

The CEDRA Corporation

Converting Avenue to VB & Developing with ArcObjects Just Got A Whole Lot Easier

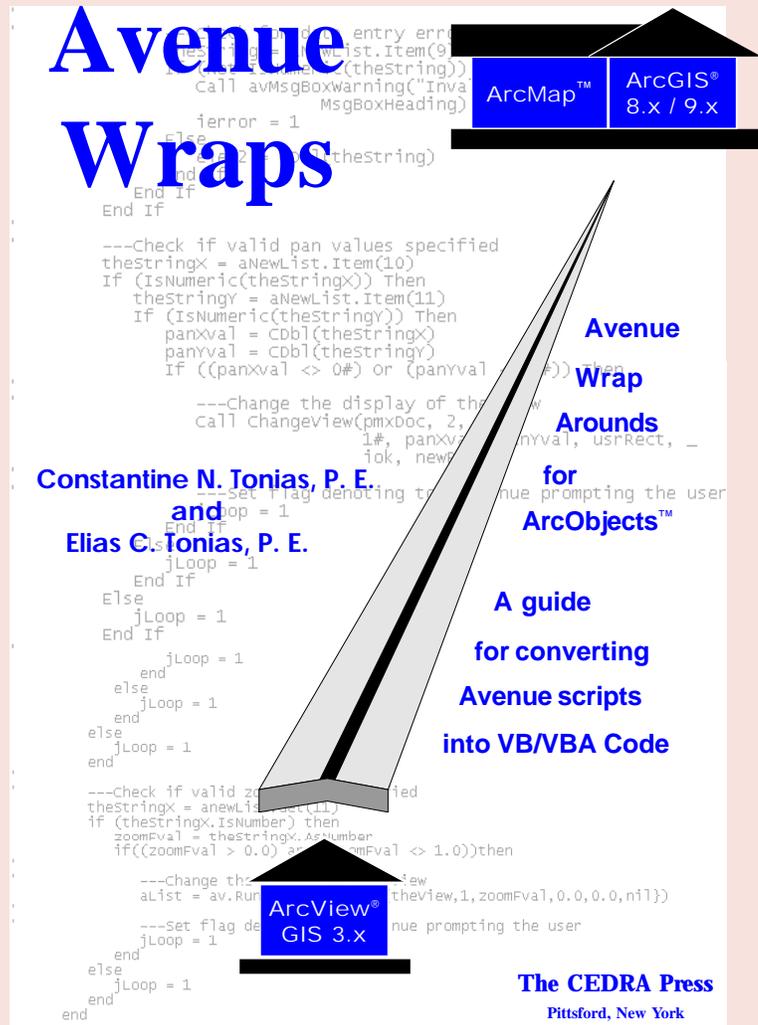
NEW PUBLICATION RELEASE ANNOUNCEMENT

The CEDRA Corporation is pleased to announce the 2nd edition of Avenue Wraps™. A new publication comprised of more than 600 pages, Avenue Wraps offers detailed information describing the process of how Avenue code can be converted into Visual Basic® or Visual Basic for Applications code, as well as, how new ArcGIS® applications can be developed using Avenue Wraps.

When converting code, the easiest conversion work occurs when there is a direct one to one correspondence of the items that need to be converted. Based upon the word, wraparound, Avenue Wraps offers this one to one correspondence. Simply by substituting the appropriate Avenue Wrap equivalent for the Avenue request, an Avenue script becomes a VB/VBA macro. More than 300 of the most popular Avenue requests are presented in Avenue Wraps.

No searching through the ArcObjects Developer Help, no scratching your head as to how to convert GetFTab into the appropriate ArcObjects™ Property, or how to get the Legend for a Theme. Avenue Wraps has been there, done that, and is ready for you to use.

Discussing general Avenue to VB/VBA syntax differences, Views, Themes, Tables, Selection Sets, Graphic Elements, Querying, Calculating, File I/O operations, Message Boxes, User-Document interaction, Manipulation of Feature Shapes, Legends, Classifications and Application deployment, Avenue Wraps contains numerous samples that will cut your conversion effort by more than 70%. Don't leave your Avenue applications behind, use Avenue Wraps and migrate your applications to ArcGIS.



Like most new explorations, it is the pioneers that catch the first arrows. Many of us Avenue programmers are faced with the challenge of migrating existing Avenue based applications to the new ArcGIS™ environment. Having gone through a process of converting numerous ArcView® GIS 3.x applications to ArcView 8.x / 9.x, we thought that a means to facilitate the conversion should be made available to other Avenue programmers. Why should others catch the same arrows we caught? It was for this primary purpose that this book was written. In it, one will find a set of guidelines, along with numerous samples, for converting ArcView® GIS 3.x Avenue code into Microsoft's Visual Basic® and ArcObjects™ code for incorporation into the ArcGIS® environment. These guidelines take one of three forms:

1. Guidelines referring to Avenue requests which have a direct Visual Basic® and/or ArcObjects™ procedure (subroutine or function) counterpart.
2. **Avenue Wraps™** for Avenue requests which do not meet the above criteria of a direct counterpart.
3. **Avenue Wraps™** that do not directly correspond to an Avenue request, but contribute in the overall conversion process.

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