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## HyperCard: How To Pass a Mouse Click Through a Picture (7/92)

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TOPIC -----

You can write a script in HyperCard that will allow you to click on a color picture generated by the Picture command, and 'pass' the click to whatever object lies underneath it.

DISCUSSION -----

Simply use a handler like the following:

```
on mouseUpInPicture wName, cloc
  add (item 1 of loc of window wName) to item 1 of cloc
  add (item 2 of loc of window wName) to item 2 of cloc
  click at cloc
end mouseUpInPicture
```

So when you click on a picture window, this script will actually click on whatever is directly underneath the picture.

The idea of the script is that the cloc parameter of the mouseUpInPicture message refers to a location within the window generated by the Picture command, and NOT to a coordinate on the card itself. However, if we tell HyperCard to click someplace, it will always use the current card for that. So all we have to do is add the LOC of the window (which is expressed in terms of the card as a whole) to the CLOC of the window (which is the area within the window that we clicked) to find the exact spot on the card underneath the picture that is physically the same as the location of the spot we clicked on the picture.

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