Subject: U++ 612-dev 3 HomeBudget run time problem
Posted by DuncanShortland on Thu, 04 Jan 2007 19:39:51 GMT
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HomeBudget compiles OK and runs OK until entries are made into the database.  Application closed and assume that the dataabse is updated.

On reload fails with debug stack:

Upp::AssertFailed(file=7b1d58 "c:\upp\uppsrc\Core/Value.h, line 421 .....
Upp::RichValueRep<Upp::String>::Cast(p=1170bc8->{refcount=1}
Upp::RichValue<Upp::String>::Extract(v=135044->{ptr=1170bc8)
Upp::Value::operator Upp::String()
HomeBudget::LoadDates()
with 'Assertion failed in c:\upp\uppsrc\Core/Value.h, line 421 dynamic_cast<const RichValueRep *>(p)'

Application will only run correctly if HomeBudget.db3 is replaced by a previous version copied prior to changing the database in \upp\out\.....

Trying to debug but I have insufficient experience in the system to make much headway.

Is -dev3 too unstable at the present time?

Subject: Re: U++ 612-dev 3 HomeBudget run time problem
Posted by unodgs on Thu, 04 Jan 2007 20:56:13 GMT
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Thanks. Something to invastigate...

Subject: Re: U++ 612-dev 3 HomeBudget run time problem
Posted by unodgs on Thu, 04 Jan 2007 21:30:38 GMT
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Ok. This is fixed now. The bug appeared because sqlite wrapper maps date into DATA_V value now (before date was treated as string)

Hot fixes. Change:

money(DT) = ScanDate(String(SQL[DT]));
to:
money(DT) = SQL[DT];

and

month.Add(SQL[0], ScanDate(String(SQL[1]));
to:
month.Add(SQL[0], SQL[1]);