LAFITE-INDENT

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INTERNAL

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INTRODUCTION

It is common practice in conversations conducted via electronic mail to include bits and pieces of previous messages in reply messages. The included text is indented to set it apart visually from the main body of the message. LAFITE-INDENT provides some support for this style of e–mail use.

USING LAFITE-INDENT

LAFITE-INDENT adds the item "Indent" to the default TEdit menu. Selecting the "Indent" item indents the current selection. In addition, it inserts carriage–returns in the text to ensure that no line in the selection is too long. The particular method of indentation is controlled by global variables described below. The "Indent" menu item also contains a number of subitems described below.

Indent   [TEdit menu item]

This item will indent the current selection by prepending (the value of) *TEDIT-INDENT-STRING* to each line. To ensure that resulting text is properly formatted, lines will be broken to contain no more than *TEDIT-INDENT-LINE-LENGTH* characters. Existing carriage returns in the current selection may be replaced by spaces. For example the result of indenting the highlighted text below:

```
Date: 9 Sep 86 13:34:12
Subject: Eat?
To: JFrench
From: Wu

Hi Jane!
I was wondering if you might be able to make it over to our house tonight for dinner.
Carol's got a turkey that she wants to BBQ, Hank is coming over with a couple of bottle
of his home brew beer, and Diane's got a salad fresh from her garden.

Even if you can't make it for dinner, you might want to stop by to visit.  Remember
Crazy Tom from Berkeley?  He's in the area on a job interview and he'll be there.

Let me know soon...
```

```
Date: 9 Sep 86 13:34:12
Subject: Eat?
To: JFrench
From: Wu

    Hi Jane! I was wondering if you might be able to make it over
    to our house tonight for dinner.  Carol's got a turkey that she
    wants to BBQ, Hank is coming over with a couple of bottle of his
    home brew beer, and Diane's got a salad fresh from her garden.
```

```
Even if you can't make it for dinner, you might want to stop by
to visit.  Remember Crazy Tom from Berkeley?  He's in the area on a
job interview and he'll be there.

Let me know soon...
```

Example 1: Before and after "Indent"

Indent & keep lines   [TEdit menu item]

Like Indent, Indent & keep lines will indent the current selection. Unlike Indent, returns in the current selection are kept. This can be useful when indenting the headers of mail messages. For example the result of "Indent & keep lines" on the following text:

```
Date: 9 Sep 86 13:34:12
Subject: Eat?
To: JFrench
From: Wu

Hi Jane!
```

```
     Date: 9 Sep 86 13:34:12
     Subject: Eat?
     To: JFrench
     From: Wu

Hi Jane!
```

Example 2: Before and after "Indent & keep lines"

If Indent had been used instead of "Indent & keep lines", the lines would have been run together, resulting in:

```
     Date: 9 Sep 86 13:34:12 Subject: Eat? To: JFrench From: Wu
```

Set indent   [TEdit menu item]

The "Set indent" message lets you change the current indentation string. It will prompt you for the new value of *TEDIT-INDENT-STRING*.

Unindent   [TEdit menu item]

Unindent will remove all indentation from the current selection. In the process, it will replace all "extra" carriage returns by spaces. For example:

```
  Date: 9 Sep 86 13:34:12
  Subject: Eat?
  To: JFrench
  From: Wu

     Hi Jane! I was wondering if you might be able to make it over
     to our house tonight for dinner.  Carol's got a turkey that she
     wants to BBQ, Hank is coming over with a couple of bottle of his
     home brew beer, and Diane's got a salad fresh from her garden.

     Even if you can't make it for dinner, you might want to stop by
     to visit.  Remember Crazy Tom from Berkeley?  He's in the area on a
     job interview and he'll be there.

  Let me know soon...
```

```
Date: 9 Sep 86 13:34:12
Subject: Eat?
To: JFrench
From: Wu

Hi Jane! I was wondering if you might be able to make it over to our house tonight for
dinner.  Carol's got a turkey that she wants to BBQ, Hank is coming over with a couple
of bottle of his home brew beer, and Diane's got a salad fresh from her garden.

Even if you can't make it for dinner, you might want to stop by to visit.  Remember
Crazy Tom from Berkeley?  He's in the area on a job interview and he'll be there.

Let me know soon...
```

Example 3: Before and after "Unindent"

Open line   [TEdit menu item]

"Open line" will open a blank line at the current position in the textstream. Text following the current position maintain its distance from the left margin. For example:

```
Date: 9 Sep 86 13:51:20
Subject: Re: Eat?
To: Wu
From: JFrench

    Hi Jane! I was wondering if you might be able to make it over
    to our house tonight for dinner.  Carol's got a turkey that she
    wants to BBQ, Hank is coming over with a couple of bottle of his
    home brew beer, and Diane's got a salad fresh from her garden.
```

```
Date: 9 Sep 86 13:51:20
Subject: Re: Eat?
To: Wu
From: JFrench

    Hi Jane! I was wondering if you might be able to make it over
    to our house tonight for dinner.  Carol's got a turkey that she
    wants to BBQ, Hank is coming over with a couple of bottle
                                          of his
    home brew beer, and Diane's got a salad fresh from her garden.
```

Example 4: Before and after "Open line"

Insert <RETURN>s   [TEdit menu item]

This will replace TEdit's line breaks with real carriage returns (in the current selection). This way you know what line breaks recipients of your message will see.

Break long lines   [TEdit menu item]

This item inserts <RETURN>s in the text, making sure that no line contains more than *TEDIT-INDENT-LINE-LENGTH* characters. Functionally, this is just like the "Indent" item, but without the indentation.

VARIABLES

The following variables can be changed to tailor how text is indented. They are defined as INITVARS in LAFITE-INDENT, so they can be given different values before or after loading the LAFITE-INDENT.

TEDIT-INDENT-STRING   [GlobalVar]

This is the string that is used to indent each line of text.   The default value is (the value of) `(ALLOCSTRING 4 " ");` a string consisting of four spaces.

TEDIT-INDENT-LINE-LENGTH   [GlobalVar]

This is the maximum number of characters on a line that the indentation will allow. Extra line breaks will be added to ensure that no line has more than *TEDIT-INDENT-LINE-LENGTH* characters.   The default value is `72`.

BUGS

Unfortunately, these operations are not (always) UNDOable.