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ArcGIS Workflow Manager – Version Management and Feature Tracking

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Session Topics

- **ArcGIS Workflow Manager Overview**
- **Version Management**
 - Design Editing Workflow
 - Setup Resources
 - Execute Editing Workflow
- **Feature Tracking**
 - Load Historical Changes into ArcMap
 - Inspect Feature Changes
 - Apply Before or After Values (simulate Undo/Redo)

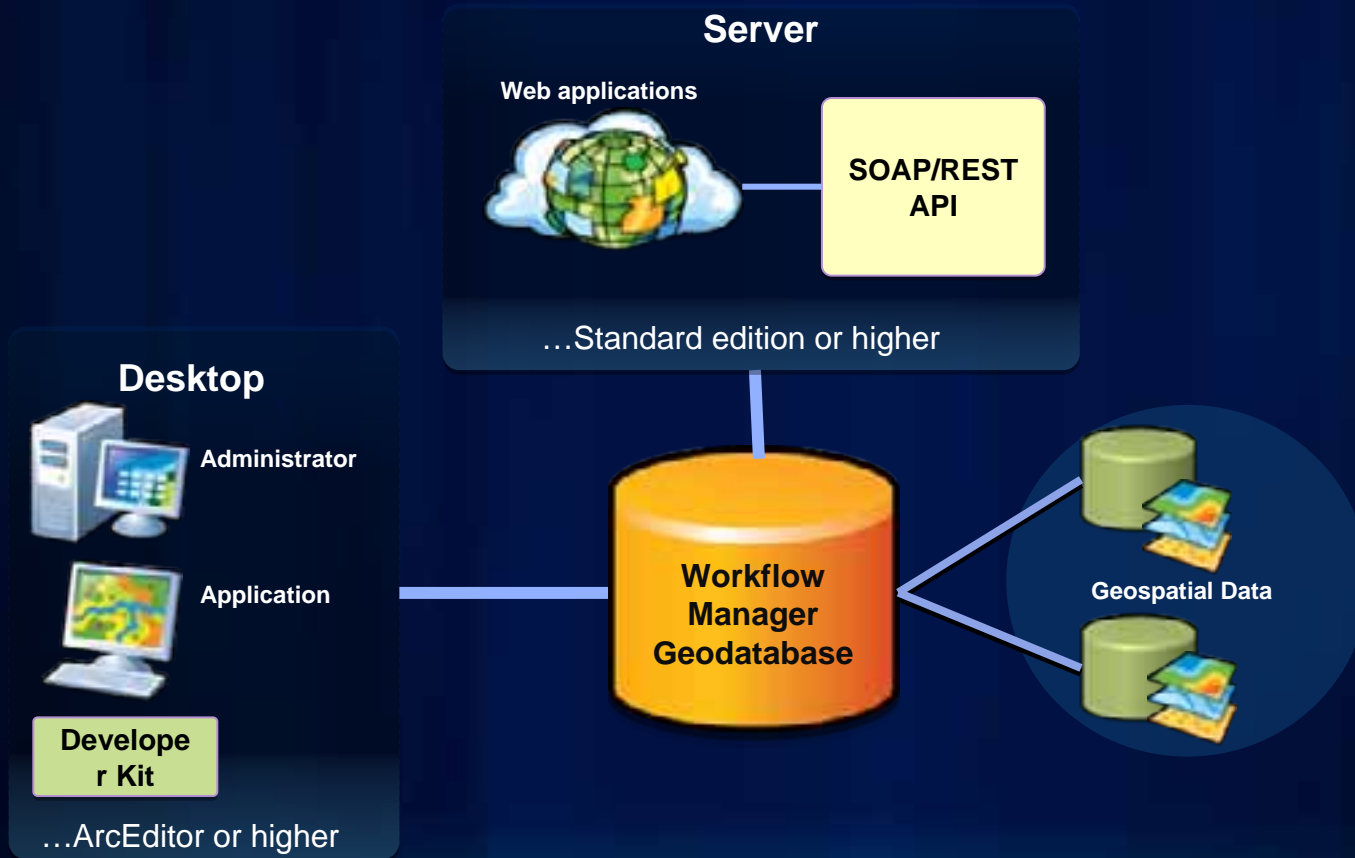


ArcGIS Workflow Manager Overview



What is ArcGIS Workflow Manager

Complete GIS management functions in one product



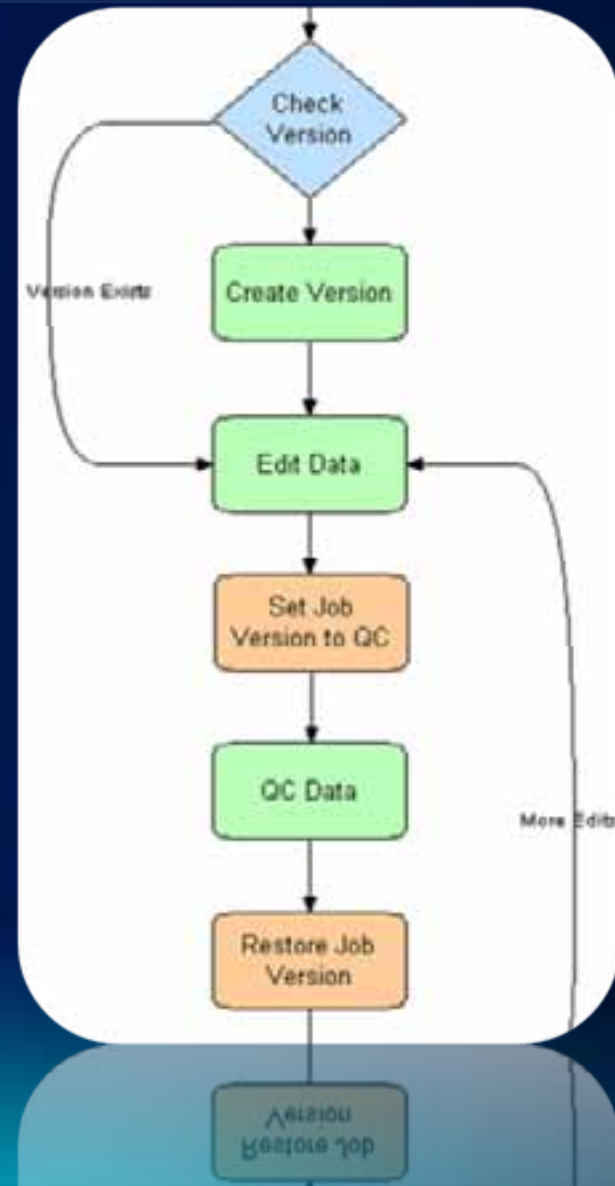
Right work completed the right way, at the right time, by the right person

Version Management



Designing Editing Workflow

- Create the editing map
- Use the workflow designer
 - Check Job Version
 - Create Job Version
 - Launch ArcMap
 - Post with an active Job
 - Cleanup Job Version

