

PGS.MD1

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Chapter 1

PGS.MD1

1.1 addarexxgadget

ADDAREXXGADGET

Adds a control to an allocated dialog box.

```
addarexxgadget <dbox type left top width [height]>
[LABEL name] [LABELPOS pos] [STRING text]
[BORDER style] [CHECKED status] [LIST handle]
[CURRENT value] [TOTAL value]
```

dbox/i	The dialog box handle.
type/k	The control type to add. Options: EXIT STRING MULTILINE TEXT CHECKBOX POPUP CYCLE SCROLLIST SLIDER.
left/i	The left edge of the control.
top/i	The top edge of the control.
width/i	The width of the control.
height/i	The height of multiline and scrolllist controls. Minimum=36
LABEL/s	The control's label.
LABELPOS/s	The label position relative to the control. Options: LEFT RIGHT ABOVE ABOVELEFT ABOVERIGHT BELOW BELOWLEFT BELOWRIGHT CENTER CENTERLEFT CENTERRIGHT LEFTABOVE LEFTBELOW RIGHTABOVE RIGHTBELOW. Default=left except for checkbox=right.
STRING/s	The default text of a string, multiline or text control.
BORDER/k	The border type of a text control. Options: NONE RAISED RECESSED SHINE SHADOW TEXT.
CHECKED/k	The default state of a checkbox. Options: TRUE FALSE.
LIST/i	The list handle for a popup, cycle or scrolllist control.
CURRENT/i	The default list item for a popup, cycle or scrolllist, or the default slider position (decimal).
TOTAL/d	The range of a slider.

Results:

The handle of the new control is returned to RESULT.
The handle is required in order to set options and get future results.

Notes:

The width and position of controls does not include the label. Position is not applicable to exit buttons because the label is centered on the button.

The first exit control is always the default control, and the second is always the cancel (Esc) control.

String controls are editable text fields; multilines allow multiple lines of text. Text controls are non-editable text displays.

Precede the character to underscore as a keyboard shortcut in the label name. For example, "_Add" would make "A" the keyboard shortcut for an "Add" control.

There is a maximum number of each type of control which can be added to a dialog box. Exit 10, Multiline 5, Text 10, Checkbox 10, Popup 10, Cycle 5, Scrolllist 5, Slider 5. Cycle controls are Amiga only.
Examples:

```
addarexxgadget dboxid exit 16 114 70 hidden false \ensuremath{\lnot}
    label 'Cancel'
    Cancel=RESULT
```

```
addarexxgadget TestReq scrolllist 16 8 90 72 hidden \ensuremath{\lnot}
    false
    Fonts=RESULT
```

```
addarexxgadget iDBox cycle 124 52 200 hidden false \ensuremath{\lnot}
    label 'Choices'
    Choices=RESULT
```

1.2 addarexxlist

ADDAREXXLIST

Adds an item to an allocated list.

```
addarexxlist <handle/S item>
```

handle/i The list to which to add the item.
item/s The item to add.

Notes:

The first item added to a list is item 0, the second is item 1...

There is no limit to the number of items in a list.

Examples:

```
addarexxlist choices 'First choice'
```

1.3 addguides

ADDGUIDES

Adds guide(s) to a master page.

```
addguides [type] <AT position> [MPG name]
```

type/k The guide axis. Options: HORIZONTAL|VERTICAL.

AT/d The position(s) of the guide(s) to add.

MPG/s The master page name and side.

Examples:

```
addguides vertical at 2.5 mpg left
```

```
addguides horizontal at 2.5 3.5
```

1.4 addpoint

ADDPOINT

Adds a point to the current path.

```
addpoint <[MOVETO pointx pointy [join]] |  
[LINETO pointx pointy [join]] | [CURVETO curvex1  
curvey1 curvex2 curvey2 pointx pointy [join]] |  
[CLOSEPATH]>  
[PAGE number | WINDOW name | OBJECTID number]
```

MOVETO/d The first point of a new path or subpath.

LINETO/d Draws a line to the point.

CURVETO/d Draws a bezier curve to the point.

CLOSEPATH Closes the open path.

join/k Specifies the join type: cornerjoin
(default)|smoothjoin.

PAGE/s The page number. Default=current.

WINDOW/s The window name. Default=current.

OBJECTID/i The number of the object to manipulate.

Notes:

The join type will not modify the coordinates you enter. This parameter is used by PageStream when the user draws. You can use it manually, but it won't affect the coordinates until the user modifies a curve handle with the Reshape tool.

Examples:

```
addpoint lineto 5.1 6.25
```

```
addpoint moveto 1.6 7.3
```

```
addpoint arcto 0.5 7.3 1.2 1.65 25 93
```

```
addpoint closepath page 'project.doc~8'
```

1.5 addtodrawing

ADDTODRAWING

Adds all selected objects to the bottom-most selected drawing.

```
addtodrawing [DOCUMENT name | WINDOW name]
```

DOCUMENT/s The document name. Default=current.

WINDOW/s The window name. Default=current.

Examples:

```
addtodrawing 'Project.doc'
```

1.6 align

ALIGN

Aligns objects to each other, to the page or to a point.

```
align <[[horizontal] [vertical]] | [AT pointx pointy  
| AT pointx | AT pointy | OFFPAGE]>  
[DOCUMENT name | WINDOW name | OBJECTID number]
```

horizontal/k Aligns horizontally to a vertical axis.
Options: LEFT|CENTER|RIGHT.

vertical/k Aligns vertically to a horizontal axis.
Options: TOP|MIDDLE|BOTTOM.

AT/d Aligns to horizontal and/or vertical axes.

OFFPAGE Aligns to the page.

DOCUMENT/s The document name. Default=current.

WINDOW/s The window name. Default=current.

OBJECTID/i The number of the object to manipulate.

Examples:

```
align center at 5.5 document 'project.doc'
```

```
align left top
```

```
align at 5.5 6.5
```

1.7 allocarexxlist

ALLOCAREXXLIST

Allocates a list for a list control (scrolling list, popup or cycle). Returns the list handle to RESULT.

```
allocarexxlist (no parameters)
```

Results:

The handle (identification number) of the new list is returned to RESULT. The handle is required in order to add items to the list, or to set the list for a control.

Notes:

Lists are not part of dialog boxes, so they can be allocated before allocating a dialog box, and can be set to more than one control. After a dialog box has closed, you can continue using the list in other dialog boxes until you unallocate the list.

Warning:

You must always unallocate your list before exiting the script!

Examples:

```
allocarexxlist  
  listnumber=RESULT
```

```
allocarexxlist  
  choices=RESULT
```

1.8 allocarexxrequester

ALLOCAREXXREQUESTER

Allocates a new dialog box which can be opened from an ARexx script. Returns the dialog box handle to

RESULT.

