

# Smart Access

Solutions for Microsoft® Access® Developers

## Put XML to Use in Access 2002

Danny Lesandrini



You've heard that XML is easy to import and export from Access 2002, but you have yet to come up with a good use for it. Danny Lesandrini solves two problems with Access 2002's XML support: dynamic file linking and moving data across applications.

**W**ITH Access 2002, Microsoft has provided support for the hottest of new technologies—XML. That's all well and good, but what use is it? In this article, I'll show you two different ways that you can use Access 2002 and XML to solve problems. After a quick review of the technology, for instance, I'll show you how to use XML to re-link files.

### A quick review

Instead of simply repeating what the Help file says about using XML from Access 2002, I'll demonstrate how easy it is to use. The following subroutine exports the contents of a table named `LinkedTables` to a file and then re-imports it. The default behavior for the export method (when called from the Access object) is to overwrite any existing XML file with the same name. On the other hand, the default behavior for importing is to leave any table with the same name in place and create a second table, named with an ordinal suffix. In the following code, I've used the flag `cOverWrite` to cause the original table to be overwritten during my re-import:

```
Public Sub ImportExportExample()
    Dim sXMLPath As String
    Const cOverWrite As Integer = 1
    sXMLPath = "D:\KBSearch\LinkedTables.xml"

    ' ExportXML ObjectType, DataSource, DataTarget
    ExportXML acExportTable, "LinkedTables", sXMLPath

    ' ImportXML DataSource, DataTransform, OtherFlags
    ImportXML sXMLPath, acStructureAndData, cOverWrite
End Sub
```

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Applies to Access 95 Applies to Access 97 Applies to Access 2000 Applies to Access 2002



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In code, an underscore (`_`) as the last character of a line indicates that the line has been wrapped for layout purposes. In Access 95 and up you can use the code as it appears, but in Access 2.0 you must recombine the wrapped lines.