



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::metrologyLocationMeasureInMeasurePanel 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.



- » 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.