`allocarexxrequester <name width height>`

`name/s` The title of the dialog box.
`width/i` The width of the dialog box in pixels.
`height/i` The height of the dialog box in pixels.

Results:

The handle (identification number) of the new dialog box is returned to RESULT. The handle is required in order to add controls or use the dialog box.

Notes:

The width and height parameters do not take into account the dialog box borders and title bar; they are the inside measurements.

This command does not display the dialog box, but only allocates it. After allocating a dialog box, you can add controls to it and then display it. After you are done with a dialog box, you must unallocate the dialog box and any lists used in it.

Warnings:

You must always unallocate your dialog box before exiting the script!

Examples:

```
allocarexxrequester 'Test Dialog Box' 400 220
  iTextBox=RESULT
```

```
allocrequester 'Create Shadow' 300 119
  ShadowReq=RESULT
```

1.9 appendfontprefs

APPENDFONTPREFS

This loads a font prefs file and appends the font paths to those added in the Font Preferences dialog box.

`appendfontprefs <FILE filepath | DEFAULT>`

`FILE/s` The filename and path of the fontprefs file to append.
`DEFAULT` Appends the PageStream3.fontprefs file.

Examples:

```
appendfontprefs file 'NewsletterFonts.fontprefs'
```

appendfontprefs default

1.10 appendstyletags

APPENDSTYLETAGS

This loads a style tag file and appends its styles to a document's style tag list.

```
appendstyletags <FILE filepath | ASK>
[type] [progress] [DOCUMENT name | WINDOW name |
CHAPTER name]
```

FILE/s	The filename and path of the styles file to load.
ASK	Opens a file selector to select the file to load.
ALL	Appends all styles in the file. Default.
type/k	The type of styles to append. Options: ALL TEXT PARAGRAPH CHARACTER OBJECT COLOR.
progress/k	Toggle to display a progress meter. Options: STATUS NOSTATUS (DEFAULT).
DOCUMENT/s	The document name. Default=current.
WINDOW/s	The window name. Default=current.
CHAPTER/s	The document/chapter name. Default=current.

Notes:

Styles are stored in IFF CTAG format, which is a subset of the IFF DOC format. You can load styles out of IFF DOC, IFF CTXT, IFF ILUS and IFF CTAG files.

Colors are stored as color style tags, so colors may be appended to the color palette with this command. Examples:

```
appendstyletags file 'Work:Newsletter10' text
```

```
appendstyletags ask
```

1.11 applyattributes

APPLYATTRIBUTES

Applies picked up attributes to a paragraph or object.

```
applyattributes <AT pointx pointy [stack] |
RANGE left top right bottom [stack]>
[PAGE number | MPG name | DOCUMENT name | WINDOW name]
```

AT/d	Applies to the paragraph at this position.
------	--

RANGE/d Applies to all paragraphs in this range.
stack/k Specifies which text to apply to. Options:
FRONTMOST Selects in the frontmost article
at the point. Default.
BACKMOST Selects in the backmost article
at the point.
PAGE/s The page number. Default=current.
MPG/s The master page name and side.
DOCUMENT/s The document name. Default=current.
WINDOW/s The window name. Default=current.

Examples:

```
applyattributes at 1.25 3.3 backmost
```

```
applyattributes range 1.25 3.3 1.75 5.25
```

1.12 begincommandcapture

BEGINCOMMANDCAPTURE

Start buffering text commands. This is used to avoid a separate redraw for each text attribute application.

```
begincommandcapture [DOCUMENT name | WINDOW name]
```

DOCUMENT/s The document name. Default=current.

WINDOW/s The window name. Default=current.

Examples:

```
begincommandcapture
```

```
begincommandcapture document 'project.doc'
```

1.13 beginstyletag

BEGINSTYLETAG

Begins modification of a style tag.

```
beginstyletag [STYLETAG name]
```

STYLETAG/s The style to modify. This parameter is mandatory if there is not a current style.

Examples:

```
beginstyletag styletag 'Headline'
```

1.14 breaktextrouting

BREAKTEXTROUTING

Breaks the text routing link(s) to and/or from the previous and next frames in a linked series.

```
breaktextrouting [FROMFRAME] [TOFRAME]  
[DOCUMENT name | WINDOW name]
```

FROMFRAME Breaks the link from the previous frame.

TOFRAME Breaks the link to the next frame.

DOCUMENT/s The document name. Default=current.

WINDOW/s The window name. Default=current.

Examples: breaktextrouting toframe

1.15 bringforward

BRINGFORWARD

Brings selected object(s) forward one level in the stack.

```
bringforward [DOCUMENT name | WINDOW name |  
OBJECTID number]
```

DOCUMENT/s The document name. Default=current.

WINDOW/s The window name. Default=current.

OBJECTID/i The number of the object to manipulate.

Examples:

```
bringforward
```

```
bringforward document 'project.doc'
```

1.16 bringtofront

BRINGTOFRONT

Brings selected object(s) forward to the top of the stack.

```
bringtofront [DOCUMENT name | WINDOW name |  
OBJECTID number]
```

DOCUMENT/s The document name. Default=current.

WINDOW/s The window name. Default=current.

OBJECTID/i The number of the object to manipulate.

Examples:

```
bringtofront
```

```
bringtofront document 'project.doc'
```

1.17 clearmask

CLEARMASK

Deletes the mask for a graphic.

```
clearmask  
[DOCUMENT name | WINDOW name | OBJECTID number]
```

DOCUMENT/s The document name. Default=current.
WINDOW/s The window name. Default=current.
OBJECTID/i The number of the object to edit.

Examples:

```
clearmask
```

```
clearmask objectid hPic15
```

1.18 closebusyrequester

CLOSEBUSYREQUESTER

Closes a script's progress meter box.

```
closebusyrequester <handle>
```

handle/i The handle of the dialog box to close.

Examples:

```
openbusyrequester message 'Thinking...' thermometer \ensuremath{\lnot}  
  enabled total 100 current 0  
  bh=RESULT  
do for i = 1 to 100  
  /* script does something here */  
  /* abort if stop is pressed, else set meter */  
  getbusyrequester bh  
  if result=1 then break  
  else setbusyrequester bh current i  
end i  
closebusyrequester bh
```

1.19 closedocument

CLOSEDOCUMENT

Close an open document.

closedocument [mode] [DOCUMENT name | WINDOW name]

mode/k The user prompt mode for unsaved documents. Options: FORCE|ALERT|QUIET (default). Force ignores the saved status, alert opens an alert box if it has been changed, and quiet ignores the saved status but returns an error if the document had not been saved.

