

Re: Differences in data description in programming languages

Source: <http://coding.derkeiler.com/Archive/Cobol/comp.lang.cobol/2004-11/1464.html>

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Well said.

"Pete Dashwood" <dashwood@enternet.co.nz> wrote in message news:<30tjpoF33o8q1U1@uni-berlin.de>...

> *In passing I'd like to note an exception.*

>

> *I recently had cause to develop an application that needed to have a shared (via the Internet) database. I found an ISP who would allow my MS ACCESS DB to be shared on his server, using the MyODBC driver for remote access and managing it with MySQL server (which can also accomodate ACCESS DBs...). I was impressed with MyODBC which worked exactly as documented and implemented facilities that MS ODBC SHOULD have had. It allowed me to define the remote DB as a DSN and even gave me a facility to test the connection at the same time.*

>

> *MyODBC is Open Source and a free download.*

>

> *My PowerCOBOL application didn't mind it at all and ran correctly, going via this driver to the remote ACCESS DB in under 5 seconds. (A round trip of 15000 miles). Subsequent accesses were under 3 seconds. Pretty good for free software.*

>

> *I was so intrigued, I decided to convert the ACCESS database to MySQL which was a very simple process. To my astonishment, I found that MySQL had all the facilities of ACCESS (although it took a few days to get round the learning curves) and ran much faster! Running it on the same server the initial response was under 4 seconds and subsequent under 2. All of my existing SQL ran without change (apart from one complex piece of nested SQL, which I simply broke into simpler statements).*

>

> *MySQL is Open Source and a free download.*

>

> *These products are stable, supported, and in use all over the world by hundreds of thousands of people.*

>

> *So it would be unfair to classify all Open Source as "Mickey Mouse"... I*

comp.lang.cobol: Re: Differences in data description in programming languages

- > *have decided to use MySQL for all future development and have found the*
- > *support forums and the products and documentation to be first class.*
- >
- > *It would be great to see TC doing the same, but I fear it is not likely...*
- >
- > *Pete.*