XtParseAcceleratorTable, XtInstallAccelerators, XtInstallAllAccelerators – managing accelerator tables

XtAccelerators XtParseAcceleratorTable(source)
  String source;
void XtInstallAccelerators(destination, source)
  Widget destination;
  Widget source;
void XtInstallAllAccelerators(destination, source)
  Widget destination;
  Widget source;

source Specifies the accelerator table to compile.
destination Specifies the widget on which the accelerators are to be installed.
source Specifies the widget or the root widget of the widget tree from which the accelerators are to come.

The XtParseAcceleratorTable function compiles the accelerator table into the opaque internal representation.
The XtInstallAccelerators function installs the accelerators from source onto destination by augmenting the destination translations with the source accelerators. If the source display_accelerator method is non-NULL, XtInstallAccelerators calls it with the source widget and a string representation of the accelerator table, which indicates that its accelerators have been installed and that it should display them appropriately. The string representation of the accelerator table is its canonical translation table representation.
The XtInstallAllAccelerators function recursively descends the widget tree rooted at source and installs the accelerators of each widget encountered onto destination. A common use os to call XtInstallAllAccelerators and pass the application main window as the source.

XtParseTranslationTable(1)
X Toolkit Intrinsics – C Language Interface
Xlib – C Language X Interface