DOCUMENT/s The document name. Default=current.

WINDOW/s The window name. Default=current.

Notes:

This command closes all open views of the document and the document itself. To close a single view of a document, use the closewindow command.

Examples:

```
closedocument force document 'project.doc'
```

1.20 closepath

CLOSEPATH

Closes the selected open polygon paths.

closepath [PAGE number | WINDOW name |
OBJECTID number]

PAGE/s The page name. Default=current.

WINDOW/s The window name. Default=current.

OBJECTID/i The number of the object to manipulate.

Examples:

```
closepath page 'project.doc~6'
```

1.21 closewindow

CLOSEWINDOW

Close an open window.

closewindow [WINDOW name]

WINDOW/s The window name. Default=current.

Notes:

This command closes a single view of the document. To close all open views of a document, use the closedocument command. Even if you close the last open window with this command, the document will remain open, albeit invisibly.

Examples:

```
closewindow window 'Untitled~View.1'
```

1.22 colorpalette

COLORPALETTE

Displays the color palette.

```
colorpalette [status] [AT pointx pointy]  
[SIZE width height] [COLLAPSED state] [SAVE]
```

status/k The palette's display status. Options:
 SHOW|HIDE|TOGGLE.

AT/i The palette position in pixels.

SIZE/i The palette size in pixels.

COLLAPSED/k The collapsed state of the palette.
 Options: ON|OFF.

SAVE Saves the palette settings to the
 PageStream3 Preferences file.

Notes:

TOGGLE may not be used in conjunction with SAVE.

Examples:

```
colorpalette toggle
```

```
colorpalette show at 500 300 size 180 172 save
```

```
colorpalette hide
```

1.23 converttopath

CONVERTTOPATH

Converts an object to a path.

```
converttopath [DOCUMENT name | WINDOW name |  
OBJECTID number]
```

DOCUMENT/s The document name. Default=current.
WINDOW/s The window name. Default=current.
OBJECTID/i The number of the object to manipulate.

Examples:

```
converttopath
```

```
converttopath window 'Untitled~View.1'
```

1.24 copyobject

COPYOBJECT

Copies the selected object(s) to the clipboard.

```
copyobject [progress]  
[DOCUMENT name | WINDOW name | OBJECTID number]
```

progress/k Toggle to display a progress meter.
Options: STATUS|NOSTATUS (default).
DOCUMENT/s The document name. Default=current.
WINDOW/s The window name. Default=current.
OBJECTID/i The number of the object to copy.

Examples:

```
copyobject
```

```
copyobject status document 'project.doc'
```

1.25 copytext

COPYTEXT

Copies the selected text to the clipboard.

```
copytext [progress] [DOCUMENT name | WINDOW name]
```

progress/k Toggle to display a progress meter.
Options: STATUS|NOSTATUS (default).
DOCUMENT/s The document name. Default=current.
WINDOW/s The window name. Default=current.

Examples:

```
copytext
```

```
copytext status document 'project.doc'
```

1.26 cutobject

CUTOBJECT

Cuts the selected object(s) to the clipboard.

cutobject [progress]
[DOCUMENT name | WINDOW name | OBJECTID number]

progress/k Toggle to display a progress meter.
Options: STATUS|NOSTATUS (default).
DOCUMENT/s The document name. Default=current.
WINDOW/s The window name. Default=current.
OBJECTID/i The number of the object to cut.

Examples:

cutobject

cutobject status document 'project.doc'

1.27 cuttext

CUTTEXT

Cuts the selected text to the clipboard.

cuttext [progress] [DOCUMENT name | WINDOW name]

progress/k Toggle to display a progress meter.
Options: STATUS|NOSTATUS (default).
DOCUMENT/s The document name. Default=current.
WINDOW/s The window name. Default=current.

Examples:

cuttext

cuttext status document 'project.doc'

1.28 createcolumns

CREATECOLUMNS

Draws text frames on a range of pages with one or more columns in them.

createcolumns [DEFAULT | MARGINS inside top outside
bottom] [COLUMNS number] [GUTTER space] [link]
[ROTATE angle | SKEW slantangle twistangle | SLANT
angle | TWIST angle] [ABOUT pointx pointy |
ABOUTCENTER] [constraint] [printable] [stack] [IDLIST

stem] [PAGE number | WINDOW name] [TO number]

DEFAULT Creates frames matching the page guides.
Default.

MARGINS/d The coordinates of the frames to create.

COLUMNS/i The number of columns in the frame.
Default=1.

GUTTER/d The space between columns. Default=0.

link/k Specifies whether the frames are linked.
Options: LINKED|UNLINKED.

ROTATE/d The rotation angle. Default=0.

SKEW/d The slant and twist angle. Default=0.

SLANT/d The slant angle. Default=0.

TWIST/d The twist angle. Default=0.

ABOUT/d The rotation point.

ABOUTCENTER Rotates around its center. Default.

constraint/k The aspect ratio constraint toggle.
Options: CONSTRAIN|FREE (default).

printable/k The print object toggle. Options:
PRINT (default)|NOPRINT.

stack/k The stack position. Options:
INFRONT (default)|INBACK.

IDLIST/a Returns the object IDs for the new
frames.

PAGE/s The page number. Default=current.

WINDOW/s The window name. Default=current.

TO/i The number of the last page in the
range. Default=same as PAGE.

Results:

The identification number (handle) of the last text
frame created is returned to RESULT.

IDLIST stem

count Number of frames created.

0 The object id of the first frame.

1 The object id of the second frame.

etc.

Notes:

Use the drawcolumn command to draw a single column on
one page and to draw a fixed size column. Use the
createcolumns command to draw columns on more than
one page, and to draw columns relative to the page
size.

Examples:

createcolumns default columns 2 gutter 0.25 column

createcolumns margin 1 1.25 0.75 1 page 5 to 15

createcolumns default rotate 45 inback page 'MyDoc~8'

1.29 createcompound

CREATECOMPOUND

Merges the selected shapes together to create a compound object.

```
createcompound [POSITION left top right bottom]
[ROTATE angle | SKEW slantangle twistangle |
SLANT angle | TWIST angle] [ABOUT pointx pointy |
ABOUTCENTER] [constraint] [printable] [stack]
[DOCUMENT name | WINDOW name]
```

POSITION/d	The coordinates of the object. Default=current bounding box.
ROTATE/d	The rotation angle. Default=0.
SKEW/d	The slant and twist angle. Default=0.
SLANT/d	The slant angle. Default=0.
TWIST/d	The twist angle. Default=0.
ABOUT/d	The rotation point.
ABOUTCENTER	Rotates around its center. Default.
constraint/k	The aspect ratio constraint toggle. Options: CONSTRAIN FREE (default).
printable/k	The print object toggle. Options: PRINT (default) NOPRINT.
stack/k	The stack position. Options: INFRONT (default) INBACK.
DOCUMENT/s	The document name. Default=current.
WINDOW/s	The window name. Default=current.
Results:	

The identification number (handle) of the new object is returned to RESULT.

