
Supprimer tout les Contraintes d'assemblage et Grounded All

Posted by Danny Gagnon - 2009/06/20 13:15

Permet de supprimer tout les contrainte d'assemblage automatiquement.

```
Public Sub DeleteAllConstraints()
```

```
Dim oDoc As AssemblyDocument  
Set oDoc = ThisApplication.ActiveDocument
```

```
Dim oCompDef As AssemblyComponentDefinition  
Set oCompDef = oDoc.ComponentDefinition
```

```
oDoc.SelectSet.Clear
```

```
Dim oConstr As AssemblyConstraint  
For Each oConstr In oCompDef.Constraints  
oDoc.SelectSet.Select oConstr  
Next
```

```
Dim oCtrlDef As ControlDefinition  
Set oCtrlDef = ThisApplication.CommandManager.ControlDefinitions.Item("AppDeleteCmd")
```

```
oCtrlDef.Execute
```

```
End Sub
```

Fonctionne bien sous Inventor 2009
Dan

=====

Re:Supprimer tout les Contraintes d'assemblage

Posted by Danny Gagnon - 2009/06/20 13:23

Pour Supprimer tout les contraintes d'assemblage et tout "grounded".

```
Public Sub DelAllConstraintsandAllGrounded()
```

```
Dim oDoc As AssemblyDocument  
Set oDoc = ThisApplication.ActiveDocument  
Dim odef As AssemblyComponentDefinition  
Set odef = oDoc.ComponentDefinition  
Dim oOcc As ComponentOccurrence  
For Each oOcc In odef.Occurrences  
oDoc.SelectSet.Select oOcc  
Dim oCompDef As AssemblyComponentDefinition  
Set oCompDef = oDoc.ComponentDefinition  
oDoc.SelectSet.Clear  
Dim oConstr As AssemblyConstraint  
For Each oConstr In oCompDef.Constraints  
oDoc.SelectSet.Select oConstr  
Next
```

```
Dim oCtrlDef As ControlDefinition
```

```
Set oCtrlDef = ThisApplication.CommandManager.ControlDefinitions.Item("AppDeleteCmd")
oCtrlDef.Execute
```

```
On Error GoTo NoIAMOpen
```

```
Next
If ThisApplication.Documents.Count = 0 Then
MsgBox "Ouvrir l'assemblage.", vbExclamation, "Keine Baugruppe"
Exit Sub
End If
If ThisApplication.ActiveDocumentType = kAssemblyDocumentObject Then
MsgBox "Ouvrir l'assemblage.", vbExclamation, "Keine Baugruppe"
Exit Sub
End If
Dim oAsm As AssemblyDocument
Set oAsm = ThisApplication.ActiveDocument
ForAllComponents oAsm.ComponentDefinition.Occurrences
Exit Sub
NoIAMOpen:
MsgBox ("Cette Command fonctionne seulement en mode Assemblages, SVP Activez votre assemblage!!!!")
End Sub
```

Fonctionne bien sous Inventor 2009

=====