Opening an Edition

For a publisher, use the **<u>OpenNewEdition</u>** function to initiate the writing of
data to an edition.

err = **OpenNewEdition** (*publisherSectionH, fdCreator,
publisherSectionDocument, refNum*);

The *publisherSectionH* parameter is the publisher <u>section</u> that you are
writing to the edition. The *fdCreator* parameter is the Finder creator type of the
new edition icon.

The *publisherSectionDocument* parameter is the document that contains the
publisher. This parameter is used to create an <u>alias</u> from the edition to the
publisher's document. If you pass <u>NIL</u> for *publisherSectionDocument*, an <u>alias</u>
is not made in the edition file. The *refNum* parameter returns the reference
number for the edition.

For a subscriber, use the **<u>OpenEdition</u>** function to initiate the reading of data
from an edition.

err = **OpenEdition** (*subscriberSectionH*, *refNum*);

The *subscriberSectionH* parameter is a handle to the <u>section record</u> for a
given <u>section</u>. The *refNum* parameter returns the reference number for the
edition.

The user may rename or move the edition in the Finder. Before writing to or
reading data from an edition, the **<u>Edition Manager</u>** verifies the name of the
edition. This process is referred to as *synching* or synchronization. Synching
ensures that the **<u>Edition Manager</u>**'s existing edition names correspond to the
Finder's existing edition names by updating the control block.