

index

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COLLABORATORS

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index

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AND	" " "
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Attributes	RPL object data

1.3 b

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1.4 c

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CPY	" " "

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CREATION Animation method

CREATION TAGS RPL object data

Custom Animation Methods RPL Animation methods

Custom Display library interface Developer information

Custom Display user interface " "

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C_ATTRIB " " " "

C_CONE " " " "

C_COORDSYS " " " "

C_CUBE " " " "

C_CUTCONE " " " "

C_CUTPOLYMID " " " "

C_CUTPYRAMID " " " "

C_CYLINDER " " " "

C_ELLIPSE " " " "

C_ELLIPSEG " " " "

C_ELLIPSOID " " " "

C_GROUP " " " "

C_HYPERBOL " " " "

C_LEVEL " " " "

C_LINE " " " "

C_LINK " " " "

C_MESH " " " "

C_OFFSET " " " "

C_POLYGON " " " "

C_POLYHEDRON " " " "

C_POLYMID " " " "

C_PYRAMID " " " "

C_RECTANGLE " " " "

C_TRISET " " " "

C_VIEWPOINT " " " "

1.5 d

INDEX - D

Data Types RPL Data types

DATABASE RPL data structure

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DO	RPL kernel word
DROP	" " "
DUP	" " "

1.6 e

INDEX - E

ELSE	RPL kernel word
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ERROR	" " "
ERR_INSTALL	RPL word
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Evaluable Objects Primitives as parameters for Animation methods

Example code Developer information

EXECUTE	RPL kernel word
EXIT	" " "
EXP	" " "

1.7 f

INDEX - F

F.	RPL kernel word
F+	" " "
F-	" " "
F*	" " "
F/	" " "
F<	" " "
F<=	" " "
F<>	" " "
F=	" " "
F>	" " "
F>=	" " "
F>I	" " "
FETCH	" " "
FFETCH	" " "
FCONSTANT	" " "
FIL_LOAD	RPL file I/O word

FIL_SAVE	" " " "
FMOD	RPL kernel word
FORGET	RPL kernel word
Formulas	Formula evaluation with RPL
FRICTION	Animation method
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FVARIABLE	" " "
[fStAngle fEnAngle]	RPL sector angles

1.8 g

INDEX - G

General notes	Developer information
GEOMETRY	RPL object data
GET_FILE	RPL user interface word
GET_FLT	" " " "
GET_KEY	" " " "
GET_STR	" " " "
GET_VECT	" " " "
GETVSTACK	RPL vector word

1.9 h

INDEX - H

H.	RPL kernel word
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1.10 i

INDEX - I

I	RPL kernel word
I>F	" " "
iColor	RPL object color word
IF	RPL kernel word
Index	Material handler

Information not in the manual Last minute changes

INHERIT	RPL miscellaneous word
INSIDE_FREE	RPL inside/outside test word
INSIDE_PREP	RPL inside/outside test word
INSIDE_TEST	RPL inside/outside test word
INT COLLISION	Animation method
INV KINEMATIC	" "

1.11 j

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J	RPL kernel word
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1.12 k

INDEX - K

K	RPL kernel word
Kernel Words	List of RPL kernel words

1.13 l

INDEX - L

LEAVE	RPL kernel word
LOAD	RPL kernel word
LOG	" " "
LOG10	" " "
LOOP	" " "

1.14 m

INDEX - M

Mapping	Material handler
Materials	Material Editor window
MATERIALS	RPL material specific words
Material Data	Developer information

Material Handlers	Material Handler descriptions
Material Variables	Material variables information
MAT_CREATE	RPL material specific word
MAT_DELETE	" " " "
MAT_FIND	" " " "
MAT_LOCK	" " " "
MEM_ALLOC	RPL miscellaneous word
MEM_FREE	" " "
MENU	RPL Miscellaneous word
Menu List	All Menus & their RPL numbers
Miscellaneous Words	RPL miscellaneous words
MOD	RPL kernel word
ModifyACs	Custom RPL tool
ModifyCOGs	" " "
MODIFY FLAGS	RPL modification flags
ModifyNL	Custom RPL tool
MORPHING	Animation method
MOVE & DIR	" "
MTH_CREATE	RPL animation specific word
MTH_DELETE	" " " "
MTH_FIND	" " " "
M_ALPHA	RPL modification word
M_COLOR	" " "
M_COPY	" " "
M_CUT	" " "
M_DELETE	" " "
M_DUPLICATE	" " "
M_EXTEND	" " "
M_MIRROR	" " "
M_MOVE	" " "
M_MOVECOG	" " "
M_NAME	" " "
M_PASTE	" " "
M_ROTATE	" " "
M_SHEAR	" " "
M_SIZE2D	" " "
M_SIZE3D	" " "
M_STRETCH	" " "
M_SWAP	" " "

