
Subject: Re: DCS Requirements Collection

Posted by [Peter Zumburch](#) on Thu, 08 May 2008 12:11:40 GMT

[View Forum Message](#) <> [Reply to Message](#)

Dan Protopopescu wrote private Mail on Thu, 08 May 2008Dear Holger,

Thank you very much for the feedback. I added the descriptions you suggested for the available types, and a new column 'connectivity' in the Hardware table ("alter table Hardware add column connectivity varchar(60) after driver;"). Or you would rather propose to replace the 'hardware' column in the ProcessVariables table with a 'connectivity' column and rename the 'Hardware' table as 'Connectivity' to hold the types you propose ?

DP

Hello Dan,

Quote:In your opinion, what do you think would be better: having the 'boolean, integer, float, double' as types rater than the 'boolean, continuous, discrete' ? Would that be better from an EPICS point of view ?

I had a look to the comments of Holger, although EPICS itself does not make a difference between float, double, integer, but rather analog (integer, continuous), binary (boolean), arrays, waveforms (arbitrary, general purpose), I would consider the recommendations of Holger to be useful.

I would take this information in addition to the general statement (continuous (array), boolean (array), integer (array), wave struct (arbitrary content, not so easy to display with standard tools)

This will make an implementation easier.

Quote: Would it make more sense to replace 'hardware' with a 'connectivity' ?
Would that be more relevant ?

Add it, don't replace it. It's an additional useful information.

Peter
