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HyperCard: Changing the Cursor While in a Field or Button (8/93)

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TOPIC -----

Here is a short handler that changes the standard "Browse" cursor into another cursor while the mouse is within a button or field.

DISCUSSION -----

```
on mouseWithin
    set cursor to "busy" -- or other cursor
    repeat while the mouseLoc is within the rect of the target
        if the mouseClick then
            [action on mouseClick]
        exit mouseWithin
    end if
end repeat
end mouseWithin
```

If this handler is used in a field, make sure the field is locked. If it isn't, and you click the mouse while over the field, any characters typed will be stored in a memory buffer, and the typed text will appear in the field as soon as the cursor is moved away from the field.

Putting this handler at the card level will cause it to change the cursor when it enters any button or locked field on the card. To make the handler respond specifically to buttons or fields only, insert the following line of text between ON MOUSEWITHIN and SET CURSOR TO BUSY:

```
if "button" is not in the target then exit mouseWithin
```

Use "field" instead of button if you only want fields responded to with the different cursor.

This article is adapted from the Claris Tech Info database.

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