



Integrated Repoint and Repath Tools

Overview

ArcGIS map documents (MXD) and layer files (LYR) store path references to the data they display. If these data sources are moved or deleted from the referenced location, it can result in a broken link or connection, making the files unusable until the links are repaired.

The Integrated Repoint and Repath ArcToolbox tools facilitate batch updates of MXD and LYR file links using new path information stored in an Excel spreadsheet or table, the "Remap File". Optionally, references can be removed altogether if they point to obsolete data. This is also handled in a Remap file.

Functionality

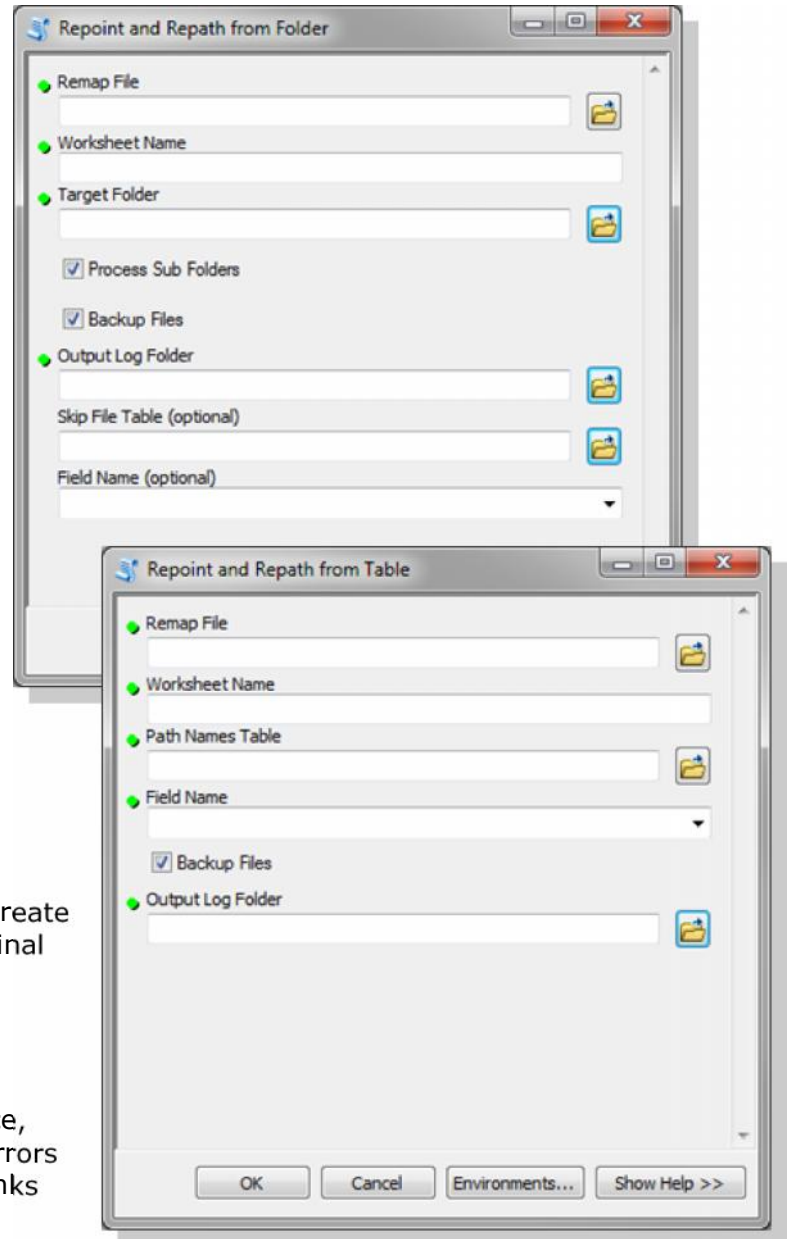
The "from Folder" tool remaps all files contained in a specified folder (with or without the subfolders). This tool also supports an optional input table and field name containing a list of locations to be skipped. The "from Table" tool can be used to remap files whose locations are specified in a separate input table.

History

There is an additional option on both tools that will create time-stamped backup files prior to updating the original MXD and LYR files.

Documentation

Both tools will write log files to your location of choice, listing the layers and table views updated and any errors encountered. This includes entries for any broken links that remain in the processed documents.



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Supported To/From Types

	CAD Feature	CAD Annotation	Coverage Feature	Coverage Annotation	Shapefile Feature	Geodatabase Feature	Geodatabase Annotation	Geodatabase Raster Dataset	Geodatabase Raster Catalog	Geodatabase Topology	Geodatabase Mosaic	Service	Group Layer	Tin Terrain	Map Picture Element	Hyperlink Base Path
CAD Feature	✓		✓		✓	✓										
CAD Annotation		✓		✓			✓									
Coverage Feature	✓		✓		✓	✓										
Coverage Annotation		✓		✓			✓									
Shapefile Feature	✓		✓		✓	✓										
Geodatabase ¹ Feature	✓		✓		✓	✓										
Geodatabase ¹ Annotation		✓		✓			✓									
Geodatabase ¹ Raster Dataset								✓								
Geodatabase ¹ Raster Catalog									✓							
Geodatabase ¹ Topology										✓						
Geodatabase ¹ Mosaic											✓					
Service ²												✓				
Group Layer													✓			
Tin Terrain														✓		
Map Picture Element ³															✓	
Hyperlink Base Path ³																✓

¹Supported geodatabases include .gdb, .mdb and SDE

²Using layer replace

³Via folder workspace remapping

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