



```
Dim WithEvents SosInp As Sosinpw.Server

Private Sub Class_Initialize()
    Set SosInp = New Sosinpw.Server
End Sub

Private Sub Class_Terminate()
    Set SosInp = Nothing
End Sub

Private Sub SosInp_OnSheetClipping(ByVal OMRData As String, ByVal ASheetSt
    Dim i As Integer

    'IMPORTANT! No checking is done on any changes to the clips!!!
    'If the Employee number is not completed or is invalid, change the cli
    'to Capture the whole side

    If (Trim$(SosInp.FieldValueByName("EmployeeNo")) = "") Or Not IsNumeri

        'Loop through our clips to resize them
```

Use companion programs to develop more complex validation, forms processing and data export routines for bespoke forms.

Course content

- optimising forms for use with companions
- SOSInp companion architecture
- interfacing with SOSInp
- writing SOSInp companions
- writing SOSInp export filters
- debugging and testing companions and export filters.

Pre-requisites

It is essential that candidates have computer programming skills using Microsoft C#, .NET or Visual Basic.NET development tools and should also be familiar with:

- OMR decode authoring with SOSKit (candidates who are not proficient in decode authoring should first attend the one day DRS SOSKit course)
- Windows software development
- Microsoft COM architecture.

Who should attend

Software developers who are already familiar with DRS SOSKit and who will be required to write more complex validation, custom forms processing and/or data export routines than are possible with the standard product.

Duration of course

Normally three days. From 09:30 to approximately 17:00 each day.

Location

Milton Keynes based DRS HQ. Alternative arrangements may be made if required. Please consult your DRS Account Manager for additional information.

For further information about this training course

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