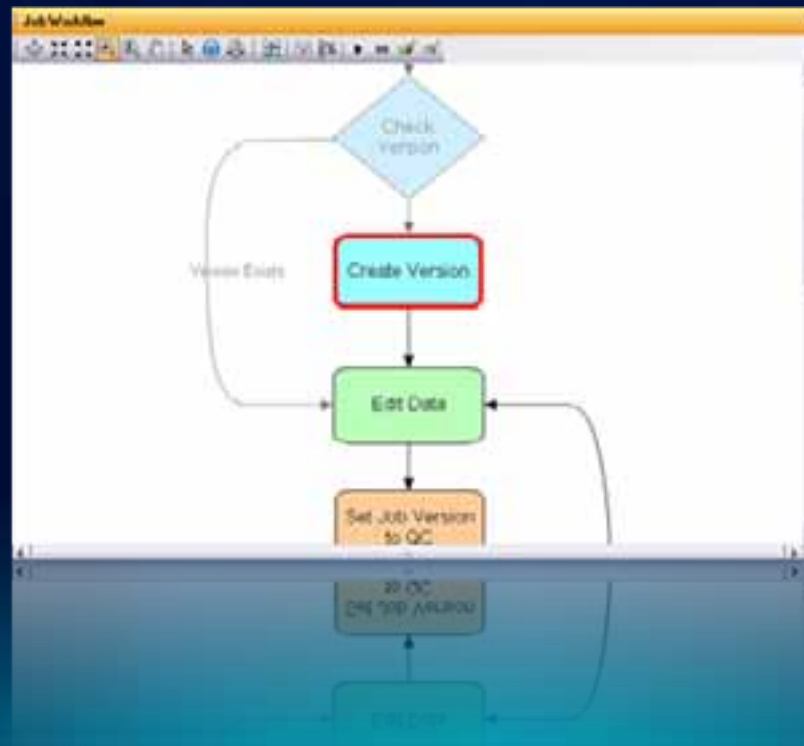


Setup Resources

- **Use the workflow designer to assign**
 - Job Versioning steps
 - Edit data step
 - QA/QC step
- **Create a QA/QC version for your Production Data**
- **Define the editing JobType**
 - Associates the editing Workflow with your editing map document and the QA/QC version

Execute Editing Workflows

- Create and assign editing jobs
- Workflow Manager prepares editing map document
- Editors post to QA/QC version
- Quality Control posts to default



