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GeoCove Developer Takes 2nd Place in ESRI's 2009 Mobile Code Challenge

Orlando, FL - GeoCove, Inc. is proud to announce that Chad Yoder, Software Developer for GeoCove, based in Orlando, FL, earned the 2nd place prize in the 2009 ESRI ArcGIS Mobile Code Challenge. The results were announced yesterday, March 25th, 2009, at the ESRI Developer Summit in Palm Springs, CA.

Developers were invited by ESRI to submit their code samples for an ArcGIS Mobile Software based application to the ArcGIS Mobile Code Gallery. The Code Samples were reviewed and voted upon by the ESRI developer community. Judging criteria included creativity, applicability, and relevance of the code sample. The code challenge was open to developers worldwide, including ESRI business partners.

Chad's entry, the ArcGIS Mobile Backup and Restore Utility, provides a way to export and import changes from an ArcGIS Mobile map cache. The Backup and Restore Utility allows changes (adds, updates and deletes) to be exported from the cache to an XML changes file on the mobile device. The XML changes file can then be restored to a new cache for continued editing or synchronization.

Additionally, since the XML changes file contains all of the information for the updated data, an import routine could easily be written to directly update the main geodatabase. An example where this would be beneficial is in a situation when field data collectors (possibly contractors) may not have access to the mobile update service. The contractors could email the changes file to a data collection supervisor who would then import the changes into a map cache for immediate posting or quality control at their discretion.

For more information about this tool, please email us at info@geocove.com or call 407.210.3925. To access the tool and code directly [click here!](#)

About GeoCove

GeoCove, Inc. provides scalable GIS programming and implementation solutions across a multitude of industries. The GeoCove team has extensive experience in providing support, design, customization, and implementation of the ESRI suite of GIS products.

GeoCove's mobile products feature ArcGIS Mobile™ and ArcPad™ Solutions. *I²C*, the company's premier product line, offers field applications for collecting, mapping and reporting damage assessment and human services information with an option for real-time transmission to your GIS server, crucial to accurate and timely response and recovery efforts after a catastrophic event.

An ESRI Authorized Business Partner, GeoCove, Inc., is a privately held corporation located in central Florida, and is a State of Florida and Orange County, FL Certified MBE/WBE Company.



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