

Automated approach to cartographic generalisation

Dan Warner
Programme Manager
1Spatial Group Limited

Radius Clarity is 1Spatial's platform for automated generalisation. It provides the facilities to build automated generalisation production flowlines and an environment to develop and research new generalisation algorithms.

The tool set in Radius Clarity enables small-scale digital data to be automatically derived from large-scale source data. Its approach to generalisation is based on intelligent software Agents, a technology developed by the ESPRIT project number 24939. These agents enable the automated map production process to capture context sensitivity during processing.

Dan will walk delegates through 1Spatial's approach to generalisation based on Radius Clarity highlighting recent results from active projects.