Subject: Ineresting post from D group about Doost lib..
Posted by unodgs on Tue, 06 May 2008 19:57:45 GMT

..seem our Sql module is not so bad
Quote:
Now I am working on D version of part of U++ library, which is intended to
allow type safe database queries.
(http://www.ultimatepp.org/srcSqlSqlExp$en-us.html)

Imagine that you put database schema into file:
 http://www.dsource.org/projects/doost/browser/trunk/examples /database/TestSchema.schema

and then you use in your program typesafe versions of sql:
 http://www.dsource.org/projects/doost/browser/trunk/examples /database/PackageTest.d

And simple cases work already quite well

I just see problem with sql expressions. In U++ it is done like below:
Select(BOOK.AUTHOR).WHERE((BOOK.ID == 100) && (BOOK.TITLE == "Dot"));

In D it is not possible (unfortunately) and must be written like below:
Select(BOOK.AUTHOR).WHERE(land(leq(BOOK.ID, 100), leq(BOOK.TITLE, "Dot")));

I hope that maybe Walter someday will reconsider adding extended operators
overloading as addition to the current system.