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'Load/Load Product, Update Product, Save Product

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'Macro: CATIA\_Open\_Update\_Save.CATScript

'Version: 1

'Code: CATIA CATScript

'Purpose: Start, Update and Save Part or Product

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'Start code

Sub CATMain()

'Declaration of a part/product as an object (with product same)

Dim SRT\_2030 As ProductDocument

'Open part/product via link

Set SRT\_2030 = CATIA.Documents.Open ("T:\04\_Cluster\_C\500\_SRT\033\_SRT Package\Parametric Model\AEV\_Tool\07\_CAD\SRT\_2030.CATProduct")

'Update product

SRT\_2030.Product.Update

'Save active product

CATIA.ActiveDocument.Save

'Set trigger to determine when action is finished, trigger is linked to existing txt file

Dim File As File

Set File = CATIA.FileSystem.GetFile ("T:\04\_Cluster\_C\500\_SRT\033\_SRT Package\Parametric Model\AEV\_Tool\06\_Exchange\catia\_trigger.txt")

'Function is done, when trigger is appearing in txt file, further progress done by Matlab

Dim DStrom As TextStream

Set DStrom = File.OpenAsTextStream ("ForAppending")

DStrom.Write "trigger" & Chr(10)

DStrom.Close

'End code

End Sub