Subject: FIX: Value has Value, Value Type VALUE_V
Posted by kohait00 on Fri, 10 Dec 2010 07:51:05 GMT
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hi,

this works fine

Value v = RichValue<Value>(Value(123));

and generates a Value that has a Value in it..creating a nice chicken egg problem but it does not use VALUE_V as its Type.

please, add
Value.h:275

template<> inline dword ValueTypeNo(const Value*) { return VALUE_V; }

to have this conceptually right..

Subject: Re: FIX: Value has Value, Value Type VALUE_V
Posted by mirek on Sat, 11 Dec 2010 12:15:52 GMT
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VALUE_V is only defined because of Ref.

Mirek

Subject: Re: FIX: Value has Value, Value Type VALUE_V
Posted by kohait00 on Sat, 11 Dec 2010 17:14:00 GMT
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'generated' value. Or would it harm any other project? Cause valuearray and valuemap have their own id's as well.

Subject: Re: FIX: Value has Value, Value Type VALUE_V
Posted by mirek on Sat, 11 Dec 2010 17:49:02 GMT
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ValueTypeNo is only used with Value. Value should never contain VALUE_V.

Subject: Re: FIX: Value has Value, Value Type VALUE_V
Posted by kohait00 on Sun, 12 Dec 2010 11:01:23 GMT
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ok, thats a word..

btw: is there any documentation on 'what is a Ref and how to use it?' i cant quite imagine what it's about

Subject: Re: FIX: Value has Value, Value Type VALUE_V
Posted by mirek on Sun, 12 Dec 2010 14:54:26 GMT
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Sorry, no.

Ref is AFAIK only used with Sql::Fetch. But it is a quite strong case to support its existence...

Consider:

```
Date date;
String name;
double price;
sql * Select(NAME, SINCE, PRICE).From(TABLE);
while(sql.Fetch(name, date, price)) {
   .....
}
```

Mirek