

index

Bruce Brown

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COLLABORATORS

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REVISION HISTORY

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Chapter 1

index

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Miscellaneous

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C_CONE	" " " "
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C_CUBE	" " " "
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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	" " " "
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ELSE	RPL kernel word
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Example code Developer information

EXECUTE	RPL kernel word
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F-	" " "
F*	" " "
F/	" " "
F<	" " "
F<=	" " "
F<>	" " "
F=	" " "
F>	" " "
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F>I	" " "
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FFETCH	" " "
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GET_STR	" " " "
GET_VECT	" " " "
GETVSTACK	RPL vector word

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H.	RPL kernel word
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1.10 i

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I>F	" " "
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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	" "

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J	RPL kernel word
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1.12 k

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K	RPL kernel word
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INDEX - L

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

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MATERIALS	RPL material specific words
Material Data	Developer information

Material Handlers	Material Handler descriptions
Material Variables	Material variables information
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MAT_FIND	" " " "
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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	" " "

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NOISE Animation method

NOT RPL kernel word

1.16 o

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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 " " " "

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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

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QUIT RPL kernel word

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

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Real 3D Programming Language RPL language description

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ROTATION Animation method

ROT_COORD RPL miscellaneous word

RPL Animation method

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RPL Variables Description of Animation RPL words

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RX_RESULT	" " "
RX_SETCLIP	" " "

1.20 s

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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
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SWEEP	Animation method
SYSTEM	RPL miscellaneous word

1.21 t

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

Tool Types	Workbench icon tool types
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1.22 u

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UNTIL	RPL kernel word
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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
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VLEN	RPL vector operation word
VLIST	RPL kernel word
VMUL	RPL vector operation word
VNORM	" " " "
VSUB	" " " "
VVARIABLE	" " " "

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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	" " "

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XOR	RPL kernel word
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1.26 y

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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	"	"	"
