Abstract

Lessons From Developing the San Diego Pipe Cleaning Scheduler Extension

Track: Application Development

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San Diego's Pipe Cleaning Scheduler was developed as an ArcGIS extension using an ActiveX-DLL that adds three content views to ArcMap. These content views provide all the functionality to create, print, manage, and track the status of the sewer cleaning service request. Data are managed in an Access database, shapefiles, a personal geodatabase, or remote geodatabase using ArcObjects controls or ADODB. The printing tool generates a set of maps in three formats on the fly. This paper will focus on the design of the COM objects supporting the extension and the lessons learned in the development of this extension.

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