Subject: Re: Getting timezone or UTC offset?
Posted by Shire on Sun, 10 Jan 2010 07:57:27 GMT

IMHO, GetUTCTime() and GetSysTime() is not quite correct.

Better and correct name for GetSysTime is GetLocalTime.

GetUTCTime() works wrong with Time::AsFileTime() - if time will be not local, this method returns invalid file time.

One of workarounds of this problem is typedef int64 (or incapsulate it to struct) as UTC time offset type. GetUTCTime() will return this value, which can be converted to/from local Time by Time::Set()/Get() and will be good for time serialization to present same time in different time zones.