Subject: Time::Set(int64 scalar) unexpected results
Posted by Alboni on Tue, 10 Sep 2013 18:14:11 GMT
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This is about

void Date::Set(int scalar)
Assign a date that is stored in the numeric scalar.

and

void Time::Set(int64 scalar)
Assign a time that is stored in the numeric scalar.

When I assign a unix time with Time::Set, the year is 43 instead of 2013. The origin of that problem seems to be in Date::Set(int scalar)

Is this a bug or is the Upp timesystem not starting in 1970 but in the year 0? scalar values obtained from Time::Get() do work.

I fixed it in my program like this (for now) :
int64 unixtime = ...
Time timestamp;
time.Set(unixtime);
time.year+=1970;

What would be the correct way to import a unix time?