
Subject: Interesting post from D group about Doost lib..
Posted by [unodgs](#) on Tue, 06 May 2008 19:57:45 GMT

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..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/src\\$Sql\\$SqlExp\\$en-us.html](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](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](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.