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Version Management

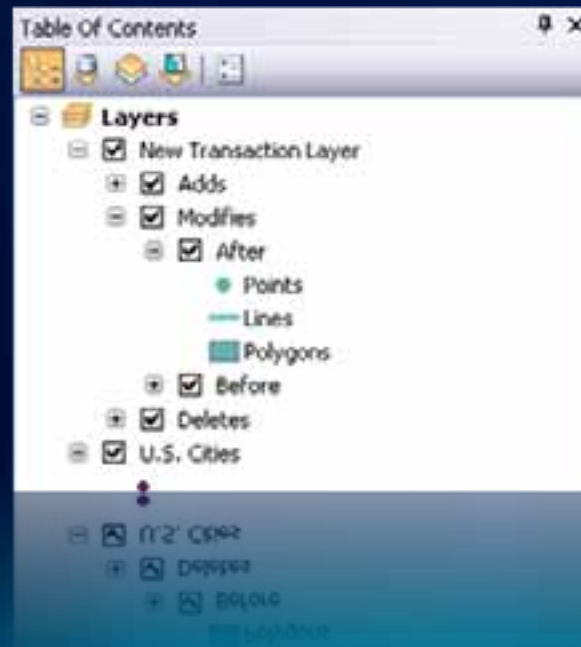


Feature Tracking



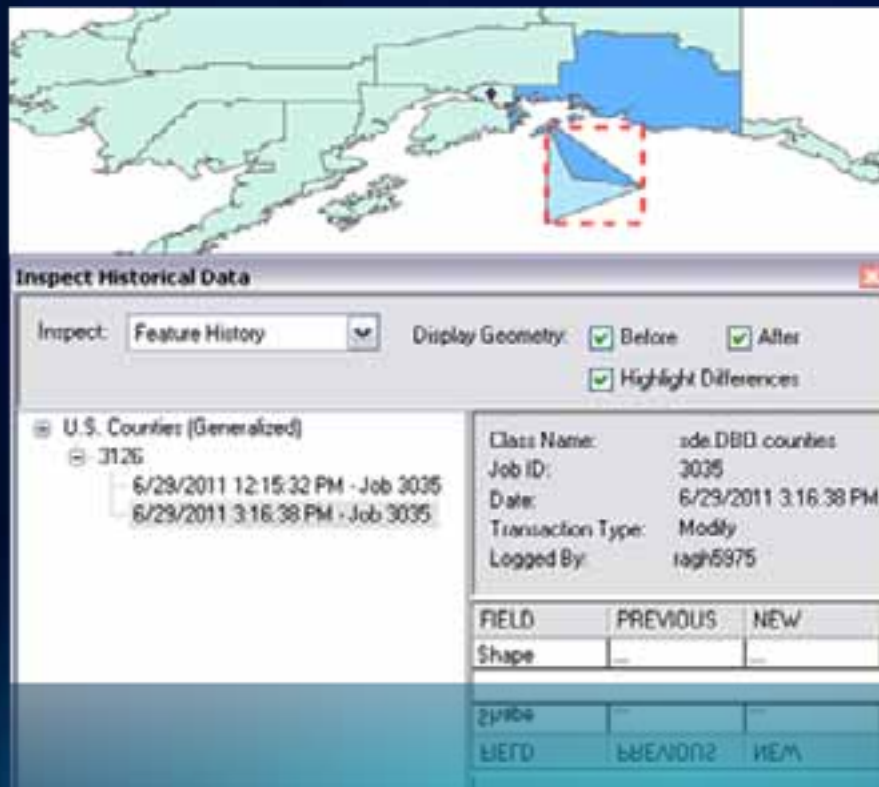
Load Historical Changes into ArcMap

- Load changes posted
 - Between a Date range
 - By a Workflow Manager Job
 - By a Workflow Manager user
 - By all or specific layers in the map



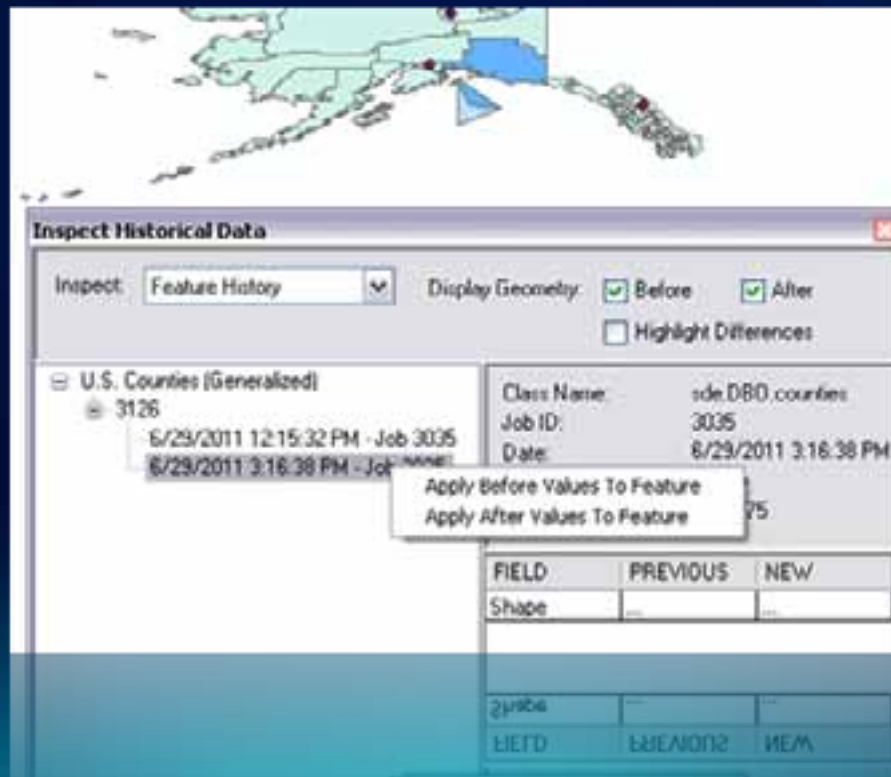
Inspect Feature Changes

- Identify a feature and view all changes
 - View Before and After
 - Highlight the differences
 - Who, when, what changed



Apply Before or After Values (Undo/Redo)

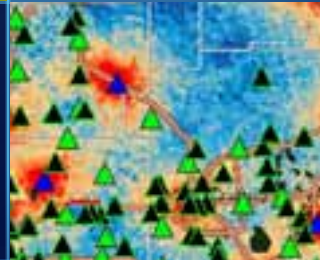
- When inspecting Feature changes (edit session)
 - Select one of the changes
 - Apply Before or After Values
 - Reconcile and Post



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Feature Tracking



Resources

- **ArcGIS Resource Center**
 - [Workflow Manager Resources](#)
 - [Workflow Manager User Guide](#)
 - [Workflow Manager Forum](#)
- **Product Page**
 - <http://esri.com/workflowmanager>



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