کد ماکرو جهت درج نام منابع در Summary نرم افزار MSP

Sub RollupResourceNames()

    Dim tsk As Task

    Dim list As String

    Dim key As Variant

    For Each tsk In ActiveProject.Tasks

        If tsk.Summary Then

            Dim col As New Collection

            Set col = GetChildResourceAssignments(tsk)

            list = vbNullString

            For Each key In col

                list = list & ", " & key

            Next

            If Len(list) > 2 Then

                list = Mid$(list, 3)

            End If

            tsk.Text1 = list

        End If

    Next tsk

End Sub

Function GetChildResourceAssignments(parent As Task) As Collection

    Dim col As New Collection

    Dim child As Task

    Dim asn As Assignment

    For Each child In parent.OutlineChildren

        If child.Summary Then

            Dim col2 As New Collection

            Set col2 = GetChildResourceAssignments(child)

            Dim key As Variant

            For Each key In col2

                On Error Resume Next

                col.Add key, key

            Next key

        End If

        For Each asn In child.Assignments

            On Error Resume Next

            col.Add [asn.Resource.Name](http://asn.Resource.Name), [asn.Resource.Name](http://asn.Resource.Name)

            On Error GoTo 0

        Next asn

    Next child

    Set GetChildResourceAssignments = col

End Function