Examples:

```
createcompound
```

```
createcompound position 1.5 2.5 3.25 6.4 constrain
```

1.30 createdrawing

CREATEDRAWING

Creates a new drawing.

```
createdrawing [POSITION left top right bottom]
[CONTENTOFFSET offsetx offsety] [CONTENTSCALE scalex
scaley] [ROTATE angle | SKEW slantangle twistangle |
SLANT angle | TWIST angle] [ABOUT pointx pointy |
ABOUTCENTER] [constraint] [printable] [stack] [frame]
[DOCUMENT name | WINDOW name]
```

POSITION/d The coordinates of the frame.
 Default=current bounding box.
 CONTENTOFFSET/d The offset in the frame. Default=0,0.
 CONTENTSCALE/d The scale of the object in the frame.
 Default=100%.
 ROTATE/d The rotation angle. Default=0.
 SKEW/d The slant and twist angle. Default=0.
 SLANT/d The slant angle. Default=0.
 TWIST/d The twist angle. Default=0.
 ABOUT/d The rotation point.
 ABOUTCENTER Rotates around its center. Default.
 constraint/k The aspect ratio constraint toggle.
 Options: CONSTRAIN|FREE (default).
 printable/k The print object toggle. Options:
 PRINT (default)|NOPRINT.
 stack/k The stack position. Options:
 INFRONT (default)|INBACK.
 frame/k Specifies whether the object is
 framed. Options: FRAMED|FRAMELESS.
 DOCUMENT/s The document name. Default=current.
 WINDOW/s The window name. Default=current.
 Results:

The identification number (handle) of the new object is returned to RESULT.

Examples:

createdrawing

createdrawing position 1.5 2.5 3.25 6.457
 contentscale 80.5 constrain

1.31 createpath

CREATEPATH

Starts a new path.

createpath <left top right bottom>
 [ROTATE angle | SKEW slantangle twistangle |
 SLANT angle | TWIST angle] [ABOUT pointx pointy |
 ABOUTCENTER] [constraint] [printable] [stack]
 [PAGE number | WINDOW name]

left.../d The coordinates of the object.
 ROTATE/d The rotation angle. Default=0.
 SKEW/d The slant and twist angle. Default=0.
 SLANT/d The slant angle. Default=0.
 TWIST/d The twist angle. Default=0.
 ABOUT/d The rotation point.
 ABOUTCENTER Rotates around its center. Default.
 constraint/k The aspect ratio constraint toggle.
 Options: CONSTRAIN|FREE (default).
 printable/k The print object toggle. Options:

```

PRINT (default)|NOPRINT.
stack/k      The stack position. Options:
              INFRONT (default)|INBACK.
DOCUMENT/s   The document name. Default=current.
WINDOW/s     The window name. Default=current.

```

Results:

The identification number (handle) of the new object is returned to RESULT.

Examples:

```
createpath 1.5 2.5 3.25 6.457 scale 80.5 constrain
```

1.32 createpoint

CREATEPOINT

Adds a point to an existing selected path.

```

createpoint <NEAR x y>
[DOCUMENT name | WINDOW name | OBJECTID number]

```

```

NEAR/d       The position near which to create the
              point. The point will be created at the
              point on the path closest to these
              coordinates.
DOCUMENT/s   The document name. Default=current.
WINDOW/s     The window name. Default=current.
OBJECTID/i   The number of the object to manipulate.

```

Examples:

```
createpoint near 5.1 6.25
```

```
createpoint near 1.025 2.56 'project.doc~8'
```

1.33 currentchapter

CURRENTCHAPTER

Gets the name of the current chapter.

```
currentchapter [DOCUMENT name | WINDOW name]
```

```

DOCUMENT/s   The document name. Default=current.
WINDOW/s     The window name.

```

Results:

The name is returned to RESULT.

Examples:

```
currentchapter
```

1.34 currentchapterpath

CURRENTCHAPTERPATH

Gets the full path of the current chapter. The path is: documentname[:chaptername[:subchaptername]]

```
currentchapterpath [DOCUMENT name | WINDOW name]
```

DOCUMENT/s The document name. Default=current.
WINDOW/s The window name.

Results:

The path is returned to RESULT.

Examples:

```
currentchapterpath
```

1.35 currentdocument

CURRENTDOCUMENT

Gets the name of the current document.

```
currentdocument [WINDOW name]
```

WINDOW/s The window name. Default=current.

Results:

The name is returned to RESULT.

Examples:

```
currentdocument
```

1.36 currentmasterpage

CURRENTMASTERPAGE

Gets the name of the current master page.

```
currentmasterpage [DOCUMENT name | WINDOW name]
```

DOCUMENT/s The document name. Default=current.
WINDOW/s The window name.

Results:

The name is returned to RESULT.

Examples:

currentmasterpage

1.37 currentmasterpagepath

CURRENTMASTERPAGEPATH

Gets the full path of the master page of the current page. The path is:

[document[:chapter[:subchapter]~]masterpage

currentmasterpagepath [DOCUMENT name | WINDOW name]

DOCUMENT/s The document name. Default=current.
WINDOW/s The window name.

Results:

The path is returned to RESULT.

Examples:

currentmasterpagepath

1.38 currentpage

CURRENTPAGE

Gets the number of the current page.

currentpage [WINDOW name]

PAGE The page number. Default=current.
WINDOW/s The window name.

Results:

The number is returned to RESULT.

Examples:

currentpage

1.39 currentpagepath

CURRENTPAGEPATH

Gets the full path of the current page. The path is:
[document[:chapter[:subchapter]~]pagenumber

currentpagepath [WINDOW name]

WINDOW/s The window name. Default=current.

Results:

The path is returned to RESULT.

Examples:

currentpagepath

1.40 currentwindow

CURRENTWINDOW

Gets the name of the current window.

currentwindow

WINDOW/s The window name. Default=current.

Results:

The name is returned to RESULT.

Examples:

currentwindow

1.41 currentwindowpath

CURRENTWINDOWPATH

Gets the full path of the current window. The path is: [documentname~]windowname

currentwindowpath [WINDOW name]

WINDOW/s The window name. Default=current.

Results:

The path is returned to RESULT.

