

# **Technical Bulletin**

lssue #12 December 2006

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#### Welcome

Welcome to the 12th Websydian technical bulletin. The technical bulletins contain important technical information from the Websydian Development Team. In this bulletin there are five topics as follows:

## Upgrading to OS/400 V5R4

If you are running any Plex developed applications for Windows using the iSeries Plex dispatcher for accessing the iSeries, you will need to read the following information carefully.

With V5R3, IBM redefined the interface of an API for security reasons that affected the Plex Dispatcher for iSeries. With V5R3 IBM supplied a PTF for backward compatibility and in order to provide the time to upgrade any calls to this API.

With V5R4 the PTF for backward compatibility is not available, and you will need to upgrade your Plex runtime.

- Plex applications developed with Plex prior to v5.0 do not run, and you are required to upgrade to a supported Plex version.
- Plex applications developed with Plex v5.0, v5.1 and v5.5 need a Plex PTF to run (Q071443)

Please note that this affects both GUI and Websydian applications.

For further information please contact CA Plex support.

#### Retirement of support for Websydian 4.0

Websydian v5.7 was released October this year and as a result of this we hereby announce the retirement of Websydian 4.0 as of 1<sup>st</sup> of January 2008.

Please read the "Websydian Version Support Life Span" document available at our support site for further information on supported and available versions of Websydian.

Remember, if you pay maintenance you can download the latest version of Websydian from our download site.

### Websydian DWA and VB-Scripts

On several occasions we have found major problems using VB-Script with Websydian DWA applications. The VB-Script support of Plex requires a panel to be scoped by the function using VB-Script. Unfortunately this approach causes a major memory leak that has the effect that the Websydian DWA application becomes unstable.

The Websydian Support Team recommends not using VB-Scripts with Websydian DWA applications. Prior to reporting any errors related to the stability of Websydian DWA applications where VB-Script is used make sure to move your VB-Script to C++ source code.



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## 2E online demo

Next year we plan to extend our services concerning 2E. The first new service we will provide is online demos of Websydian Express 2E Developer. Via the Internet one of our developers will demonstrate the principle of the 2E Developer and show how to develop applications - just as if we were right there with you. You can ask questions online both during and after the session. Should you already be in need of this service, let us know, and we will set up a session for you in the near future. Otherwise we will get back to you on the subject in the new year.

### Websydian model licensing problems

With Plex 5.5 SP1 the licensing mechanism of the Websydian libraries were upgraded to the latest version of the CrypKey software.

Some of our customers have reported problems entering a new license key for their Websydian libraries. What we have found is that in some cases the problem can be fixed by restarting the computer.

We are in the progress of investigating this problem along with the possibility of creating utilities to move existing Websydian licenses between computers.

We wish our customers a Merry Christmas and a happy New Year.

Best regards, Niels P. Sørensen Manager, Websydian Support