XPand Porting Guide

Changes to HxCluster (Package hxcluster)

» The HxCluster::readPSI(const char* filename) method signature is changed to use (const QString& filename) instead of (const char* filename).

Changes to HxPortColormap (Package hxcolor)

» The HxPortColormap::getLocalRange() method is renamed to HxPortColormap::isLocalRangeActivated().
» The HxPortColormap::setLocalRange(bool onOff) method is renamed to HxPortColormap::activateLocalRange(bool onOff).

Changes to HxPanelTables (Package hxcommon)

» The HxPanelTables::Constructor method is renamed to HxPanelTables::HxPanelTables::getInstance().

Changes to HxBase (Package hxcore)

» The HxBase::getName(bool withDoubleQuotes=false) const method signature is changed to return const QString& type instead of const char* type.
» The HxBase::ClipperInfo is removed.

Changes to HxInterpreter (Package hxcore)

» The HxInterpreter::sendCmd(const char *host, int port, const char *fmt,...) method signature is changed to use (const QString &cmd, const QString &host, int port) instead of (const char *host, int port, const char *fmt,...).
» The HxInterpreter::handleSocketEvent(int sd) method is removed.

Changes to HxPreferences (Package hxcore)

» The HxPreferences::metrologyViewer2DBackgroundColor1 member variable is removed.
» The HxPreferences::metrologyViewer2DBackgroundColor2 member variable is removed.
» The HxPreferences::metrologyRansacDistanceThreshold member variable is removed.
» The HxPreferences::metrologyRansacRadiusRange member variable is removed.
» The HxPreferences::metrologyAccSurfaceAutoThreshold member variable is removed.
» The HxPreferences::metrologyLocationGeometryInFittingPanel member variable is removed.
» The HxPreferences::metrologyLocationGeometryInLcsWizard member variable is removed.
» The HxPreferences::metrologyLocationGeometryInMeasurePanel member variable is removed.
» The HxPreferences::metrologyRansacEnabled member variable is removed.
» The HxPreferences::metrologyRansacDirectionWeight member variable is removed.
» The HxPreferences::metrologyAccSurfaceKernelSize member variable is removed.
» The HxPreferences::metrologyAccSurfaceThresholdMaxValue member variable is removed.
» The HxPreferences::metrologyAccSurfaceThresholdMinValue member variable is removed.

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» The HxPreferences::metrologyDisplayedDecimalNumber member variable is removed.
» The HxPreferences::metrologyFittingMethod member variable is removed.
» The HxPreferences::metrologyRansacIterationNumber member variable is removed.
» The HxPreferences::metrologySurfaceDeterminationMethod member variable is removed.
» The HxPreferences::metrologyViewer2DBackgroundMode member variable is removed.
» The HxPreferences::teamWorkLastAlias member variable is removed.
» The HxPreferences::teamWorkLastServer member variable is removed.
» The HxPreferences::teamWorkLastSessionName member variable is removed.
» The HxPreferences::teamWorkLastServerPort member variable is removed.

Changes to HxResource (Package hxcore)

» The HxResource::getMenu() method is removed.
» The HxResource::initializeCreateMenu() method is removed.

Changes to QxViewerPanel (Package hxcore)

» The QxViewerPanel::updateLayout() method is removed.

Changes to HxTetraGrid (Package hxfield)

» The HxTetraGrid::HxTetraGrid() method signature is changed to use (const McDArray < McVec3f > &coords, const McDArray < int > & tetras) instead of (const McDArray < McVec3f > & coords, const McDArray < int > & tetras).

Changes to HxItkImageExporter (Package hxitk)

» The HxItkImageExporter::HxItkImageExporter (TOutputImage *outputImage, HxUniformScalarField3 *resultField=0) method is removed.