Examples:

```
currentwinpath
```

1.42 deletechapter

DELETEDCHAPTER

Deletes a chapter in a document.

```
deletechapter [CHAPTER name | WINDOW name] [ALERT]
```

CHAPTER/s The chapter name. Default=current.

WINDOW/s The window name. Default=current.

ALERT opens an alert box. Default=off.

Examples:

```
deletechapter chapter 'DocumentName:Chapter 3 alert'
```

1.43 deleteguides

DELETEDGUIDES

Deletes existing guide(s) from a master page.

```
deleteguides [type] <AT position MPG name>
```

type/k The guide axis. Options: HORIZONTAL|
VERTICAL.

AT/d The position(s) of the guide(s) to delete.

MPG/s The master page name and side.

Examples:

```
deleteguides vertical at 2.5 mpg left
```

1.44 deletemasterpage

DELETEDMASTERPAGE

Delete an existing master page in a document or chapter.

```
deletemasterpage [MASTERPAGE name]
```

MASTERPAGE/s The master page name. Default=current.

Examples:

deletemasterpage 'Two Column Master Page'

1.45 deleteobject

DELETEOBJECT

Deletes the selected object(s).

deleteobject [DOCUMENT name | WINDOW name |
OBJECTID number]

DOCUMENT/s The document name. Default=current.

WINDOW/s The window name. Default=current.

OBJECTID/i The number of the object to delete.

Examples:

deleteobject document 'project.doc'

1.46 deletepage

DELETEPAGE

Deletes page(s) in a document.

deletepage [PAGE number] [TO number]
[mode]

PAGE/s The number of the first page to delete.
Default=current.

TO/s The number of the last page to delete.

mode/k The user prompt mode. Options: FORCE|ALERT|
QUIET (default). Force deletes without asking
for confirmation, alert opens an alert box for
confirmation, and quiet deletes without
confirmation but returns an error if page(s)
are deleted.

Examples:

deletepage page 5 to 7 force

deletepage page 'Project.doc~5' to 7

1.47 deletepoint

DELETEPOINT

Deletes the selected path point(s).

deletepoint [DOCUMENT name | WINDOW name |
OBJECTID number]

DOCUMENT/s The document name. Default=current.

WINDOW/s The window name. Default=current.

OBJECTID/i The number of the object to manipulate.

Examples:

deletepoint

deletepoint 'project.doc~8'

1.48 deletestyletag

DELETESTYLETAG

Deletes a style tag.

deletestyle [REPLACEWITH name] <STYLETAG name>

REPLACEWITH/s The style to replace the deleted style
with.

STYLETAG/s The name of the style to delete.

Examples:

deletestyletag styletag 'Body Text'

deletestyletag replacewith 'SubHeadline' \ensuremath{\lnot}
styletag 'Headline'

1.49 deletetext

DELETETEXT

Deletes the selected text.

deletetext [DOCUMENT name | WINDOW name]

DOCUMENT/s The document name. Default=current.

WINDOW/s The window name. Default=current.

Examples:

deletetext document 'Project.Doc~9'

1.50 deletevariable

DELETEVARIABLE

Deletes a user variable.

`deletevariable <STYLEVAR name>`

STYLEVAR/s The document/chapter/variable name.
Default=current.

Examples:

`deletevariable stylevar MyBook.doc~author`

1.51 display

DISPLAY

Changes the page and scale displayed in an open window.

`display [PAGE <number | shortcut> | MPG name]
[SCALE <custom | preset>] [OFFSET offsetx offsety]
[WINDOW name]`

number/s The page number to display.
shortcut/k The page to display. Options:
LASTUSED Displays the last page viewed.
PREVIOUS Displays the previous page (or spread).
NEXT Displays the next page (or spread).
UP Displays the next page.
DOWN Displays the previous page.
START Displays the first page.
END Displays the last page.
MPG/s The master page name and side to display.
custom/d The custom view percentage.
preset/k The view magnification to set. Options:
FULLPAGE|FULLPAGEWIDTH|FULLPAGEHEIGHT|
FULLPASTEBOARD|FULLPASTEBOARDWIDTH|
FULLPASTEBOARDHEIGHT|LASTUSED|ZOOMIN|
ZOOMOUT.
OFFSET/d The page offset from the top left of the window. Default=current.
WINDOW/s The window name. Default=current.
Examples:

`display page 7 scale fullpage`

`display page 'MyDoc~7' scale 85 offset 5.5 '-3'`

`display page previous`

1.52 displaygrid

DISPLAYGRID

Changes the grid display status.

```
displaygrid <status> [stack] [COLOR red green blue]
[WINDOW name]
```

status/k The grid's display status. Options: SHOW|HIDE|TOGGLE.
 stack/k Specifies whether the grid is drawn on top or below objects. Options: INFRONT|INBACK (default).
 COLOR/i The red, green and blue components of the grid color. Range: 0-255.
 WINDOW/s The window name. Default=current.

Examples:

```
displaygrid show infront
```

```
displaygrid color 0 255 255
```

1.53 displayguides

DISPLAYGUIDES

Changes the guide display status.

```
displayguides <status> [stack]
[RULER status] [RULERCOLOR red green blue]
[PAGE status] [PAGECOLOR red green blue]
[WINDOW name]
```

status/k The guides' display status. Options: SHOW|HIDE|TOGGLE.
 stack/k Specifies whether the guides is drawn on top or below objects. Options: INFRONT|INBACK (default).
 RULER/k The ruler guides' display status. Options: ON|OFF|TOGGLE.
 RULERCOLOR/i The red, green and blue components of the ruler guide color. Range: 0-255.
 PAGE/k The page guides' display status. Options: ON|OFF|TOGGLE.
 PAGECOLOR/i The red, green and blue components of the page guide color. Range: 0-255.
 WINDOW/s The window name. Default=current.

Examples:

```
displayguides show infront ruler on page toggle
```

displayguides page on pagecolor 255 100 0

1.54 displayruler

DISPLAYRULER

Changes the ruler display status.

displayruler <status> [OFFSET offsetx offsety]
[ZERO zerox zerox] [MSYS horzunits vertunits]
[DIRECTION horz vert] [WINDOW name]

status/k The rulers' display status. Options: SHOW|HIDE|TOGGLE.
OFFSET/d The ruler offset in pixels from the top left corner of the window.
ZERO/d The ruler zero point.
MSYS/k The measurement system units for the rulers. Options: INCHES|CENTIMETERS|MILLIMETERS|PICAS|POINTS|PRINTERPICAS|PRINTERPOINTS|CICEROS|DIDOTPOINTS|FEET|METERS|SAMEAS. Sameas sets the rulers to the horizontal and vertical measurement system, as applicable.
DIRECTION/k The direction in which the rulers are measured. Options: LEFT|RIGHT, UP|DOWN.
WINDOW/s The window name. Default=current.

