Subject: Re: Arjun Bijanki: Making Sense of VC Intellisense
Posted by mirek on Sat, 02 Feb 2008 08:10:08 GMT

mr_ped wrote on Fri, 01 February 2008 20:54Still I wonder when we will see finally some full featured powerful IDE based on the full DB concept, and I mean not only simulating classic sourcefiles by storing code both in DB and producing files, but finally baning source files completely (let them survive in "Export sources") and using interactive pre-compilation of code not only to generate browser info, but also to produce real-time interactive statistics about performance, results for test parameters, etc... And producing full binary only on Run request with using precompiled pieces of stuff...... ... ...

Well, I was thinking about it too and I even believe that this is what IBM environment does.... Still I am afraid this idea somewhat kills some C++ features which make it so appealing language. E.g. how .iml / .lay concepts fit into this image?

I know, these things could be integrated, but the C++ magic is that any application can develop something similar to cover its problem domain. This is what makes C++ flexible.

Therefore I am afraid that in order to preserve these favorable things, we will have to find the right degree of symbiosis between classical sources and "class" database access...

Mirek