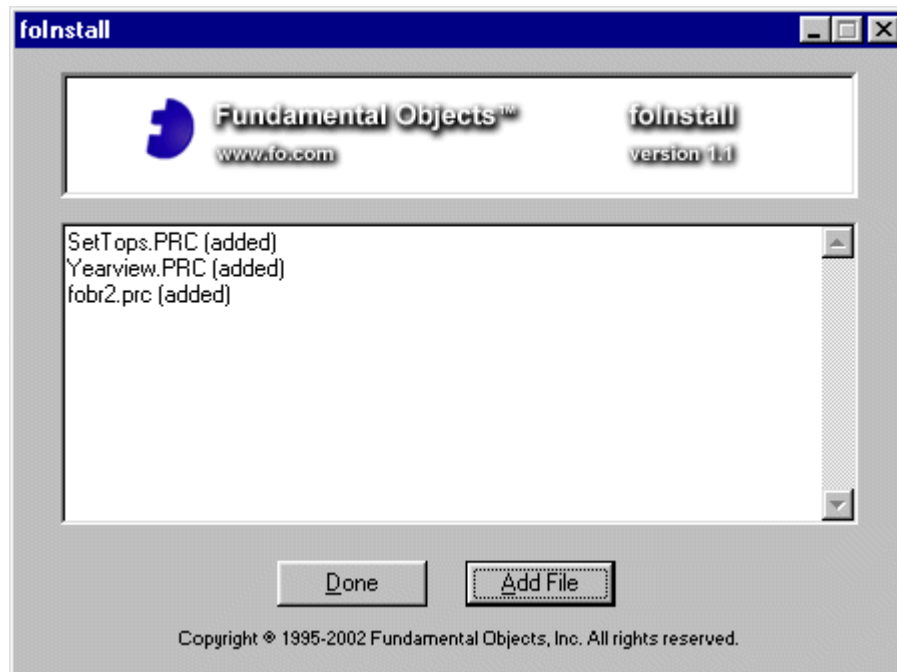
(<http://www.borland.com/devsupport/bde/bdeupdate.html>)

The Microsoft approach is preferred. This is the method used for FO's clients.

New Palm Tools



folnInstall  is a freeware installer for Palm applications. **folnInstall** allows you to group PRC and PDB files into one SETUP.EXE, that can then be emailed to others or placed on the web for downloading. When the resulting SETUP executable is run, **folnInstall** will then place all of the self-contained PalmOS files into the user's Palm install queue.



foInstall interface

The Palm files will be installed onto the actual PDA the next time a hotsync is performed. **foInstall** also allows you to include a self-contained license and readme file within the SETUP file as well.

A commercial version is now under development, which will allow you to customize the user interface, encrypt the setup file, apply a password to the setup file, and install Palm conduits as well. [Click here](#) if you would like to be notified about the customizable version, when it is released.

Related Events

Hardware Resellers



FO is now a reseller of Monarch (Paxar) handheld printers. We are also a Symbol partner, reselling Symbol (barcode scanning) PalmOS and PocketPC hardware. In addition, FO resells Palm, Handspring and Handera hardware, as a way of providing one-stop shopping for our customers.

If you would like specific pricing on any of these items, please [contact us](#).

Affiliates

This section continues the process of highlighting one of our partnering-program affiliates. We believe that you will find the skills and services offered by our select partners helpful to you.

This issue's FO affiliate is **Home Energy**, whose core product is The preeminent magazine devoted to commercial and residential energy saving techniques. Home Energy became a FO partner in November 2001.



The website for Home Energy Magazine

Home Energy
<http://www.homeenergy.org>

"Home Energy, the premier magazine of home performance, has covered all of the significant residential energy efficiency, comfort, and safety trends and news since 1984. Home Energy is published by a nonprofit organization dedicated to thorough and objective reporting on home performance issues.

In our continuing efforts to cover and publish the most cutting edge topics on building science, we featured an article by Liz Robinson and Bill Shadish on "The Benefits of Well-Designed Software" in our September/October 2001 issue; and another from Bill Shadish on "Handheld Auditing" in the March/April 2002 issue.

If you are interested in home performance issues, we suggest that you click on <http://www.homeenergy.org/he-form.html> and subscribe today."

Mary C. James
Publisher

More information about the FO partnering program can be found at <http://www.fo.com/partnering-info.htm>.

Subscribe, Unsubscribe & Comments



The FO newsletter site itself is found at <http://www.fo.com/newsletter.htm>.

To Subscribe to this newsletter, simply [click here](#).

To UnSubscribe to this newsletter, [click here](#).

If you would like to suggest topics for us to focus on, we will strive to add content in the direction of the most interest. Choose from the following categories, or add your own, and include this in [your email](#):

- Palm Development
- Palm User Interface topics (look & feel issues),
- Palm User-oriented topics (tips!),
- Palm vs. PocketPC issues
- <other>

If you have other comments or suggestions, please send us an email with your thoughts by [clicking here](#).

