

Re: Windows Ada database support.

Source: <http://coding.derkeiler.com/Archive/Ada/comp.lang.ada/2004-12/0179.html>

From: Georg Bauhaus (*sb463ba_at_ll-hrz.uni-duisburg.de*)

Date: 12/09/04

Date: Thu, 9 Dec 2004 11:58:06 +0000 (UTC)

Dmitry A. Kazakov <mailbox@dmitry-kazakov.de> wrote:

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: But you can translate into SQL. Why Ada.Database.Relational.Foo cannot call

: My_Fancy_DB.Execute ("BAZ ...")? I do not propose to write a new DB

: engine.

This brings us back to the original questions :-)

: Why should I query? It is for untyped tables. If I have an object at hand

: then I know its type and so everything I can do with it. If I don't, then I

: have another object, a container that refers to my object. That container

: again has a type and that provides operations to access its elements.

Relations. Records In DB system, as well as records in Ada have components which can be updated. Relations between 2 or more objects may thus depend on time. However, an object's type cannot reflect this, because types are static. You could associate one different type with each possible combination of component values in your program...