Examples:

displayruler show offset 30 120 msys inches inches

displayruler direction left up

displayruler zero 1.5 4.25

1.55 dissolvecompound

DISSOLVECOMPOUND

Dissolves a selected compound object.

dissolvecompound [DOCUMENT name | WINDOW name |
OBJECTID number]

DOCUMENT/s The document name. Default=current.
WINDOW/s The window name. Default=current.
OBJECTID/i The number of the object to manipulate.

Examples:

dissolvecompound document 'project.doc'

1.56 dissolvedrawing

DISSOLVEDRAWING

Dissolves a selected drawing.

dissolvedrawing [DOCUMENT name | WINDOW name |
OBJECTID number]

DOCUMENT/s The document name. Default=current.
WINDOW/s The window name. Default=current.
OBJECTID/i The number of the object to manipulate.

Examples:

dissolvedrawing document 'project.doc'

1.57 dissolveeps

DISSOLVEEPS

Separates an EPS object and its bitmap preview into two separate objects. The bitmap preview will become a separate picture object and the EPS object will no longer have a preview. This command is only applicable to EPS objects with bitmap previews.

dissolveeps [DOCUMENT name | WINDOW name |
OBJECTID number]

DOCUMENT/s The document name.
WINDOW/s The window name.
OBJECTID/i The number of the object. Default=current.

Examples:

dissolve object

dissolve object document 'project.doc'

1.58 dissolveobject

DISSOLVEOBJECT

Dissolves a selected compound object into its subobjects, or a path into its subpaths.

dissolveobject [DOCUMENT name | WINDOW name |
OBJECTID number]

DOCUMENT/s The document name. Default=current.
WINDOW/s The window name. Default=current.

OBJECTID/i The number of the object to manipulate.

Examples:

```
dissolveobject document 'project.doc'
```

1.59 distribute

DISTRIBUTE

Distribute objects over an area.

```
distribute
[HORIZONTAL place [BOUNDINGBOX | SPACING space]]
[VERTICAL place [BOUNDINGBOX | SPACING space]]
[DOCUMENT name | WINDOW name | OBJECTID number]
```

HORIZONTAL/k The horizontal placement. Options:
LEFT|CENTER|RIGHT|GAP.
VERTICAL/k The vertical placement. Options:
TOP|MIDDLE|BOTTOM|GAP.
BOUNDING BOX Distributes objects in their bounding
box. Default.
SPACE/d Distributes objects with a set spacing.
DOCUMENT/s The document name. Default=current.
WINDOW/s The window name. Default=current.
OBJECTID/i The number of the object to manipulate.

Examples:

```
distribute horizontal left boundingbox
```

1.60 doarexxrequester

DOAREXXREQUESTER

Displays an allocated dialog box.

```
doarexxrequester <handle>
```

handle/i The dialog box to display.

Results:

The handle of the exit control selected will be returned to RESULT.

Notes:

This command displays a dialog box, but the dialog box and its controls must be allocated first.

Warnings:

You must always unallocate your dialog box before exiting the script!

Examples:

```
doarexxrequester TestDialogBox
    action=RESULT
```

1.61 documentpalette**DOCUMENTPALETTE**

Displays the document palette.

```
documentpalette [status] [AT pointx pointy]
[SIZE width height] [COLLAPSED state] [SAVE]
```

```
status/k      The palette's display status. Options:
                SHOW|HIDE|TOGGLE.
AT/i          The palette position in pixels.
SIZE/i        The palette size in pixels.
COLLAPSED/k   The collapsed state of the palette.
                Options: ON|OFF.
SAVE          Saves the palette settings to the
                PageStream3 Preferences file.
```

Notes:

TOGGLE may not be used in conjunction with SAVE.

Examples:

```
documentpalette toggle
```

```
documentpalette show at 100 200 size 400 200 save
```

```
documentpalette hide
```

1.62 drawbox**DRAWBOX**

Draws a new box.

```
drawbox <left top right bottom> [type]
[CORNER radius | ECORNER radiusx radiusy]
[ROTATE angle | SKEW slantangle twistangle |
SLANT angle | TWIST angle] [ABOUT pointx pointy |
ABOUTCENTER] [constraint] [printable] [stack]
[PAGE number | MPG name | DOCUMENT name |
```

WINDOW name]

left.../d The coordinates of the box.
 type/k The corner type. Options: NORMAL|ROUND|
 SCALLOP|BEVEL|INSET.
 CORNER/d The corner radius. Default=0.
 ECORNER/d The elliptical corner radius. Default=0.
 ROTATE/d The rotation angle. Default=0.
 SKEW/d The slant and twist angle. Default=0.
 SLANT/d The slant angle. Default=0.
 TWIST/d The twist angle. Default=0.
 ABOUT/d The rotation point.
 ABOUTCENTER Rotates around its center. Default.
 constraint/k The aspect ratio constraint toggle.
 Options: CONSTRAIN|FREE (default).
 printable/k The print object toggle. Options:
 PRINT (default)|NOPRINT.
 stack/k The stack position. Options:
 INFRONT (default)|INBACK.
 PAGE/s The page number. Default=current.
 MPG/s The master page name and side.
 Default=current.
 DOCUMENT/s The document name. Default=current.
 WINDOW/s The window name. Default=current.
 Results:

The identification number (handle) of the new object
 is returned to RESULT.

Examples:

```
drawbox 1.75 1.5 2.75 2.5
```

```
drawbox 3 3 6 6 inback page 'project.doc~8'
```

```
drawbox 6 7 8 9 ecorner 0.1 0.2 skew 0 45
```

1.63 drawcolumn

DRAWCOLUMN

Draws a new text column frame with one or more
 columns in it.

drawcolumn <left top right bottom> [COLUMNS number]
 [GUTTER space] [ROTATE angle | SKEW slantangle
 twistangle | SLANT angle | TWIST angle] [ABOUT pointx
 pointy | ABOUTCENTER] [constraint] [printable]
 [stack] [PAGE number | MPG name/S | DOCUMENT name |
 WINDOW name]

left.../d The coordinates of the frame.
 COLUMNS/i The number of columns in a text frame.
 GUTTER/d The space between columns.
 ROTATE/d The rotation angle. Default=0.

SKEW/d The slant and twist angle. Default=0.
 SLANT/d The slant angle. Default=0.
 TWIST/d The twist angle. Default=0.
 ABOUT/d The rotation point.
 ABOUTCENTER Rotates around its center. Default.
 constraint/k The aspect ratio constraint toggle.
 Options: CONSTRAIN|FREE (default).
 printable/k The print object toggle. Options:
 PRINT (default)|NOPRINT.
 stack/k The stack position. Options:
 INFRONT (default)|INBACK.
 PAGE/s The page number. Default=current.
 MPG/s The master page name and side.
 Default=current.
 DOCUMENT/s The document name. Default=current.
 WINDOW/s The window name. Default=current.
 Results:

The identification number (handle) of the new object is returned to RESULT.

