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//
// FILENAME: eText.Undo.h
// SUMMARY: Interface for the Undo subsystem of eText
// CATEGORY: Undo
// PROTOCOLS: Uses UndoManager
// INTERFACE: None
// AUTHOR: Rohit Khare, portions by Jeff Martin of Bozell.
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//
// Description
// These methods deal with undoManager. Along with the overrides of many
// particular Text calls for modifying selections and paragraphs, (Undo)
// publishes a two-phase API for recording changes made to the current sel.
//
// Before any changes are made, call undoChange:"Action", which stashes away
// a copy of the current selection in ETF. A subsequent call of undoRange:to:
// defines the target range affected by the change, and commits the undo
// action to the undoManager.
//
// Note that there is undo code in Annotation and Pasteboard as well.
//
// History
// 10/17/94: Cleaned up for eText5.
// 08/05/94: Completely Rearchitected for 5.0. RK
//
// Imported Interfaces
//
// #import "eText.Class.h"
// #import "Document.subproj/UndoManager.h"
// #import "Kludges.subproj/Stream.h"
//
extern char *undoFilterFunc(eText *self, unsigned char*text, int*len, int pos);
extern NXTextFilterFunc oldTextFilter;

@interface eText(Undo)
//
// eText Undo API
//
- undoSelChange:(const char *)actionName; // Call before transaction
- undoParChange:(const char *)actionName; // Call before transaction
- undoAffectedRange:(int)from to:(int)to; // Call after transaction
//
//
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//
// Undo Stream Operations
//
- replaceSelWith:stream from:(int)from to:(int)to;
- replaceSel:(const char *)str from:(int)from to:(int)to;

//
// Selection Format Changes
//
- changeFont:sender;
- pasteFont:sender;
- underline:sender;
- subscript:sender;
- superscript:sender;
- unscript:sender;
- setSelFont:font;
- setSelFontSize:(float)size;
- setSelFontFamily:(const char *)fontName;
- setSelGray:(float)value;
- setSelColor:(NXColor)color;

//
// Paragraph Changes
//
- pasteRuler:sender;
- changeTabStopAt:(NXCoord)oldX to:(NXCoord)newX;
- setSelProp:(NXParagraphProp)prop to:(NXCoord)val;

//
// UndoManager Delegate
//
- undoManagerWillUndo:sender;
- registerLastTypingUndo;
```

@end