

POI Attributes

Not all models use POIs, but some make heavy use of POIs and organize them in a deep hierarchy of POI categories. While this keeps the number of POIs in each category manageable, some operations like filtering, multi-editing etc. become cumbersome, because they apply to only one category at a time.

The screenshot shows a dialog box titled "Create user-defined attribute (POI: Shopping)". It contains the following fields and options:

- AttID: Turnover
- Code: Turnover
- Name: Turnover
- Comment: (empty)
- Type: Number with decimal places (dropdown menu)
- Default value: 0.00
- Minimum: (empty)
- Maximum: (empty)
- Decimal places: 2
- Empty Min/Max = unlimited
- Create attribute also for all sub-categories (highlighted with a red rectangle)
- OK button
- Cancel button

Two extensions should streamline these operations. Wherever an operation acts on all (or the active) POIs of a selected category, there will be an option to include all its sub-categories, too. So, if you have a POI category Building with subcategories Hotel and Hospital, you can Multi-edit all of them in a single operation. In many cases this requires matching attributes for the involved POI categories, and this typically means defining the same user-defined attributes for many POI categories. VISUM 11.5 provides a short-cut for this: POI categories optionally inherit user-defined attributes from their parent category.