# Split Multiple Surfaces

## Script Description

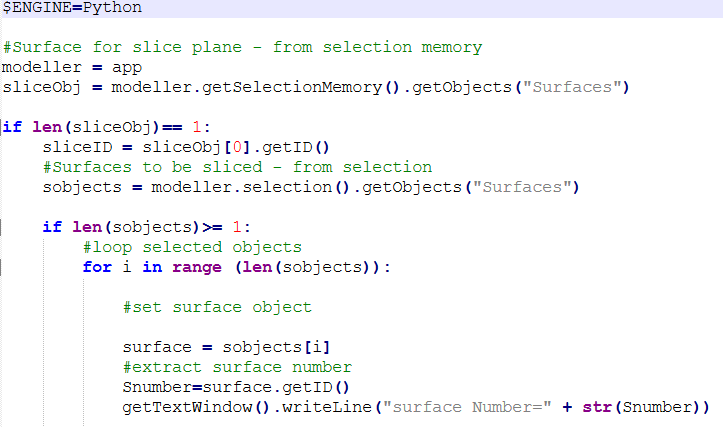
The script can be used for automatically slicing and splitting multiple surfaces by a curved surface.

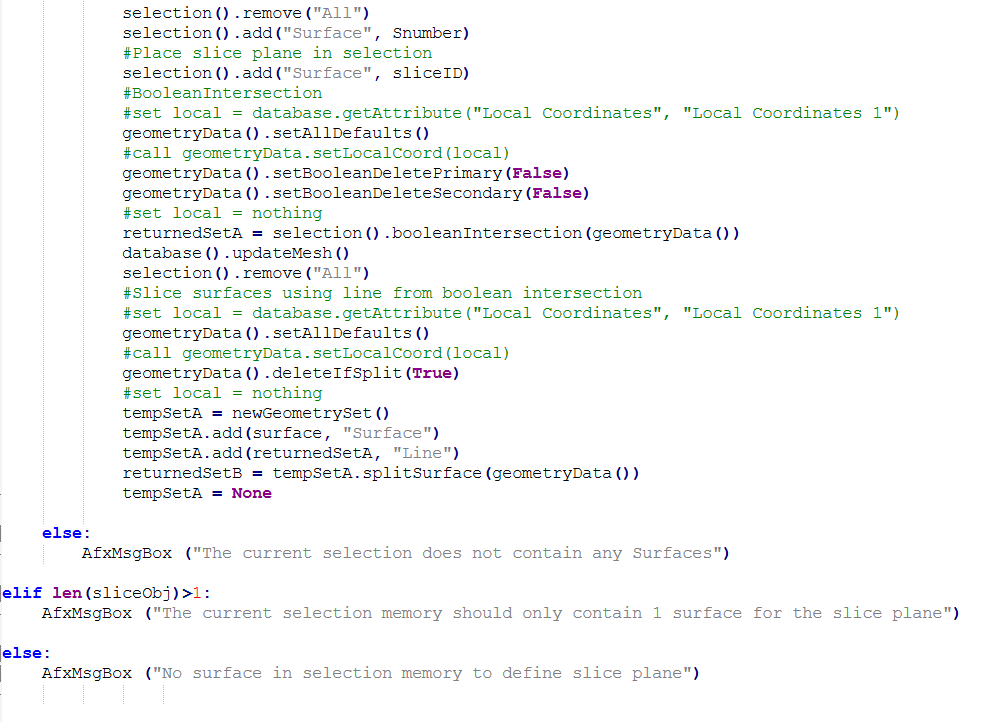
*This script is not part of LUSAS software and as such is not quality approved or supported. It is provided on an as is basis for demonstration purposes only.*

## Associated Files

SplitMultipleSurfaces.lpy

## Code





## Notes

***modeller.getSelectionMemory*** returns selection memory object.

***geometryData().setAllDefaults*** restores all values to their default state. These default values are hard coded within LUSAS Modeller and cannot be changed. ***geometryData*** acts as a storage mechanism for all the values, options and settings that control the manner in which geometry is created or modified.

***geometryData().setBooleanDeletePrimary*** deletes primary selection after Boolean operation.

***geometryData().deleteIfSplit*** deletes original objects after a splitting operation.