

stlinfo

Binary STL file information display

	Data format name	File extension
Input data	stl binary	any

```
% stlinfo
----- STL file info program Ver.0.00 -----
ex) $>>stlinfo test.stl<RET>
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```

Example

```
>stlinfo brain.stl<RET>
BINARY STL
INFO: SRF2STL_RIKEN_BSI
Number of the triangles : 986668
----- TRIANGLE 1 -----
N : 0.182922 0.341045 0.922078 Normal vector for the facet
V : 129.933 106.04 43.9027 1st vertex for the triangle facet
V : 129.113 106.142 44.0494 2nd vertex for the triangle facet
V : 129.541 106.632 43.7734 3rd vertex for the triangle facet
S : 64842(31 10 10) Color information for the facet

----- TRIANGLE 2 -----
N : 0.213857 0.398487 0.891893
V : 129.113 106.142 44.0494
V : 129.933 106.04 43.9027
V : 129.52 105.567 44.2233
S : 64842(31 10 10)
5 Check the 5th triangle facet for next
----- TRIANGLE 5 -----
N : 0.0808504 0.276587 0.957582
V : 129.933 106.04 43.9027
V : 129.541 106.632 43.7734
V : 130.482 106.756 43.6871
S : 64842(31 10 10)
q Quit the program
```

Related commands

```
stlview
stlcat
stlcolor
stlbin
obj2stl
sf2stl
srf2stl
mcube
```

by Ken