Abstract

Application Integration With ArcGIS and ArcSDE
Track: Application Development
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Throughout 2002 the City of Bellevue, Washington migrated from a mature ArcInfo environment to an enterprise geodatabase using ArcSDE and ArcGIS. Two key requirements were to keep the existing AMLs functioning and maintain existing application interfaces. This presentation will discuss the different interfaces that were built using the C-API and ArcObjects and the strategy used to maintain the current environment while building the new one. Specific examples of our process include the ArcObjects software-based SDE Administrator used to manage data import/export and interfaces and an ArcIMS application which connects various City systems together.

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