Editing Multi-user Geodatabases: An Introduction

Jim Gough
Rudy Prosser
Overview

- Introduction to the Multi-user Geodatabase
- Multi-user Geodatabase Editing Strategies
- Questions and Answers
Multi-user Geodatabase Data Management

Oops!
Editing Multi-user Geodatabases

- Non-Versioned Editing (Short Transactions)

- Versioned Editing (Long Transactions)
Non-Versioned Editing

- Directly editing the base tables
- Benefits IT integration
- Database integrity rules
- Simple data only (Points, Lines, Polygons)
Versioning

Register As Versioned
- Register the selected objects with the option to move edits to base.
  - OK
  - Cancel

2 of 2 versions listed at 6/23/2018 7:36:07 AM.

<table>
<thead>
<tr>
<th>Name</th>
<th>Owner</th>
<th>Parent</th>
<th>Description</th>
<th>Access</th>
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<th>Modified</th>
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Defining a version

SDE.DEFAULT
Protected

WADE.PLANNING
Public

EMMA.QAQC
Private
Versioned Editing Demo
Versioned Editing – Reconcile

- Incorporate changes from the target version
Versioned Editing – Post

• Incorporate with target version
Reconcile & Post Demo
Geodatabase Archiving

- Records Edits Through Time
- Versioned data
- Non-versioned data
- Temporal queries
Overview of geodatabase versioned archiving

- Maintain record of edit transactions
- Edits are preserved in a history class
- Denoted with FROM and TO dates
Non-versioned Archiving: How it works

- Current Data View

Business Table

Enable archiving

Current Data View

Edits

Edits
See Us Here

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<th>WORKSHOP</th>
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<th>TIME FRAME</th>
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<td>Esri Showcase - Hall C</td>
<td>Tuesday, 10-NOON, 1PM – 2PM</td>
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<td>Managing your Distributed Data</td>
<td>Room 07 A/B</td>
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<td>Wednesday, 4PM – 5PM</td>
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