



Technical Bulletin – Issue #7

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Welcome to the seventh issue of Websyidian technical bulletin, which provides information about upgrading Websyidian to Plex v5.0 and information about fixes added to the latest cumulative service pack of Websyidian runtime objects.

COMING RELEASE “EMBLA” WILL UPGRADE WEBSYDIAN TO PLEX v5.0

For some years the Websyidian product has been supporting Plex v4.0 and later versions. In the coming release “Embla” the Websyidian pattern libraries and runtime objects will be upgraded to Plex v5.0. By upgrading to Plex v5.0 the Websyidian libraries will become able to leverage the facilities introduced with Plex v5.0 to improve the Websyidian pattern libraries.

The consequence of this upgrade is, that as of next release of Websyidian, the Embla release, which is planned to be released summer 2005, Plex versions prior to v5.0 will no longer be supported.

One major change is the introduction of meta code that will eliminate the “ghost” objects scoped under the `_DocumentTemplateGenerator` function.

Further, please note that Plex versions prior to v5.0 are currently not supported by Computer Associates.

CUMULATIVE SERVICE PACK RELEASED FOR WEBSYDIAN RUNTIME OBJECTS

In the last couple of months a number of issues have been reported that required changes to the Websyidian runtime objects in order to be fixed. Make sure to download the latest Websyidian runtime cumulative service packs. This service pack addresses the following issues:

ASP Scripting runtime caused overflow error

An error has been identified in the Websyidian runtime of the ASP Scripting component `WebsyidianScripting.dll` which caused the component to report an overflow error in case of servicing large grids. This issue is related to Websyidian 3.1 and later – Windows variant.

Exception “Same identifier used for two different objects” is reported by TransacXML in Java

When processing large XML documents using TransacXML for Java an error might occur which states “Same identifier used for two different objects”. This will cause the XML document to be incomplete.

This issue is related to Websyidian v4.01 and later – Java variant.

Relay Service not compliant with Java Virtual Machine v1.3

In Websyidian v5.5 the relay service was upgraded to Java Virtual Machine (JVM) v1.4. This caused problems with servlet engines running earlier versions of the JVM. A fix to the Relay Service has been issued to make the Relay Service backwards compliant with servlet engines running JVM v1.3.

This issue is related to Websyidian v5.5 - DWA variant

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