

This code is from Luke Davenport's blog on Cadline Community here:
<http://www.cadlinecommunity.co.uk/Blogs/lukedavenport/Default.aspx>

It will export any renamed parameters in a model file to an xml file.

```
' Start of iLogic code -----

' Note to self - check out Luke Davenports blog here:
' http://www.cadlinecommunity.co.uk/Blogs/lukedavenport/Default.aspx

' And why not follow him on twitter - @LukeCadline

' Set reference to active document.
oDoc = ThisApplication.ActiveDocument

' Check the Document type is an assembly or part
If (oDoc.DocumentType <> kAssemblyDocumentObject And _
    oDoc.DocumentType <> kPartDocumentObject) Then
    MessageBox.Show("This rule can only be run in a part " _
        & "or assembly file!", "Cadline iLogic", _
        MessageBoxButtons.Ok, MessageBoxIcon.Exclamation, _
        MessageBoxDefaultButton.Button1)
    Return
End If

USure = MessageBox.Show("Note this rule will untick any existing " & vbCrLf & _
    "'key' parameters, are you sure you wish to continue?", "Cadline iLogic", _
    MessageBoxButtons.OKCancel, MessageBoxIcon.Information)
If USure = 2 Then
    Return
End If

Dim oDef As ComponentDefinition = oDoc.ComponentDefinition
Dim oParam As Parameter
Dim oParams As Parameters = oDef.Parameters

For Each oParam In oParams
    If oParam.ParameterType = 11523 _ ' table parameters
    Or oParam.ParameterType = 11525 Then ' derived parameters
        ' Make parameter key
        oParam.IsKey = True
    ElseIf oParam.ParameterType = 11524 _ ' user parameters
    OrElse oParam.Renamed = True Then ' renamed model or ref parameters
        ' Make parameter key
        oParam.IsKey = True
    Else
        ' Make all other params non-key
        oParam.IsKey = False
    End If
Next

' Create filename string
Filename = ThisDoc.PathAndFileName(False)
' export xml of renamed parameters
iLogicVb.Automation.ParametersXmlSave(ThisDoc.Document, Filename & ".xml", KeysOnly)

' Make all parameters non-key again
For Each oParam In oParams
    oParam.IsKey = False
Next

' End of iLogic code -----
```