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Subject: Re: 6.3 reactions?

Posted by [codepod](#) on Mon, 08 May 2006 14:29:54 GMT

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JD, the implementation is simpler than what you outline. The object is only present on the "parent" process, so the actual object instance data is not shared between the processes. The child process has no indication it's being run as a worker: it just receives commands and executes them. IDL variables are transferred between the processes by the bridge using shared memory. The parent process can Get or Set variables in the child process. Overall it's a very simple interface that brings a powerful new dimension to IDL applications.

Also as you mention, this is an independent process so resources are not shared between them.

The underlying process management technology used in the bridge is actually used in several places currently in IDL (Export Bridges, LabView script node) and will enable some amazing new technology that should be shown later this year.

-CP

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