

## Edition Manager Events

If your application provides publish and subscribe capabilities, it should handle the Apple events sent by the **Edition Manager** in addition to the required Apple Events. Your application should also handle the Create Publisher event.

The **Edition Manager** sends your application Apple events to communicate information about the publishers and subscribers in your application's documents. Specifically, the **Edition Manager** uses Apple events to notify your application

- when the information in an edition is updated
- when your application needs to write the data from a publisher to an edition
- when your application should locate a particular publisher and scroll the document to that location

The Apple events sent by the **Edition Manager** to your application are the **Section Read event**, **Section Write event**, and **Section Scroll event**.

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<b>Section Read event</b>	read information into the specified section
Event class	<u>SectionEventMsgClass</u>
Event ID	<u>SectionReadMsgID</u>
Keyword	<u>keyDirectObject</u>
Descriptor type	<u>typeSectionH</u>
Data	A handle to the <u>section record</u> of the subscriber whose <u>edition</u> contains updated information
Requested action	Update the subscriber with the new information from the edition.

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<b>Section Write event</b>	write the specified section to an <u>edition</u>
Event class	<u>SectionEventMsgClass</u>
Event ID	<u>SectionWriteMsgID</u>
Keyword	<u>keyDirectObject</u>
Descriptor type	<u>typeSectionH</u>
Data	A handle to the <u>section record</u> of the publisher
Requested action	Write the publisher's data to its <u>edition</u> .

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<b>Section Scroll event</b>	scroll the document to the specified section
Event class	<u>SectionEventMsgClass</u>
Event ID	<u>SectionScrollMsgID</u>
Keyword	<u>keyDirectObject</u>
Descriptor type	<u>typeSectionH</u>
Data	A handle to the <u>section record</u> of the publisher to

	scroll to
Requested action	Scroll the <u>document</u> to the publisher identified by the specified <u>section record</u> .

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See the **Edition Manager** for details on how your application should respond to these events. See **Installing Apple Event Handlers** for a code example demonstrating how to install handlers for Edition Manager Events.