



Tech Info Library

HyperCard: Handler to Select Multiple Objects (7/92)

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TOPIC -----

This handler allows you to select multiple parts (buttons and fields) by specifying the rectangle that contains them. After you've selected them, you can perform operations on all of them using `alignParts`, `deleteParts`, `offsetParts`, and `pasteParts`.

DISCUSSION -----

on `rectSelectParts`

- Group selection by specifying a rectangle.
- Select a group of parts by clicking at `topLeft` and `bottomRight`
- of enclosing rectangle.

```
global selectedParts,selectedPartsCard
put empty into selectedParts
put long name of this card into selectedPartsCard
put "Click at top left..."
wait until the mouseClick
put the clickLoc into topLeft
put "Click at bottom right..."
wait until the mouseClick
put the clickLoc into botRight
put topLeft & "," & botRight into selectionRect
repeat with i = 1 to the number of buttons
    if loc of button i is within selectionRect
        then put "card button id " & id of button i & return after selectedParts
end repeat
repeat with i = 1 to the number of bkgnd buttons
    if loc of bkgnd button i is within selectionRect
        then put "bg btn id " & id of bg btn i & return after selectedParts
end repeat
repeat with i = 1 to the number of fields
    if loc of field i is within selectionRect
        then put "bkgnd field id " & id of field i & return after selectedParts
end repeat
repeat with i = 1 to the number of card fields
    if loc of card field i is within selectionRect
        then put "card field id " & id of card field i & return after selectedParts
```

```
end repeat
  put the number of lines in selectedParts & " parts selected."
end rectSelectParts
```

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