
Subject: OLE Automation

Posted by [Pradip](#) on Fri, 01 Mar 2019 05:36:15 GMT

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Hi All,

Thanks to the contributors, the Office Automation provides immense help for automating with word processors and spreadsheets.

However, being new to UPP and overall C++ coding, need help with automation of other applications, in general.

For example, the following piece of VBA code interacts with a running instance of structural engineering analysis application named STAAD and fetches information to Excel cells:

```
Dim staad As Object
Dim stdfile As String
Set staad = GetObject(, "StaadPro.OpenSTAAD")
staad.GetSTAADFile stdfile, "TRUE"
Length = staad.geometry.getbeamlength(...)
Cells(2, 17).Value = Length
Next i
```

I am struggling to re-create similar functionality in UPP, hope to get some help on this.

Thanks and regards,
Pradip
