

A4DArexx

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COLLABORATORS

	<i>TITLE :</i> A4DArexx		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	A4DArexx	1
1.1	Aladdin 4D Arexx Commands	1
1.2	"	1
1.3	OpenProject	2
1.4	Render	2
1.5	RenderAnim	2
1.6	RequestNotify	3
1.7	RequestResponse	3
1.8	RequestFile	4
1.9	RMotionBlur	4
1.10	RPermission	5

Chapter 1

A4DArexx

1.1 Aladdin 4D Arexx Commands

Press F4 to launch an Arexx program. Aladdin 4D Arexx programs ↔
use the
extension ".alad". The Aladdin 4D Arexx port is "ALADDIN4D.1".

OpenProject

Render

RenderAnim

RequestFile

RequestNotify

RequestResponse

RMotionBlur

RPermission

1.2 "

FORMAT

FUNCTION

INPUTS

Filename

RESULT

None.

1.3 OpenProject

OPENPROJECT

FORMAT

OpenProject Filename

FUNCTION

Load a project from disk, overwriting the current project.

INPUTS

Filename

Name of the new project to load. If not specified, a file requester is presented.

RESULT

None.

1.4 Render

RENDER

FORMAT

Render Frame/N,Filename,IFF/S,DEEP/S,PRODRAW/S

FUNCTION

Render a single frame from the current project.

INPUTS

Frame

Frame number to render, starting with 1.

Filename

Optional filename to save the frame as.

IFF, DEEP, PRODRAW

Format to save the frame as.

RESULT

None.

1.5 RenderAnim

RENDERANIM

FORMAT

RenderAnim FileName,Deep/S,Framestore/S,IFF/S,Anim/S,Frames/N,Start/N,End/N

FUNCTION

Render animation of the current project.

INPUTS

Filename

Basename of frames to save, or the name of the animation to save, depending on the following settings.

Deep, Framestore, IFF, Anim

Type of file(s) to save. "Anim" type generates only a single IFF ANIM file, all others generate a sequence of files with numeric extensions.

Frames

Specify total number of frames in the animation.

Start, End

Specify starting and ending frames.

RESULT

None.

1.6 RequestNotify

REQUESTNOTIFY**FORMAT**

RequestNotify Text/A

FUNCTION

Display an information requester. Does not return until the user clicks the Okay gadget.

INPUTS

Text

Text to be displayed in the requester.

RESULT

None.

1.7 RequestResponse

REQUESTRESPONSE**FORMAT**

RequestResponse Text/A

FUNCTION

Display a boolean requester. Does not return until the user either clicks the Okay or Cancel gadget.

INPUTS

Text

Text to be displayed in the requester.

RESULT

If the user clicks Cancel, a return code of 203 is returned. Otherwise

a 0 return code is returned.

1.8 RequestFile

REQUESTFILE

FORMAT

RequestFile Title/A,InitialPath,InitialFile

FUNCTION

Display a standard file requester. Does not return until the user selects a file or cancels the requester.

INPUTS

Title

File requester's title bar text. Note that if the text begins with an "S" it is assumed that this is a Save requester.

InitialPath

Initial path for the requester.

InitialFile

Initial filename for the requester.

RESULT

If the requester is cancelled, a return code of 203 is returned.

Otherwise, the result string contains the full path of the file selected.

In addition, the variables `FILEREQ.FILE` and `FILEREQ.PATH` are set to the individual file and path components of the file selected.

1.9 RMotionBlur

RMOTIONBLUR

FORMAT

RMotionBlur Frames/N,Length

FUNCTION

Change motion blur settings.

INPUTS

Frames

Number of motion blur frames, must be > 1.

Length

Motion blur length, from 0.0 - 1.0.

RESULT

None.

1.10 RPermission

RPERMISSION

FORMAT

RPermission On/S,Off/S,
Light/S,Fill/S,Phong/S,Gouraud/S,Textures/S,Transparency/S,Flares/S,
Fountains/S,Gases/S,Shadows/S,Background/S,Foreground/S,Overlay/S,Fog/S,
Rounding/S,MotionBlur/S,Composite/S

FUNCTION

Change render permission settings.

INPUTS

RESULT

None.

EXAMPLES

RPermission Gases On
RPermission Background Foreground Off