
Subject: Re: FIX: UPP::Scan returns int64 for INT_V
Posted by [mirek](#) on Sun, 17 Apr 2011 19:23:15 GMT
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kohait00 wrote on Sun, 17 April 2011 08:57

but then, the problem should be solved in EditInt, because, at most, there, one could expect to have a true int value returned. but it is not easy, since EditInt is a EditMinMax<> typedef.

One should not. int/int64/double/bool are "poly" types, convertible one to each other. ValueTo is just implementation thing. You are expected to use automatic casts with Value wherever possible, not ValueTo. This is how things are designed, end of story. Coding is easier this way, as you do not have to care about exact type when not necessary.

BTW, you have also to think about more complex context like Sql, where in fact the number type might not be known until the actual data is fetched from DB.

(Having said that, perhaps we would not really need both EditInt and EditInt64, but that is another story...)