Notes:

Use the drawcolumn command to draw a single column on one page and to draw a fixed size column. Use the createcolumns command to draw columns on more than one page, and to draw columns relative to the page size.

Examples:

```
drawcolumn 1 1 7.5 10 columns 2 gutter 0.25
```

```
drawcolumn 1 1 5 6 rotate 45 inback page 'MyDoc~8'
```

1.64 drawellipse

DRAWELLIPSE

Draws a new ellipse.

```
drawellipse <centerx centery radiusx radiusy> [type]
[ANGLES startangle endangle] [ROTATE angle | SKEW
slantangle twistangle | SLANT angle | TWIST angle]
[ABOUT pointx pointy | ABOUTCENTER] [constraint]
[printable] [stack] [PAGE number | MPG name/S |
DOCUMENT name | WINDOW name]
```

center.../d The coordinates of the center point.
 radius.../d The radius of the ellipse.
 type/k The ellipse type. Options: PIE|ARC|
 ELLIPSE (default).
 ANGLES/d The starting and ending angles.
 ROTATE/d The rotation angle. Default=0.
 SKEW/d The slant and twist angle. Default=0.

SLANT/d The slant angle. Default=0.
 TWIST/d The twist angle. Default=0.
 ABOUT/d The rotation point.
 ABOUTCENTER Rotates around its center. Default.
 constraint/k The aspect ratio constraint toggle.
 Options: CONSTRAIN|FREE (default).
 printable/k The print object toggle. Options:
 PRINT (default)|NOPRINT.
 stack/k The stack position. Options:
 INFRONT (default)|INBACK.
 PAGE/s The page number. Default=current.
 MPG/s The master page name and side.
 Default=current.
 DOCUMENT/s The document name. Default=current.
 WINDOW/s The window name. Default=current.
 Results:

The identification number (handle) of the new object is returned to RESULT.

Examples:

```
drawellipse 3 3 1.5 1.5
```

```
drawellipse 3 3 1.5 1.5 page 'MyDoc~6' constrain
```

```
drawellipse 5.25 6.125 1.5 2.5 pie angles 45 90 print
```

1.65 draweps

DRAWEPS

Places an Encapsulated PostScript illustration frame.

```

draweps <left top right bottom> [CONTENTOFFSET
offsetx offsety] [CONTENTSCALE scalex scaley]
[ROTATE angle | SKEW slantangle twistangle | SLANT
angle | TWIST angle] [ABOUT pointx pointy |
ABOUTCENTER] [constraint] [printable] [stack] [frame]
[stored] [FILE filepath] [PAGE number | MPG name |
DOCUMENT name | WINDOW name]

```

left.../d The coordinates of the frame.
 CONTENTOFFSET/d The offset in the frame. Default=0,0.
 CONTENTSCALE/d The scale of the object in the frame.
 Default=100%.
 ROTATE/d The rotation angle. Default=0.
 SKEW/d The slant and twist angle. Default=0.
 SLANT/d The slant angle. Default=0.
 TWIST/d The twist angle. Default=0.
 ABOUT/d The rotation point.
 ABOUTCENTER Rotates around its center. Default.
 constraint/k The aspect ratio constraint toggle.
 Options: CONSTRAIN|FREE (default).
 printable/k The print object toggle. Options:

```

PRINT (default)|NOPRINT.
stack/k      The stack position. Options:
              INFRONT (default)|INBACK.
frame/k      Specifies whether the object is
              framed. Options: FRAMED|FRAMELESS.
stored/k     Specifies if the object is internal.
              Options: INTERNAL (default)|EXTERNAL.
FILE/s       The filepath and name of the object.
PAGE/s       The page number. Default=current.
MPG/s        The master page name and side.
              Default=current.
DOCUMENT/s   The document name. Default=current.
WINDOW/s     The window name. Default=current.

```

Results:

The identification number (handle) of the new object is returned to RESULT.

Examples:

```
draweps 1.75 1.5 2.75 2.5
```

```
draweps 3 3 6 6 offset -2 2 contentscale 80 constrain
```

```
draweps 2 2.5 3.125 5.625 page 'project.doc~6'
```

1.66 drawgrid

DRAWGRID

Draws a new grid object.

```

drawgrid <pointx1 pointy1 pointx2 pointy2 |
POINTS pointx1 pointy1 pointx2 pointy2 pointx3
pointy3 pointx4 pointy4> [DIVISIONS horz vert]
[ROTATE angle | SKEW slantangle twistangle | SLANT
angle | TWIST angle] [ABOUT pointx pointy |
ABOUTCENTER] [constraint] [printable] [stack]
[PAGE number | MPG name/S | DOCUMENT name |
WINDOW name]

pointx1.../d The coordinates of a rectangular grid.
POINTS/d     The coordinates of the vertices of a
              non-rectangular grid. (Numbered
              counterclockwise)
DIVISIONS/i  The number of grid cells in each
              direction. Default=4x4.
ROTATE/d     The rotation angle. Default=0.
SKEW/d       The slant and twist angle. Default=0.
SLANT/d      The slant angle. Default=0.
TWIST/d      The twist angle. Default=0.
ABOUT/d     The rotation point.
ABOUTCENTER Rotates around its center. Default.
constraint/k The aspect ratio constraint toggle.

```

Options: CONSTRAIN|FREE (default).
 printable/k The print object toggle. Options:
 PRINT (default)|NOPRINT.
 stack/k The stack position. Options:
 INFRONT (default)|INBACK.
 PAGE/s The page number. Default=current.
 MPG/s The master page name and side.
 Default=current.
 DOCUMENT/s The document name. Default=current.
 WINDOW/s The window name. Default=current.

Results:

The identification number (handle) of the new object is returned to RESULT.

