



```
SourceKmlKmz source = new SourceKmlKmz();  
source.URI = @"Data\CoffeeShops-KMZ";  
  
HandlerKmlKmz handler = new  
HandlerKmlKmz(source);  
handler.ReadKmlKmz();  
  
RendererStyledFeatures renderer = new Renderer-  
StyledFeatures();  
CarbonTools.Data.GeoObject geoObject = new  
CarbonTools.Data.GeoObject(handler);  
geoObject.Renderer = renderer;
```



CarbonTools PRO™

Powerful .NET Development Tools for Location Content

CarbonTools is a powerful and extensible geospatial-interoperability toolkit that enhances the Microsoft .NET Framework 2.0 to support advanced location content handling and sharing.

Based on Source-Handler-Data™ technology, CarbonTools PRO lets software developers access, visualize and share an array of location content in their .NET applications - including Microsoft Virtual Earth, Yahoo! Maps, OGC KML, GML, GMLsf, WMS, WFS, WCS, Filter Encoding, Catalog, OSGeo, ESRI Shapefiles, MapInfo, Autodesk and more!

With CarbonTools PRO, .NET developers can extend existing geospatial systems with new capabilities and location content sources or build exciting new open-geospatial .NET applications.

CarbonTools PRO includes full source code for the Gaia 3.1 geospatial viewer and other libraries. The source code provides a reference point for developers and allows further enhancements and modifications by users - making it possible to create and deploy advanced .NET applications in minutes.

CarbonTools PRO is available under a per developer license that has no limits, royalties, restrictions or fees on deploying applications - ever.

“I've been working with CarbonTools for just about a year now and am thoroughly impressed... The architecture is highly extensible and takes the bulk of the heavy lifting off the developers... and lets you and I build software quickly.”

Brian Noyle
ArcDeveloper.net

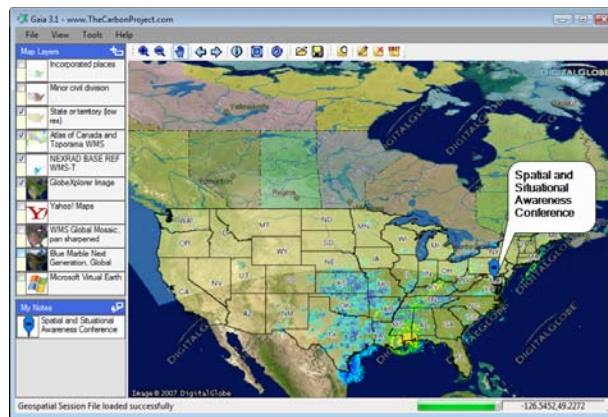




CarbonTools PRO Features

- **New framework for advanced mapping** - CarbonTools PRO is built on the new Microsoft .NET 2.0 Framework including powerful controls such as a MultiMap, Legend and geo-coding controls that take full advantage of this advanced platform for Windows.
- **Unified API for geospatial interoperability** - Handlers in CarbonTools PRO mean you can use the location content you want...wherever, or whoever, it comes from - Google Earth KML, OGC GML, WMS, WFS, and WCS, ESRI Shape, Autodesk and MapInfo formats, OSGeo MapGuide, Yahoo Maps and more are all supported in CarbonTools PRO so you can work with them easily in your .NET applications.
- **Seamless web mapping** - Let Google, Yahoo, Microsoft and OGC talk, with the new DataRasterTile function in CarbonTools PRO, you can easily handle the biggest interoperability challenge facing web mapping - making tile-based mapping services (like Google Maps and Yahoo Maps) work together with bounding-box based services like OGC web mapping.
- **Symbology engine for powerful, meaningful maps** - Our new GDI+ based Symbology engine including stacked Symbol, custom Renderers and many other advanced classes make it easy to create meaningful maps.

With CarbonTools PRO you can develop advanced location-based applications or extend existing systems for enhanced geospatial interoperability.



- **Tools for working online, or offline** - Serialized, transportable geospatial session files (GSFs) are now an integrated part of CarbonTools PRO, allowing you to work offline with all types of location content, wherever, or whoever, it comes from.
- **Internal caching for performance** - Support for temporal data, new geometries and new Internal Caching tools provide maximum performance when working with location content - letting you create smart clients that store data from online sources so it can be used interactively while offline.
- **Tools for creating and sharing location content** - CarbonTools PRO lets you create ground-breaking new applications driven by content from your users - including the new MyPlace™ Notes Editor, Geocoder, Location Selector controls and more.
- **Rapidly Develop and Deploy your own Geospatial Applications with Gaia Source Code** - CarbonTools PRO includes full source code for the Gaia 3.1 geospatial viewer and other libraries. The source code provides a reference point for developers and allows further enhancements and modifications by users - making it possible to create and deploy advanced .NET applications in minutes.

For more information on CarbonTools PRO and CarbonCloud or to join the CarbonTools PRO Early Adopter Program, please contact info@thecarbonproject.com.

CarbonTools and CarbonCloud are designed for:

