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Final_Gd_ScriptV2.py
# Name: setprojcreatgeodatabasetool.py
# Description: Create geo database Clip area features of layers
# Author: James Dendor

#Import System Module
import arcpy

# set workplace enviroment
arcpy.env.workspace = arcpy.GetParameterAsText(0)

#Local variables
folder = arcpy.env.workspace
File_GDB_Name = arcpy.GetParameterAsText(1)
Coor_sys = arcpy.GetParameterAsText(2)
Clip_shape = arcpy.GetParameterAsText(3)
# Process
arcpy.CreateFileGDB_management(arcpy.env.workspace,File_GDB_Name)
fclist = arcpy.ListFeatureClasses()
for fc in fclist:
    output= fc.replace(".shp","nprj")
    arcpy.Project_management(fc,output,Coor_sys,)
    clip= fc.replace(".shp","clip")
    arcpy.Clip_analysis(fc,Clip_shape,folder+"/"+File_GDB_Name+".gdb/"+clip,)

```