

# XPand Porting Guide

## Changes to HxCluster::LabelColumn (Package hxcluster)

- » The HxCluster::LabelColumn::data member variable type is changed to use QVector< QString > instead of QStringList.

## Changes to HxConnection (Package hxcore)

- » The HxConnection::isTight method signature is changed to return bool type instead of int type.

## Changes to HxMain (Package hxcommon)

- » The HxMain::quit method signature is changed to return void type instead of bool type.

## Changes to HxMessage (Package hxcore)

- » The HxMessage::outputString(const QString &string) virtual method is renamed to HxMessage::outputStringInConsole.
- » The HxMessage::confirmations method signature is changed to use (const QString &message, const QString &button0Text, const QString &button1Text, const QString &doNotShowAgainKey=QString(), int buttonNumberSaved=-1) instead of (const QString &message, const QString &button0Text, const QString &button1Text, bool enableDoNotShowAgainOption=false, int buttonNumberSaved=-1).
- » The HxMessage::info method signature is changed to use (const QString &text, const QString &doNotShowAgainKey=QString()) instead of (const QString &text, bool enableDoNotShowAgainOption=false).
- » The HxMessage::info method signature is changed to use (const QString &text, const QString &button0Text, const QString &button1Text, const QString &button2Text, int defaultButtonNumber=-1, int escapeButtonNumber=-1, const QString &doNotShowAgainKey=QString(), int buttonNumberSaved=-1) instead of (const QString &text, const QString &button0Text, const QString &button1Text, const QString &button2Text, int defaultButtonNumber=-1, int escapeButtonNumber=-1, bool enableDoNotShowAgainOption=false, int buttonNumberSaved=-1).
- » The HxMessage::question method signature is changed to use (const QString &message, const QString &button0Text, const QString &button1Text, const QString &button2Text=QString(), int defaultButtonNumber=-1, int escapeButtonNumber=-1, const QString &doNotShowAgainKey=QString(), int buttonNumberSaved=-1) instead of (const QString &message, const QString &button0Text, const QString &button1Text, const QString &button2Text=QString(), int defaultButtonNumber=-1, int escapeButtonNumber=-1, bool enableDoNotShowAgainOption=false, int buttonNumberSaved=-1).
- » The HxMessage::warning method signature is changed to use (const QString &message, const QString &button0Text=QString(), const QString &button1Text=QString(), const QString &button2Text=QString(), int defaultButtonNumber=-1, int escapeButtonNumber=-1, const QString &doNotShowAgainKey=QString(), int buttonNumberSaved=-1) instead of (const QString &message, const QString &button0Text=QString(), const QString &button1Text=QString(), const QString &button2Text=QString(), int defaultButtonNumber=-1, int escapeButtonNumber=-1, bool enableDoNotShowAgainOption=false, int buttonNumberSaved=-1).

## **Changes to HxObject (Package hxcore)**

- » The HxObject::newPort (const QString &typeName, const QString &portName) method is renamed to HxObject::createOnTheFlyPort.

## **Changes to HxPortRangeSlider (Package hxcore)**

- » The HxPortRangeSlider::getFormat method signature is changed to return QString type instead of const char \* type.

## **Changes to HxPreferences (Package hxcore)**

- » The HxPreferences::dicomSwapXYVoxelSize member variable is removed.
- » The HxPreferences::use32BitsFrameBuffer member variable is removed.
- » The HxPreferences::mpiNbProcess member variable is removed.
- » The HxPreferences::mpiExecutablePath member variable is removed.

## **Changes to HxViewerBase (Package hxcore)**

- » The HxViewerBase::render virtual method is removed.

## **Changes to QxViewerPanel (Package hxcore)**

- » The QxViewerPanel::setVisibilityExtraMeasureButton method is renamed to QxViewerPanel::setExtraToolVisible.
- » The QxViewerPanel::setVisibilityExtraQuickProbeButton method is renamed to QxViewerPanel::setExtraToolVisible.

## **Changes to HxWorkroom (Package hxworkroom)**

- » The HxWorkroom::iconNameChanged (const QString &iconName) method is removed.

## **Changes to HxViewBase (Package hxsurface)**

- » The HxViewBase::portRoi member variable type is changed to use HxROIConnection instead of HxConnection.

## **Changes to several classes (Package several classes)**

- » The several classes::convertCoordinates (const double &conversionFactor) virtual method is removed.