Subject: Inidivdual PVs vs. PV of array type
Posted by Brand on Fri, 09 May 2008 05:56:46 GMT

I think there is a fundamental difference:

- N Process Variables (any type) changing individually and may need individual logging intervals, alarm limits and actions in case of exceeding limits, etc.
- One Process Variable of array type where the array is an coherent set of data that belongs to only that one PV, with one set of alarm limits, etc.

Of course, it can be useful to handle N PVs as array, but that would be more of technical interest at implementation time and it is specific for the task to perform.

Holger