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Subject: Persitancy in Tasks

Posted by [Ralf Kliemt](#) on Wed, 17 Feb 2010 08:16:20 GMT

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Hello everyone,

Stefano asked me to implement a SetPersistence() function to my Digi tasks and make them switch on/off the saving of my digis (thus reducing disk space). In principle this is no problem to do, but I realised that wrapper tasks like PndMvdDigiTask can pass this only in a difficult way. Bu I have a solution.

I propose to extend FairTask by a boolean flag with a Set function. The set function then has to iterate through all subtasks, like it is done for the verbosity flag. All Tasks then can unse this flag in the persistancy flag of their TClonesArray's IO. E.g like:

Quote:

```
ioman->Register("MVDStripDigis", "MVD", fStripArray, fPersistence);
```

How are the opinions on that?

Kind regards, Ralf.

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