Subject: Re: Materials for articles: "U++ Core comparison to BOOST"
Posted by fudadmin on Mon, 31 Jul 2006 19:31:32 GMT

Please have a look at
http://en.wikipedia.org/wiki/Ultimate%2B%2B
and correct any mistakes:
Quote:
Ultimate's "Core" package extends the functionality of C++ with extensive use of templates
similarly as Boost libraries.

The base for the fundamental differences between any C++ "container based" libraries, however,
is the use and legacy of STL.

There are at least 2 fundamental innovations in Ultimate's "Core" (NTL):
 1. "picked behaviour" - architectured "to be in harmony" with STL containers "copy requirement"
but to improve performance by avoiding "memory traffic" while copying elements of containers.
 2. Index (an associative container with random access) -designed to make STL iterator concept
(and syntax) a reduntant balast and to free a programmer from most to it related problems which
STL derivative libraries users including Boost libraries are bound to deal with.

Edit:
P.S
And suggest what else to mention/extend...