

Scripts

COLLABORATORS

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Chapter 1

Scripts

1.1 Scripts.guide

Welcome to the DrawStudio ARexx Scripts manual. This gives a description of the ARexx scripts that are supplied with the program.

This document applies to version 1.0.x, written on 3rd November 1996, Copyright (C) 1995,1996 Graham Dean, Andy Dean.

BurstLarge	Create a large star-burst shape
BurstSmall	Create a small star-burst shape
Hexagon	Create a six sided hexagon shape
Octagon	Create a eight sided octagon shape
Pentagon	Create a five sided pentagon shape
Septagon	Create a seven sided septagon shape
ShadowHard	Adds a hard shadow to the selected objects
ShadowSoft	Adds a soft shadow to the selected objects
Star5	Create a 5-pointed star shape
Star6	Create a 6-pointed star shape

Star7	Create a 7-pointed star shape
Star8	Create a 8-pointed star shape
Tile	Tile objects on the page
Triangle	Create triangle shape

1.2 Scripts.guide/BurstLarge

BurstLarge

Description

Creates a large star-burst shape.

Usage

After running the script, you may place the shape down by either clicking or dragging. Clicking will place the shape approximately 1 inch in size, dragging will allow you to resize the shape as you apply it to the page.

Hints and Tips

To vary the look of the shape, try flipping the shape horizontally and vertically. The shape also looks good with a shadow (see

```
ShadowSoft
and
ShadowHard
).
```

Because the shape is placed in the clipboard, you may place multiple shapes on the page using 'Paste' (see the manual for more details on using the clipboard).

Known bugs

None.

See also...

```
BurstSmall
,
ShadowSoft
,
ShadowHard
```

1.3 Scripts.guide/BurstSmall

BurstSmall

Description

Creates a small round star-burst shape.

Usage

After running the script, you may place the shape down by either clicking or dragging. Clicking will place the shape approximately 1 inch in size, dragging will allow you to resize the shape as you apply it to the page.

Hints and Tips

To vary the look of the shape, try flipping the shape horizontally and vertically. The shape also looks good with a shadow (see

ShadowSoft
and
ShadowHard
).

Because the shape is placed in the clipboard, you may place multiple shapes on the page using 'Paste' (see the manual for more details on using the clipboard).

Known bugs

None.

See also...

BurstLarge
,
ShadowSoft
,
ShadowHard

1.4 Scripts.guide/Hexagon

Hexagon

Description

Creates a six sided hexagon shape.

Usage

After running the script, you may place the hexagon down by either clicking or dragging. Clicking will place the shape approximately 1 inch in size, dragging will allow you to resize the shape as you apply it to the page.

Hints and Tips

Because the shape is placed in the clipboard, you may place multiple shapes on the page using 'Paste' (see the manual for more details on using the clipboard).

Known bugs

None.

See also...

Triangle
,
Pentagon
,
Septagon
,
Octagon

1.5 Scripts.guide/Octagon

Octagon

Description

Creates a eight sided octagon shape.

Usage

After running the script, you may place the octagon down by either clicking or dragging. Clicking will place the shape approximately 1 inch in size, dragging will allow you to resize the shape as you apply it to the page.

Hints and Tips

Because the shape is placed in the clipboard, you may place multiple shapes on the page using 'Paste' (see the manual for more details on using the clipboard).

Known bugs

None.

See also...

Triangle
,
Pentagon
,
Hexagon
,
Septagon

1.6 Scripts.guide/Pentagon

Pentagon

Description

Creates a five sided pentagon shape.

Usage

After running the script, you may place the pentagon down by either clicking or dragging. Clicking will place the shape approximately 1 inch in size, dragging will allow you to resize the shape as you apply it to the page.

Hints and Tips

Because the shape is placed in the clipboard, you may place multiple shapes on the page using 'Paste' (see the manual for more details on using the clipboard).

Known bugs

None.

See also...

Triangle

,

Hexagon

,

Septagon

,

Octagon

1.7 Scripts.guide/Septagon

Septagon

Description

Creates a seven sided septagon shape.

Usage

After running the script, you may place the septagon down by either clicking or dragging. Clicking will place the shape approximately 1 inch in size, dragging will allow you to resize the shape as you apply it to the page.

Hints and Tips

Because the shape is placed in the clipboard, you may place multiple shapes on the page using 'Paste' (see the manual for more details on using the clipboard).

Known bugs

None.

