art - Feature #13050

Request a new variant of T* TFileDirectory::makeAndRegister<T>

06/25/2016 04:13 PM - Rob Kutschke

Status:	Accepted		**Start date:**	06/25/2016	
Priority:	Normal		**Due date:**		
Assignee:			**% Done:**	0%	
Category:			**Estimated time:**	0.00 hour	
Target version:			**Spent time:**	0.00 hour	
Scope:	Internal		**SSI Package:**		
Experiment:	-				

Description

Julia Yarba sent a question to the artists mailing list the other day and I answered it. My answer did not solve her problem.

When we first developed TFileDirectory::makeAndRegister we presumed that all objects being created by this call would have both names and titles; that is the class being instantiated has member functions SetName and SetTitle.

In Julia's use case the class as SetName but not SetTitle.

I believe that we should provide another variant for objects that have SetName but not SetTitle. The only difference in the two implementations would be removing the call to SetTitle.

I don't know if makes sense to have a variant for a class without SetName - how would one retrieve an unnamed object from the root file?

I have not thought about whether we can do this with a new overload of makeAndRegister or if we need a new name.

History

#1 - 06/27/2016 12:17 PM - Kyle Knoepfel

- Status changed from New to Accepted

We will provide a make(AndRegister) overload that does not require a title.