inVRs - Refactor #58
inVRs uses std::auto_ptr in several places

04/21/2015 02:39 PM - Johannes Zarl-Zierl

Status:	Resolved	**Start date:**	04/21/2015
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	100%
Category:		**Estimated time:**	0.00 hour
Target version:			

Description

Occurrences of std::auto_ptr should be replaced with C++11 smart pointers where available.

Associated revisions

Revision 2634 - 04/21/2015 04:42 PM - Johannes Zarl-Zierl

Use std::unique_ptr instead of std::auto_ptr.

This silences deprecation warnings in "newer" compilers. For now, a fallback has been implemented to use auto_ptr when unique_ptr is not available. This is very light-weight (preprocessor definition), but will of course break when someone uses unique_ptr in a way that is not compatible to an auto_ptr.

When the dependencies of inVRs are next reviewed, it would make sense to require a newer compiler and disable this workaround (and maybe other workarounds in cmake/platformtests.cmake).

Closes #58

History

#1 - 04/21/2015 05:18 PM - Johannes Zarl-Zierl

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset r2634.