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# MiscCompletionText

<b>Inherits From:</b>	Text
<b>Declared In:</b>	MiscCompletionText.h
<b>Depends On:</b>	<appkit/appkit.h>

## Class Description

This subclass enables a text completion mechanism triggered by pressing the ESC key. To be more useful it is recommended that you use the **poseAs:** method to replace the normal Text class. This way all Text, TextField and Form instances will try to perform completion. This is because Forms and TextField use a common instance of class Text to do their work. Now our subclass takes care of a real **textDelegate** method to ensure completion gets where it was intended to. So just use delegates as you have done before.

If you don't like posing, just use it as a real subclass. This is only marginally more difficult after all.

In the future this addition might migrate into the EmacsText object or some other classes. I'm sorry to create yet another tiny class but this is the most elegant way I found to extend all my apps with easy text completion.

## **Method Types**

- keyDown:

## **Instance Methods**

**keyDown:**

- **keyDown:**(NXEvent \*)*event*

Tries to catch the ESC key press and ask the text delegate to perform completion. It does not select any portion of text. It is up to the delegate to decide how to treat that. By default it should try to use a current section. If there is none it should

**See also:** - **textShouldPerformCompletion**  
(Delegate)

## Methods Implemented by the Delegate

**textShouldPerformCompletion:**

- **textShouldPerformCompletion:***sender*

Send to the delegate once the ESC key gets pressed.  
Returning nil causes the Text to use the default key  
handling method. Otherwise nothing gets done.