Examples:

```
drawgrid 2 2 6 6 divisions 5 10
```

```
drawgrid 2 2 6 6 divisions 5 10 constrain noprint
```

```
drawgrid points 1 1 1 3 5 6 2 3 page 'MyDoc~6'
```

1.67 drawline

DRAWLINE

Draws a new line.

```
drawline <left top right bottom> [ROTATE  

  angle | SKEW slantangle twistangle | SLANT angle |  

  TWIST angle] [ABOUT pointx pointy | ABOUTCENTER]  

  [constraint] [printable] [stack] [PAGE number |  

  MPG name/S | DOCUMENT name | WINDOW name]
```

left.../d The coordinates of the line.
 ROTATE/d The rotation angle. Default=0.
 SKEW/d The slant and twist angle. Default=0.
 SLANT/d The slant angle. Default=0.
 TWIST/d The twist angle. Default=0.
 ABOUT/d The rotation point.
 ABOUTCENTER Rotates around its center. Default.
 constraint/k The aspect ratio constraint toggle.
 Options: CONSTRAIN|FREE (default).
 printable/k The print object toggle. Options:
 PRINT (default)|NOPRINT.
 stack/k The stack position. Options:
 INFRONT (default)|INBACK.
 PAGE/s The page number. Default=current.
 MPG/s The master page name and side.
 Default=current.
 DOCUMENT/s The document name. Default=current.
 WINDOW/s The window name. Default=current.

Results:

The identification number (handle) of the new object is returned to RESULT.

Examples:

```
drawline 1 1 5 5
```

```
drawline 2 1.25 8.5 11 page 'project.doc~6' noprint
```

1.68 drawpicture

DRAWPICTURE

Places a picture frame.

```
drawpicture <left top right bottom> [CONTENTOFFSET
offsetx offsey] [CONTENTSCALE scalex scaley] [ROTATE
angle | SKEW slantangle twistangle | SLANT angle |
TWIST angle] [ABOUT pointx pointy | ABOUTCENTER]
[constraint] [printable] [stack] [DPI xdpi ydpi]
[frame] [stored] [FILE filepath] [PAGE number |
MPG name/S | DOCUMENT name | WINDOW name]
```

left.../d	The coordinates of the frame.
CONTENTOFFSET/d	The offset in the frame. Default=0,0.
CONTENTSCALE/d	The scale of the object in the frame. Default=100%.
ROTATE/d	The rotation angle. Default=0.
SKEW/d	The slant and twist angle. Default=0.
SLANT/d	The slant angle. Default=0.
TWIST/d	The twist angle. Default=0.
ABOUT/d	The rotation point.
ABOUTCENTER	Rotates around its center. Default.
constraint/k	The aspect ratio constraint toggle. Options: CONSTRAIN FREE (default).
printable/k	The print object toggle. Options: PRINT (default) NOPRINT.
stack/k	The stack position. Options: INFRONT (default) INBACK.
frame/k	Specifies whether the object is framed. Options: FRAMED FRAMELESS.
stored/k	Specifies if the object is internal. Options: EXTERNAL INTERNAL (default).
FILE/s	The filepath and name of the image.
DPI/i	The resolution of the picture. Default=actual.
PAGE/s	The page number. Default=current.
MPG/s	The master page name and side. Default=current.
DOCUMENT/s	The document name. Default=current.
WINDOW/s	The window name. Default=current.

Results:

The identification number (handle) of the new object is returned to RESULT.

Examples:

```
drawpicture 0.5 0.5 2.5 3 dpi 150 150 external
```

1.69 drawpolygon

DRAWPOLYGON

Draws a new regular polygon.

```
drawpolygon <centerx centery radiusx radiusy>
[type] [SIDES number] [OFFSETANGLE angle] [DEFLECTION
amount] [ANGLEDEFLECTION amount] [ROTATE angle | SKEW
slantangle twistangle | SLANT angle | TWIST angle]
[ABOUT pointx pointy | ABOUTCENTER] [constraint]
[printable] [stack] [PAGE number | MPG name/S |
DOCUMENT name | WINDOW name]
```

center.../d	The coordinates of the center point.
radius.../d	The radius of the polygon.
type/k	The polygon type. Options: NORMAL (default) STAR PUFFY SCALLOP WAVY.
SIDES/i	The number of sides. Default=5. Must be >2.
OFFSETANGLE/d	The pre-rotation angle. Default=0\textdegree{ }.
DEFLECTION/d	The spike depth. Default=40%.
ANGLEDEFLECTION/d	The spike angle. Default=0%.
ROTATE/d	The rotation angle. Default=0.
SKEW/d	The slant and twist angle. Default=0.
SLANT/d	The slant angle. Default=0.
TWIST/d	The twist angle. Default=0.
ABOUT/d	The rotation point.
ABOUTCENTER	Rotates around its center. Default.
constraint/k	The aspect ratio constraint toggle. Options: CONSTRAIN FREE (default).
printable/k	The print object toggle. Options: PRINT (default) NOPRINT.
stack/k	The stack position. Options: INFRONT (default) INBACK.
PAGE/s	The page number. Default=current.
MPG/s	The master page name and side. Default=current.
DOCUMENT/s	The document name. Default=current.
WINDOW/s	The window name. Default=current.

Results:

The identification number (handle) of the new object is returned to RESULT.

Examples:

```
drawpolygon 0.3 1.8 1.25 1.5 sides 8 puffy
```

1.70 drawtextobj

DRAWTEXTOBJ

Starts a new text block.

```
drawtextobj <left top> [ROTATE angle | SKEW
slantangle twistangle | SLANT angle | TWIST angle]
[ABOUT pointx pointy | ABOUTCENTER] [constraint]
[printable] [stack] [PAGE number | MPG name/S |
DOCUMENT name | WINDOW name]
```

left.../d	The top left corner of the text block.
ROTATE/d	The rotation angle. Default=0.
SKEW/d	The slant and twist angle. Default=0.
SLANT/d	The slant angle. Default=0.
TWIST/d	The twist angle. Default=0.
ABOUT/d	The rotation point.
ABOUTCENTER	Rotates around its center. Default.
constraint/k	The aspect ratio constraint toggle. Options: CONSTRAIN FREE (default).
printable/k	The print object toggle. Options: PRINT (default) NOPRINT.
stack/k	The stack position. Options: INFRONT (default) INBACK.
PAGE/s	The page number. Default=current.
MPG/s	The master page name and side. Default=current.
DOCUMENT/s	The document name. Default=current.
WINDOW/s	The window name. Default=current.

Results:

The identification number (handle) of the new object is returned to RESULT.

Examples:

```
drawtextobj 1 1
```

```
drawtextobj 1 1 rotate 45 inback page 'project.doc~8'
```

1.71 duplicate

DUPLICATE

Duplicates the selected object(s) once with a small

offset.

```
duplicate [OFFSET offsetx offsety]  
[DOCUMENT name | WINDOW name | OBJECTID number]
```

OFFSET/d Overrides the default duplicate offsets.
DOCUMENT/s The document name. Default=current.
WINDOW/s The window name. Default=current.
OBJECTID/i The number of the object to manipulate.

Examples:

```
duplicate offset 1.125 -2.5
```

```
duplicate document 'project.doc'
```
