

**errors**

COLLABORATORS

	TITLE : errors		
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## errors

### 1.1 errors.guide

#### ERRORS FOUND IN THE MANUAL

Mostly due to the layout process, some RPL and other program examples in the manual do not work. The errors and the corresponding page numbers are:

#### Tutorial 1.10

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##### Error

The bottom row of the table hierarchy diagram  
'stand1'      'stand2'      'stand3'

##### Should be

'stand1'      'stand2'      'brace'

##### Error

<Help> key cannot be used for flashing wireframes of selected objects, because it is now reserved for online help feature.

#### Tutorial 2.11

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##### Error

Second paragraph: Project/Project/Load Sections

##### Should be

Project/Project/Insert Sections

#### Tutorial 3.6

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Step 6 of the material example: the Turbidity of gas should be 30 % instead of 10 %.

#### Tutorial 3.19

-----

Error

Step 3 of the RPL controlled material example:  
"attr(wood->bril)=Time\*100" EVAL DROP

Should be

"data(wood->bril)=Time\*100" EVAL DROP

So the correct data fetch expression is 'data' instead of 'attr'

Tutorial 4.7

-----

Error

Paragraph 5: Reparametrize 'w' and 'h'

Should be

'u' and 'v'

Tutorial 6.18

-----

Error

Paragraph 6: The actions specified in this paragraph should be skipped. SFOR tag is not evaluated by this method.

Tutorial 6.49

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Error

Paragraph 3:  
SFOR if(x<0,f=f\*2,f=0)

Should be

SFOR f=if(x<0,f\*2,0)

Tutorial 7.10

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Error

( this is an illegal comment too )

Should be

( this is an  
illegal comment too )

Tutorial 7.42

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The improved version of SphereMan example can be found from the file  
r3d2:rpl/meshtosph.rpl.

Reference 1.63

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-----  
The function 'Export RPL' is not part of render settings;  
it should be written with underlined typeface.

Reference 3.32  
-----

Section 3.2 claims that object creation constants are defined in  
the file 'creation.rpl'; the correct file name is 'objects.rpl'.

Reference 3.49  
-----

Error 3.50  
F. F. F ( print out the direction )

Should be  
F. F. F. ( print out the direction )

Reference 3.50 and 3.54  
-----

Error  
bOFO\_NAME + CPY

Should be  
O.sNAME + CPY

Reference 3.53  
-----

Error  
LOCK\_EXCLUSIVE, LOCK\_SHARED, LOCK\_REMOVE

Should be  
iLOCK\_EXCL, iLOCK\_SHARED, iLOCK\_REMOVE

Reference 3.55  
-----

Error  
0 0 1.0 PLAY

Should be  
1.0 PLAY

Reference 3.57  
-----

Error  
( insert all sections found )  
"MyProject" lRIO\_ALL 0 FIL\_LOAD

---

```
( insert all except objects )  
"MyProject" lRIO_ALL lRIO_ROBJ FIL_LOAD
```

Should be

```
( insert all sections found )  
"MyProject" lIO_RALL 0 FIL_LOAD  
  
( insert all except objects )  
"MyProject" lIO_RALL lIO_ROBJ FIL_LOAD
```

Reference 3.63

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Error

iType definitions iWT\_xxx changed. New definitions can be found from the file r3d2:rpl/sys/editor.rpl.

Reference 3.66

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Error

LIB\_ words are not implemented in the current version of Real 3D V2 but are described in the manual.

V.2.40 Appendix, page 10

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Error

The greater the value of the handler variable 'a' of noise handlers, the denser the texture pattern.

V.2.40 Appendix, page 29

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Error

The radio buttons to the right of the aimpoint and viewpoint coordinates do NOT lock camera components. Instead, they directly select which one of the viewpoint and aimpoint is modified. For example, to rotate Viewpoint around aimpoint, select viewpoint radio button before using Heading and Pitching sliders.

V.2.40 Appendix, page 44

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Error

The vertical bar showing the current time cannot be used for modifying the current time. Use the controls of the animation window or the tool window or the keyboard shortcuts instead.

RPL Tutorials and RPL reference

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### Error

Some examples where the MENU word has been used may not function properly, because the menu system has changed. The examples can be fixed by redefining the menu numbers appropriately.

SEE List of Menu Numbers

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