

Re: how to get datatype of columns of a table in perl script

Source: <http://coding.derkeiler.com/Archive/Perl/perl.dbi.users/2005-04/msg00177.html>

- *From:* darren@xxxxxxxxxxxxxxxxxx (Darren Duncan)
 - *Date:* Thu, 14 Apr 2005 11:15:39 -0700
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At 7:38 PM +0530 4/14/05, Vamsi_Doddapaneni wrote:

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Hi all
I am new to perl just (1 1/2 month experience.). I am developing perl script
which connects to oracle database and selects rows from a (x) table and then
inserts them into its corresponding table in db2. So, while inserting i need
to find what is the datatype of columns , since we need to use quotes for
varchar,date etc.....
Could anybody help me out to find an approach .
Thanks in advance
Regards
Vamsi
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A simple generic solution is to just quote all literal values, regardless of the data type. Any database should be able to handle this regardless of the data type.

As for finding out data types, you should be able to use Oracle's support of the INFORMATION_SCHEMA feature to look it up. Eg, look for special built-in views whose names I think are 'USER_TABLES'/'ALL_TABLES', 'USER_TAB_COLS', etc, as these describe all the normal tables. A great introspection feature.

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-- Darren Duncan
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