Abstract

Using Dynamic Segmentation to Create Address Ranges for Street Centerlines
Track: Application Development
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The ability to use geocoding services greatly enhances any GIS, but this often requires a street centerline dataset with address range attributes. The ideal address ranges would reflect the addresses as they actually exist and not based on an address model. The ranges on connecting segments would not have any range gaps from one segment to the next. Creating these ideal ranges manually would be very cumbersome. This paper discusses in detail the use of dynamic segmentation and how it can be used to take a layer of existing address points and assign address ranges to a street centerline layer.

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