



AutoDWG Attribute ActiveX Control User Guide

Attribute-X is a component let developers to add or modify attribute value in the dwg file without AutoCAD.

Steps to use this control

Step 1 Please download the program according to your own requirement

[Attribute-X](#)

Step 2 Please unzip the program to the destination folder

Step 3 Register the control

Open the program folder and double click the file reg.bat to register the ModifiedAtt.dll/ autoAttX.dll. If you run Win7 and the reg.bat file cannot work, please click start button>>All programs>>Accessories, then find the "Command Prompt" and right click it to choose "Run as Administrator" option to open the command prompt, then try to use the command regsvr32 to register the ModifiedAtt.dll/ autoAttX.dll.

Step 4 Do a test

Prior try out the active-x program with your own application, please try to give it a very first test with the example code enclosed with the free trial package, please make sure it will work as expected and then try out with other environments.

Help For Developers

▪ Sample Code (in VB) for your reference:

1. Extract specific block data from a DWG file

```
set obj = CreateObject("AutoAttX.ExAtt")
```

```
obj.GetAttByBlkName "version1.dwg", "Title Block" 'get drawing att data, input drawing file name and block name
```

2. Extract Data By Tag

```
set obj = CreateObject("AutoAttX.ExAtt")
```

```
obj.SetInputDWG "version1.dwg"
```

```
obj.GetValueByTag "TITLE"
```



3. Extract data to CSV

```
set obj = CreateObject("ModifiedAtt.Modify")  
obj.GetAttDatatoFile "def.def", "test.dwg", "Test.csv"
```

def.def should be edited with Block Name and Tags (Block Name, Tag1, Tag2)

4. Modify data with extracted CSV

```
set obj = CreateObject("ModifiedAtt.Modify")  
obj.WriteAttByFile "test.dwg", "test.csv"
```

5. Modify data with Block Name/Tags/Value

```
set obj = CreateObject("ModifiedAtt.Modify")  
obj.DWGFile = "test.dwg"           'drawing file  
obj.SetAttValue "11blk", "111", "value112"  'block name, attribute tag, attribute value  
obj.SetAttValue "11blk", "222", "value212"  
obj.SetAttValue "22blk", "abc", "value312"  
obj.SetAttValue "22blk", "abc1", "value412"  
obj.ModifyAtt
```