Subject: Re: Xmlize values
Posted by mdelfede on Fri, 26 Feb 2010 11:37:51 GMT

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luzr wrote on Fri, 26 February 2010 11:57I was thinking about Xmlize Value problem and I think this should be quite a fine solution:

First, Xmlize itself should know all Values that are in the Core (I guess we are there already, right?).

Then, add registering mechanism for unknown Values. Anyway, I think it would be better not to register any values automatically, because that would link all XML code into any application. So

Last but not least, for non-registered Values, use binary serialization and put a hex string there. Important - this should be signalled in the serialization so that even if type is registered later, old XML files can still be loaded.

What do you think?

Mirek

That would be the best, besides (maybe) some problems that can arise in binary serialization of unknown types, if types are non-POD ones (don't know if Value can store such types).

About the non-auto registering of all value types.... fine, but if you forget to register it you'll have it binary serialized, not very nice.
Maybe a conditional code part that does the registering only if XML code is included would be fine.

Ciao

Max