



Google Earth Adapter

This is a simple application that listens for OpenSpirit data selection and GIS feature events and responds by creating place results which are automatically added to ArcGIS Explorer.

The following data types are currently supported for Data Selection events:

- Well Bores – will create point placemark at well surface location
- 2D Seismic Line – will create a polyline placemark showing the full extent of the line geometry
- 2D Seismic Dataset – will create a polyline placemark showing the extent of a particular seismic trace dataset (potentially a subset of the full 2D line)
- 3D Seismic Survey – will create a 4 point polygon placemark showing the corner points of the 3D survey
- 3D Seismic Volume – will create a 4 point polygon placemark showing the corner points of a seismic volume (potentially a subset of the full 3D survey)
- Horizon – will create a geo-registered png image overlay showing the z values of horizon grid using a rainbow color scale
- Point Feature – will create a corresponding point placemark
- Polyline Feature – will create a corresponding polyline placemark
- Polygon Feature – will create a corresponding polygon placemark

In addition, this application listens for GIS feature selection events for points, polylines, and polygons (as sent by the OpenSpirit ArcGIS Extension).

One can also send data selection events for selected items by right mouse clicking on the item in the Results folder or in the globe display.

What does it require?

This is a Windows application that requires that you have OpenSpirit (v3.0 or newer) along with the newest beta version of Google Earth 4 (available from Google).

How much does it cost?

Nothing - we are providing this free to OpenSpirit customers. You will need your normal OpenSpirit runtime and data connector licenses but no additional paid for licenses. It does require a no-cost OSpGoogleAdapter flexlm license feature be added to your existing license file.

How do I get it?

[Download](http://www.openspirit.com/solutionsub/57/71.htm) from <http://www.openspirit.com/solutionsub/57/71.htm> (4 Mbyte download). Then double click on the downloaded file and follow the normal Windows installer steps.

You will also need to request your free flexlm license by sending an email to support@openspirit.com with the hostname and hostid of your current OpenSpirit license server. We will then send you a new feature key which your OpenSpirit administrator should then add to your existing license file.

How do I run it?

Start the application from its desktop icon or from the OpenSpirit>Google Adapter Program Start Menu entry. Refer to the simple help instructions accessed from the help menu.

Is it supported?

OpenSpirit Corp. does not guarantee ongoing maintenance of this free application. We are interested in your feedback , however, so please send comments and suggestions to support@openspirit.com.

Can I get the source code?

Yes! We will be posting the C# source code on our [developer online forum](#). Licensees of our dev kit are free to use this code for their own purposes (commercial or otherwise). If you wish to share any of your enhancements will post these on our developer forum as well.