Creating and Sending Apple Events

If you want your application to create and send Apple Events to other applications, you should read the following sections:

<u>Components of Apple Events</u> describes the various components of an Apple event that uniquely identify it.

Requesting Services Through Apple Events covers in detail the steps to be taken to create and send an Apple Event.

<u>Creating an Apple Event</u> describes the use process of creating an Apple event.

Specifying a Target Address describes how to specify a target address when creating an Apple event.

Adding Parameters to an Apple Event cover the process of adding data to an Apple event once you have created it.

<u>Sending an Apple Event</u> describes in detail the parameters passed to the <u>AESend</u> routine and contains a code example that goes through all the steps of creating and sending an Apple event.

Other sections that might be of interest are the following:

<u>Disposing of Apple Event Data Structures</u> details when you are responsible for disposing of Apple event data structures.

<u>Dealing With Timeouts</u> describes what to do if you choose to have your application wait for a reply when you send an Apple event

Writing an Idle Function describes how to write a function which processes events while your application waits for a reply Apple event. This is only necessary if you choose to have your application wait for the reply Apple event.

Writing a Reply Filter Function describes how to write a function which processes high-level events while your application waits for a reply Apple event. This is only necessary if you choose to have your application wait for the reply Apple event.

Launch Application with Doc Using Apple Events is a code example which shows how to send an Apple Event to the Finder to instruct it to launch a particular application with a particular document.