What's New in Intel(R) Array Building Blocks (for Intel Ct Users)

Intel® Array Building Blocks (Intel® ArBB) is the new name of the product that evolved from Intel's Ct Technology and from the RapidMind Development product. New users should consult the Release Notes (Linu and Windows*) to see the key features that Intel® ArBB provides. For users who previously used Ct, the follo list summarizes new features since Ct Beta 2.

What's New since Ct Beta 2

1. Completely re-designed syntax to focus on ease-of-use
2. Syntax now conforms to C++ standard library conventions
3. Simplified access to data in Intel® ArBB types (previously, Ct types)
4. Support for user-defined classes
5. Simplified function calling interface
6. Introduction of **closure** to allow powerful runtime specialization
7. Control flow improvements
8. Simplified debugger integration with Microsoft* Visual Studio* and GDB
9. Data-parallel virtual machine specification (the full documentation of the virtual machine API will be published in a few days)

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