MapInfo Professional

Expert 64-bit Course Outline

miso

MAPBASIC UTILITIES AND THE TOOL GALLERY

- **Tools:** registering and running tools.
- **Tools which group MapInfo functions:** e.g. Distance calculator, sync windows.
- **Tools which add MapInfo functions:** e.g. MapCAD, Grid Maker, Universal translator.
- **Tools which make MapInfo easier to use:** e.g. Named views, search, and replace.
- **Using 32-bit tools:** e.g. legacy menu

FURTHER THEMATIC MAPPING

- **Showing more than one attribute on a map:** Pie and bar charts or bi-variate thematics.
- **Thematics produced from joining data:** e.g. Counts, sums and averages.
- **Grid thematics:** Theory and uses.

ADVANCED FUNCTIONS ON TABLE AND MAP RIBBON

- **Update column or dynamic browsers:** Which is best in example situations?
- **Proportional sums, averages and weighted averages:** Using the MapInfo overlap function.
- **Redistricter:** Example and explanation.
- **Append rows:** Putting two or more tables into one.

ADVANCED FUNCTION ON SPATIAL RIBBON

- **Combining, splitting, and erasing functions:** Setting a target, effect on the browser data.
- **Combining objects from attributes in the browser:** Using the data to create new objects.
- **Aggregation and disaggregation:** Multi-point objects, one-many points, etc.
- **Voronoi:** Natural neighbourhood creation.
- **Convex hulls:** Bounding areas and their uses.
- **Fix/clean:** Intersects and overlaps.

MAPINFO PRO SET-UP AND SETTING PREFERENCES

- **Files, tables, and workspace management:** How the data fits with the file types and extensions.
- **Table structures with meta data:** Managing tables and meta data.
- **Table maintenance and packing tables:** Good practice and what it does to the data.
- **Individual user's menu, shortcuts and preference settings:** Recommended settings.

Making light work of hard data.

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