Surface File Format (Use extension .brep when naming ASCII file)

Integer code of OS: 0-Win, 1-Linux   "\n"

"EXTREME_MODEL"   "\n"

" 1001" "\n"

<The number of nodes>   <The number of edges>   <The number of faces> <The number of volumes> "\n"

<The number of markers> "\n"

<The number of horizons>   <List of horizon markers (ordered bottom-up) separated by   spaces> "\n"

<The number of faults>   <List of fault markers separated by   spaces..> "\n"

<The number of boundary surfaces>   <List of boundary surfaces markers separated by   spaces > "\n"

For each node <3D coordinates separated by spaces>   "\n"

For each edge <beginning node number> <end node number> "\n"

For each face <3 node numbers (counterclockwise)> <3 edge numbers> <corresponding surface marker>

< left volume number>   <right volume number or -1 if empty (for boundary faces)> "\n"

<The number of zones> "\n"

For each zone <Zone number>   <The number of volumes in the zone>   <List of numbers   of volumes that belong to the zone>"\n"

Example:

```
0
EXTREME_MODEL
1001
5125 10253 8235 15
8
3 0 1 2
1 3
4 4 5 6 7
5120.4597 4532.4566 -1542.1063
.
.
.
7 123
```

Surface File Format (Use extension .brep when naming ASCII file)

.

.

.

1 8 121 54 4 25 0 0 -1

.

.

.

1

<mark>0</mark> 2 <mark>0</mark> 1

Surface File Format (Use extension .brep when naming ASCII file)

	Example:	
	0	Integer code of OS: 0-Win, 1-Linux "\n"
	EXTREME_MODEL	"EXTREME_MODEL" "\n"
	1001	" 1001" "\n"
	5125 10253 8235 15	<The number of nodes> <The number of edges> <The number of faces> <The number of volumes> "\n"
	8	<The number of markers> "\n"
Total 8 marker as indicated by last line	3 0 1 2	<The number of horizons> <List of horizon markers (ordered bottom-up) separated by spaces> "\n"
	1 3	<The number of faults> <List of fault markers separated by spaces..> "\n"
	4 4 5 6 7	<The number of boundary surfaces> <List of boundary surfaces markers separated by spaces > "\n"
	5120.4597 4532.4566 -1542.1063	For each node <3D coordinates separated by spaces> "\n"
	.	
	.	
	7 123	For each edge <beginning node number> <end node number> "\n"
	.	
	.	
	.	
	1 8 121 54 4 25 0 0 -1	For each face <3 node numbers (counterclockwise)> <3 edge numbers> <corresponding surface marker>, < left volume number> <right volume number or -1 if empty (for boundary faces)> "\n"
	.	
	.	
	1	<The number of zones> "\n"
	0 2 0 1	For each zone <Zone number> The number of volumes in the zone> <List of numbers of volumes that belong to the zone>"\n"