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## HyperCard: Can't Simulate Mouse-Down In Other Applications

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TOPIC -----

I use the following command in HyperCard with MultiFinder running:

```
open "filename1" with "Microsoft Word"
```

Microsoft Word launches and opens the document "filename1". I click on the HyperCard window to go back to HyperCard, then execute the following command:

```
open "filename2" with "Microsoft Word"
```

This time I go back to Microsoft Word, but it doesn't open the new file "filename2".

Can you explain this, and do you know if there is a workaround?

DISCUSSION -----

When running under MultiFinder, the HyperCard command:

```
open "filename" with "application"
```

behaves in one of two ways:

- 1) If the application is not open, HyperCard launches the application and passes the Finder the information needed to open the document "filename" to the application. This mechanism is documented on pages 55 and 56 of Inside Macintosh Volume II (included in master edition of Volumes I, II, and III, ISBN #0-201-17737-4).
- 2) If the application is already open, HyperCard brings the application window to the front. Since the application is already open, HyperCard

has no way to tell the application to open the document.

In System 6.0 and later, MultiFinder adds the ability to open documents from the Finder even though the application is already open. For example, if Microsoft Word is open with a document titled "filename1", and you switch to the Finder and double-click on a Microsoft Word document called "filename2", Microsoft Word opens this document. This happens because MultiFinder tricks Microsoft Word into opening the document by simulating a mouse-down event in the Microsoft Word menu item for opening files.

(NOTE: For a more complete description of this process, see the fourth paragraph on page 2 of Macintosh Technical Note #205.)

There is no workaroud for the situation you describe. HyperCard, unlike MultiFinder, is unable simulate the mouse-down events in other applications.

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