



DATA INTEROPERABILITY



ArcGIS Data Interoperability allows users to manipulate many forms of GIS data despite the native format of the data. With Data Interoperability you may import a particular type of data, manipulate, process and analyze through the ArcGIS desktop environment before exporting it in its original format or one of your choosing.

SELECTED FEATURES:

- Read more than 100 different formats like GML, XML and various CAD formats and export to over 70 formats
- Create automated conversion processes
- Use the Data Interoperability tool set with all ArcGIS geoprocessing environments, including ModelBuilder

SOFTWARE:

ArcGIS Data Interoperability

SMCRA BENEFITS/USES:

- Importing and analyzing data provided by mine operators regardless of format
- Ability to share information with other agencies in the most convenient data format

TIPS TRAINING CLASSES:

- Introduction to ArcGIS for Mining and Reclamation
- ArcGIS Spatial Analyst for Mining and Reclamation

NEED HELP ????

Contact: Janine Ferarese
jferarese@osmre.gov

| Description | Short Name | Read | Write | Extension | Coord. Sys. | Type |
|--|-------------|------|-------|-------------|-------------|---------|
| FME Feature Store File | FFS | ☑ | ☑ | .fs | ☑ | File/D |
| GDMS Dataset | GDMS | ☑ | ☑ | | ☑ | File |
| GeneMap | GENAMAP | ☑ | ☑ | .sh | ☑ | File |
| GEODESYS StruMap | STRUMAP | ☑ | ☑ | .sgf | ☑ | File/D |
| GeoGraphix CDF (WhiteStar) | WHITESTAR | ☑ | ☑ | .cdf | ☑ | File/D |
| GeoMedia Access Warehouse | FMS | ☑ | ☑ | .mdb | ☑ | File |
| GeoMedia SDO Server Warehouse | FMS_SDO | ☑ | ☑ | | ☑ | Dataset |
| GEOnet Names Server | GEONET | ☑ | ☑ | .bt | ☑ | File |
| GML - Geography Markup Language | GML | ☑ | ☑ | .gml.xml.g | ☑ | File/D |
| GML Simple Features Level SF-0 Profile | GML_SF | ☑ | ☑ | .gml.xml.g | ☑ | File/D |
| GML_support | GML_SUPPORT | ☑ | ☑ | .xml.gml.g | ☑ | File |
| Google Earth Data Exchange (XML) | GML_SUPPORT | ☑ | ☑ | .xml.kml | ☑ | File/D |
| GPX | GPX | ☑ | ☑ | .gpx.xml | ☑ | File |
| IDRISI Vector Format | IDRISI | ☑ | ☑ | .vct | ☑ | File/D |
| Intergraph MGE | MGE | ☑ | ☑ | .dgn.cad.d | ☑ | File/D |
| ISO8211 | ISO8211 | ☑ | ☑ | .dat | ☑ | File |
| Landmark ZGF | ZGF | ☑ | ☑ | .zgf | ☑ | File |
| LandInfo (Land Information New Zealand) | LANDONLINE | ☑ | ☑ | .xml | ☑ | File |
| Laser Scan IFF Internal Feature Format (IFF) | IFF | ☑ | ☑ | .iff | ☑ | File/D |
| MapGuide GDL | SDL | ☑ | ☑ | .sdl | ☑ | File/D |
| MapInfo MIF/MXD | MIF | ☑ | ☑ | .mif | ☑ | File/D |
| MapInfo TAB | MAPINFO | ☑ | ☑ | .tab | ☑ | File/D |
| Mercator MCF | MCF | ☑ | ☑ | .dfo | ☑ | File/D |
| Microsoft Access Database (Attributes Only) | MDB_ADD | ☑ | ☑ | .mdb | ☑ | File/D |
| Microsoft Excel File | XLS_ADD | ☑ | ☑ | .xls | ☑ | File/D |
| MicroStation Design | IGDS | ☑ | ☑ | .dgn.fc1.pc | ☑ | File/D |
| MicroStation GeoGraphics V7/V8 | GG | ☑ | ☑ | .dgn.cad.d | ☑ | File/D |
| MIF_CF | MIF_CF | ☑ | ☑ | .mif | ☑ | File |
| Montgomery | MONTGOMERY | ☑ | ☑ | .shp | ☑ | File |