See also...

```
Triangle
,
Pentagon
,
Hexagon
,
Octagon
```

1.8 Scripts.guide/ShadowHard

```
ShadowHard
```

```
*****
```

Description

Adds a hard-edged shadow to the selected object(s)

Usage

Click on the object(s) that you wish to be shadowed before running the script. After running the script, all the objects will have a hard-edged shadow.

Hints and Tips

By default, the shadow is 50% opaque and offset by a quarter of an inch from the original object(s). These values can be altered by editing the script and changing the "Offset" and "Opacity" values found at the start of the script.

Valid values for Opacity are 0...100, the higher the number, the darker the shadow.

Known bugs

None.

See also...

```
ShadowSoft
```

1.9 Scripts.guide/ShadowSoft

```
ShadowSoft
```

```
*****
```

Description

Adds a soft-edged shadow to the selected object(s)

Usage

Click on the object(s) that you wish to be shadowed before running the script. After running the script, all the objects will have a soft-edged shadow.

Hints and Tips

By default, the shadow is around 50% opaque in the centre and 6% opaque at the edges. The shadow is offset by a quarter of an inch from the original object(s). These values can be altered by editing the script and changing the "Offset" and "Opacity" values found at the start of the script. The amount of blurring applied to the shadow can be set with the "Size" variable.

Valid values for Opacity are 0...100, the higher the number, the darker the shadow. The Size value should be significantly smaller than the Offset value in order to look realistic.

Known bugs

None.

See also...

ShadowHard

1.10 Scripts.guide/Star5

Star5

Description

Creates a 5-pointed star object.

Usage

After running the script, you may place the star down by either clicking or dragging. Clicking will place the shape approximately 1 inch in size, dragging will allow you to resize the shape as you apply it to the page.

Hints and Tips

Because the shape is placed in the clipboard, you may place multiple shapes on the page using 'Paste' (see the manual for more details on using the clipboard).

Known bugs

None.

See also...

Star6

,

Star7

,

Star8

1.11 Scripts.guide/Star6

Star6

Description

Creates a 6-pointed star object.

Usage

After running the script, you may place the star down by either clicking or dragging. Clicking will place the shape approximately 1 inch in size, dragging will allow you to resize the shape as you apply it to the page.

Hints and Tips

Because the shape is placed in the clipboard, you may place multiple shapes on the page using 'Paste' (see the manual for more details on using the clipboard).

Known bugs

None.

See also...

Star5

,

Star7

,

Star8

1.12 Scripts.guide/Star7

Star7

Description

Creates a 7-pointed star object.

Usage

After running the script, you may place the star down by either clicking or dragging. Clicking will place the shape approximately 1 inch in size, dragging will allow you to resize the shape as you apply it to the page.

Hints and Tips

Because the shape is placed in the clipboard, you may place multiple shapes on the page using 'Paste' (see the manual for more details on using the clipboard).

Known bugs

None.

See also...

```
Star5
,
Star6
,
Star8
```

1.13 Scripts.guide/Star8

```
Star8
```

Description

Creates a 8-pointed star object.

Usage

After running the script, you may place the star down by either clicking or dragging. Clicking will place the shape approximately 1 inch in size, dragging will allow you to resize the shape as you apply it to the page.

Hints and Tips

Because the shape is placed in the clipboard, you may place multiple shapes on the page using 'Paste' (see the manual for more details on using the clipboard).

Known bugs

None.

See also...

```
Star5
,
Star6
,
Star7
```

1.14 Scripts.guide/Tile

Tile

Description

Tiles objects on the page.

Usage

Make sure the object(s) you wish to tile are selected before running the script. After running, the page will be filled with copies of the selected object(s), leaving a margin of at least the size of the left and top margins found at the selected objects.

Hints and Tips

To fill a page with the objects, turn on the print margins ("View/Show print margins" menu) and move the object(s) to be tiled to the top left of the printable area before running the script.

By default, no space (or "gutter") is left between the tiled objects. By editing the script however, you may change the "GutterX" and "GutterY" variables to change the horizontal and vertical gutter values; both values are in points.

Known bugs

None.

See also...

Nothing.

1.15 Scripts.guide/Triangle

Triangle

Description

Creates a triangle shape.

Usage

After running the script, you may place the triangle down by either clicking or dragging. Clicking will place the shape approximately 1 inch in size, dragging will allow you to resize the shape as you apply it to the page.

Hints and Tips

Because the shape is placed in the clipboard, you may place multiple shapes on the page using 'Paste' (see the manual for more details on using the clipboard).

Known bugs

None.

See also...

Pentagon

,

Hexagon

,

Septagon

,

Octagon