1.15 n

INDEX - N

NOISE	Animation method
NOT	RPL kernel word

1.16 o

INDEX - O

O.	RPL kernel word
Object Creation	List of RPL object creation words
Object Data	Developer information
Object Manipulation	List of RPL Object manipulation words
Object Modification	" " " " modification "
OR	RPL kernel word
OVER	" " "
O_CREATAG	RPL object specific word
O_CURRENT	" " " "
O_DELETE	" " " "
O_DERIV	" " " "
O_EVAL	" " " "
O_FIND	" " " "
O_FINDTAG	" " " "
O_FINDWILD	" " " "
O_GETCUR	" " " "
O_GETNEXT	" " " "
O_GETPAR	" " " "
O_GETPREV	" " " "
O_GETSEL	" " " "
O_GETSUB	" " " "
O_LOCK	" " " "
O_PROP	" " " "
O_SCAN	" " " "
O_SELECT	" " " "

1.17 p

INDEX - P

PATH	Animation method
PICK	RPL kernel word
PLAY	RPL animation specific word
POW	RPL kernel word

Procedural Materials	Procedural materials information
PROCESSOR	Animation method
PUTS	RPL kernel word

1.18 q

INDEX - Q

QUIT	RPL kernel word
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1.19 r

INDEX - R

R0	RPL kernel word
R>	" " "
RADIAL FORCE	Animation method
RANDOM	RPL kernel word
RAY_FREE	RPL miscellaneous word
RAY_INTERS	" " "
RAY_PREP	" " "
RDEPTH	RPL kernel word
Real 3D Binary File Format	Developer information
Real 3D Display Driver Interface	Developer information
Real 3D File I/O	List of RPL file I/O words
Real 3D Programming Language	RPL language description
REFRESH	RPL miscellaneous word
RENDER	" " "
Rendering Settings	Description of rendering settings
REPEAT	RPL kernel word
ROLL	" " "
ROT	" " "
ROTATION	Animation method
ROT_COORD	RPL miscellaneous word
RPL	Animation method
RPL	Description of RPL programming language

RPL Stack Problems RPL 'Stack Full' solution

RPL Variables Description of Animation RPL words

RX	RPL ARexx word
RX_RC	" " "
RX_RESULT	" " "
RX_SETCLIP	" " "

1.20 s

INDEX - S

S0	RPL kernel word
Scope	Materials handler
SCR_SAVE	RPL miscellaneous word
SIMPLE SKELETON	Animation method
SIN	RPL kernel word
SIZE	Animation method
SKELETON	" "
SPRINTF	RPL kernel word
SQRT	" " " "
STORE	" " "
STRETCH	Animation method
STRING	RPL kernel word
SWAP	" " "
SWEEP	Animation method
SYSTEM	RPL miscellaneous word

1.21 t

INDEX - T

Tags	Tag description
TAN	RPL kernel word
TANGENT FORCE	Animation method
Tools	Custom RPL tools description

Tool Types	Workbench icon tool types
TRANSFORM	Animation method

1.22 u

INDEX - U

UNTIL	RPL kernel word
User Interface	User interface RPL words

1.23 v

INDEX - V

VSTORE	RPL vector operation word
V.	" " " "
V.40 changes	Developer information
VFETCH	RPL vector operation word
VADD	" " " "
VARIABLE	RPL kernel word
Variables	List of material variables
VCONSTANT	RPL vector operation word
VCROS	" " " "
VDOT	" " " "
Vector Operations	List of RPL vector operation words
Version Data	Developer information
VLEN	RPL vector operation word
VLIST	RPL kernel word
VMUL	RPL vector operation word
VNORM	" " " "
VSUB	" " " "
VVARIABLE	" " " "

1.24 w

INDEX - W

WSTORE	RPL kernel word
WFETCH	" " "
WAVE	Animation method

WEIRD FORCE	Custom RPL Animation Method		
wFreeType	RPL point evaluation word		
wGeomFlags	RPL freeform geometry word		
WHILE	RPL kernel word		
WND_ADDR	RPL miscellaneous word		
WND_LOCK	"	"	"
WND_OPEN	"	"	"
WND_SENDMSG	"	"	"

1.25 x

INDEX - X			
XOR	RPL kernel word		

1.26 y

INDEX - Y			
No Entries			

1.27 z

INDEX - Z			
No Entries			

1.28 misc

INDEX - MISC			
&	RPL kernel word		
("	"	"
)	"	"	"
*	"	"	"
+	"	"	"
+LOOP	"	"	"
-	"	"	"
.	"	"	"
.S	"	"	"
/	"	"	"
:	"	"	"
;	"	"	"
<	"	"	"

<>	"	"	"
<=	"	"	"
=	"	"	"
>	"	"	"
>=	"	"	"
>R	"	"	"
>RAD	"	"	"
?&	"	"	"
?DUP	"	"	"
?ELSE	"	"	"
?ENDIF	"	"	"
?IF	"	"	"