Managing and Editing Annotation
Wendy Harrison
Text on a map

- Labels
- Map annotation
- Geodatabase annotation
What makes geodatabase annotation so special?

• Easy to Manage
  - Symbol collection
  - Storage
  - Spatially indexed

• Easy to Edit
  - Dedicated tools
  - Feature templates

Symbol Collection

1. Federal Capital
   AaBbYyZz

2. Non-Capitals
   AaBbYyZz

1. Provincial Capitals
   AaBbYyZz

Lake Athabasca
Geodatabase annotation

- Feature class
- Reuse
- Choose from
  - Standard
  - Feature-linked
- Reference scale
- Licensing
Symbol collection

- Named text symbols
- Maximizes performance
- Reduces storage size
- Promote standards
- Add or delete
- Symbol ID
Fields

- Displays information
  - Text string
  - Appearance
  - Placement
  - Status

- Queries
  - Quality control
  - Batch updates

FAQ: What do the different fields in an annotation feature class mean?

Article ID: 30329
Annotation layer

- Substitute values (read-only)
  - Placement
  - Font
  - Word spacing
  - Leading property
Override symbol properties

- Edit properties of individual features
  - Maintains link
  - Change symbol used
  - Text formatting tags
  - Inline storage

HowTo: Determine which symbol properties are overridden in the annotation feature class

Article ID: 30204
Demo: Symbol Collection
Substitution
Overrides
Manual construction and editing

• Tightly integrated with feature editing environment
  - Editor toolbar
  - Feature templates
  - Annotation Construction window
• Edit Annotation Tool
  - Context menu
  - Baseline editing
  - Instant visual feedback
• Productivity shortcuts
Demo: Editing Annotation

Place unplaced annotation
Create new annotation
Modify existing annotation
Shortcut keys for editing
Pulling it all together …

- Geodatabase annotation is a great choice for text storage, especially for:
  - Lots of text
  - Editing text
  - Use in multiple maps
- It has a unique set of properties
  - Symbol collection
  - Fields
  - Overrides
- To edit, use the standard editing environment with optimized tools for annotation
Related Presentations

• See us at the Mapping and Visualization Island at the Esri Showcase

• Desktop Mapping: Getting the Most from the Maplex Label Engine
  - Thursday 8:30 am Room 14B
Thank you…

Please fill out the session evaluation

Offering ID: 1733

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