Subject: Materials for Articls: "Ultimate++ history and design fundamentals"
Posted by fudadmin on Sun, 30 Jul 2006 18:52:56 GMT
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added:
Quote:
History and design fundamentals

Ultimate++ design fundamentals were laid down in 1998 by its authors and current maintainers Mirek Fidler and Tomas Rylek from the Czech Republic as a result of their dissatisfaction with the existing C++ STL library, MS MFC and in general "lack of effective C++ libraries".

Ultimate's U++ "oldest" classes (Value, Date, Time, Nuller, Ref, Sql, OracleSession) started gaining shape as a supplement to MS MFC for Oracle GUI applications. At that time already Ultimate's authors were using (and improving) NTL containers as a replacement for STL containers. (See Reference NTL vs. STL)

As Ultimate++ has been constantly expanding since, a lot of older classes (including containers) have been completely rewritten in a quest to become what Ultimate's authors describe as "the most effective set of C++ libraries".

Subject: Re: Materials for Articls: "Ultimate++ history and design fundamentals"
Posted by mirek on Sun, 30 Jul 2006 19:16:02 GMT
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Actually, the main source of dissatisfaction at the time was "Oracle Forms" - oracle's braindead development environment we were forced to use for short period of time, before we convinced our boss to use C++ instead... MFC was great system compared to Forms...

Mirek

Subject: Re: Materials for Articls: "Ultimate++ history and design fundamentals"
Posted by fudadmin on Sun, 30 Jul 2006 19:19:17 GMT
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luzr wrote on Sun, 30 July 2006 20:16Actually, the main source of dissatisfaction at the time was "Oracle Forms" - oracle's braindead development environment we were forced to use for short period of time, before we convinced our boss to use C++ instead... MFC was great system compared to Forms...

Mirek

Ok, I'll try to incorporate the edit. Let'create some history...

Subject: Re: Materials for Articls: "Ultimate++ history and design fundamentals"
Posted by fudadmin on Sun, 30 Jul 2006 21:25:04 GMT
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next variant:

History and design fundamentals

Ultimate++ design fundamentals were laid down in 1998 by its authors and current maintainers Mirek Fidler and Tomas Rylek from the Czech Republic as a result of several major dissatisfactions:

1. "Oracle Forms";
2. MS MFC;
3. the existing C++ STL library containers limitations (See Reference "NTL vs. STL");
4. transfer semantics in C++ (See Reference "Transfer semantics");
5. general "lack of effective C++ libraries".

Ultimate's U++ "oldest" classes (Value, Date, Time, Nuller, Ref, Sql, OracleSession) started gaining shape as a supplement to MS MFC for Oracle GUI applications. At that time already Ultimate's authors were using (and improving) NTL containers as a replacement for STL containers.

As Ultimate++ has been constantly expanding since, a lot of older classes (including containers) have been completely rewritten in a quest to become what Ultimate's authors describe as "the most effective set of C++ libraries".

Corrections?