

Ead McTaggart: A Short Biography

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Excel Container List

Index	c0	Box	Folder	Title	Date	ScopeContent
1	1			I: General Board	1970-1979	
2	2			A: Correspondence	1970-1975	
3	3	1	1	General	1970	
4	3	1	2	General	1971	
5	3	1	3	General	1972	
6	3	1	4	General	1973	
7	3	1	5	General	1974	
8	3	1	6	General	1975	January - June

EAD Container List

```
<dsc type="in-depth">
  <head>CONTAINER LIST</head>
  <c01 level="series">
    <did>
      <unittitle>Series I: General Board, 1970-1979</unittitle>
    </did>
    <c02 level="subseries">
      <did>
        <unittitle>Sub-Series A: Correspondence, 1970-1975</unittitle>
      </did>
      <c03 level="file">
        <did>
          <container type="box">1</container>
          <container type="folder">1</container>
          <unittitle>General</unittitle>
          <unitdate normal="1970">1970</unitdate>
        </did>
      </c03>
    </c02>
  </c01>
  . . . . .
```

EAD Container List

```
.....  
<c03 level="file">  
  <did>  
    <container type="box">1</container>  
    <container type="folder">9</container>  
    <unittitle>Personal</unittitle>  
    <unitdate type="inclusive" normal="1974/1975">1974-1975</unitdate>  
  </did>  
</c03>  
</c02>  
<c02 level="subseries">  
  <did>  
    <unittitle>Sub-Series B: Meeting Minutes, 1970-1979</unittitle>  
  </did>  
.....
```

VBA Code

```
strTags = "<c0" & intC0 & " [level]=" & Chr(34) & "file" & Chr(34) & ">"  
strTags = strTags & "<did>"  
strTags = strTags & "<container type=" & Chr(34) & "box" & Chr(34)  
strTags = strTags & ">" & strBox & "</container>"  
strTags = strTags & "<container type=" & Chr(34)  
strTags = strTags & "folder" & Chr(34) & ">" & strFolder & "</container>"  
strTags = strTags & "<unittitle>" & strTitle & "</unittitle>"  
strTags = strTags & "<unitdate type=" & Chr(34) & "inclusive"  
strTags = strTags & Chr(34) & " normal=" & Chr(34) & Left(strDate, 4)  
strTags = strTags & "/" & Right(strDate, 4) & Chr(34) & ">" & strDate  
strTags = strTags & "</unitdate>" & " </did>"
```

More VBA

```
intCurrent = intC0
    intC0 = Nz(rst!C0, 1)
If intCurrent = 1 Then
    If intC0 = 1 Then
        strClose = "</c01>"
    Else:
        strClose = ""
    End If
```

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Still More VBA

```
ElseIf intCurrent = 3 Then
    If intC0 = 1 Then
        strClose = "</c03>"
        strClose = strClose & "</c02>"
        strClose = strClose & "</c01>"
    ElseIf intC0 = 2 Then
        strClose = "</c03>"
        strClose = strClose & "</c02>"
    ElseIf intC0 = 3 Then
        strClose = "</c03>"
    Else:
        strClose = ""
    End If
```

.....

Article

**Ead McTaggart: Using VBA to Automate EAD
Container List Tagging**

<http://journal.code4lib.org/articles/2025>