ArcGIS Workflow Manager: Integrating Geoprocessing into Your Business Processes

Nishi Mishra
Geoprocessing in Workflow Manager

- LaunchGPTool step
- ExecuteGPTool step
- Output automatically drives workflow
- Invoke GP services
- Workflow Manager Toolbox
- Python API
Geoprocessing in Workflow Manager

Python API

- Repoint Map Templates
- Manage Extended Properties
- Manage Attachments

- Manage Holds
- Execute Steps
- Manage Job Maps

- Create Customized Jobs
- Manage Job Properties
- Trigger Notifications
Python API

Access → Configuration, Jobs and Tools
Edit → Configuration and Jobs
Execute → Jobs
Demo
Geoprocessing in Workflow Manager
Session Recap

- Python API
- Workflow Manager Step Types
- Workflow Manager Toolbox
Resources

• Geonet

• Product Page
  - http://esri.com/workflowmanager

• Training
  - http://training.esri.com/

• Samples
  - https://github.com/Esri/workflowmanager-viewer-js
  - https://github.com/Esri/workflowmanager-samples
# Sessions and Demonstrations

**Tuesday - July 11th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30am - 9:45</td>
<td>Esri Defense Mapping: Enterprise Production Management</td>
<td>Omni Ballroom C</td>
</tr>
<tr>
<td>10:15am - 11:30</td>
<td>ArcGIS Workflow Manager: An Introduction</td>
<td>SDCC Room 32A</td>
</tr>
<tr>
<td>12:30pm - 1:15pm</td>
<td>Esri Production Mapping: Distributed Generalization Workflows</td>
<td>SDCC Demo Theatre 03</td>
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<tr>
<td>1:30pm - 2:15</td>
<td>ArcGIS Workflow Manager: Managing Workflows via the Server Extension</td>
<td>SDCC Demo Theatre 08</td>
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<tr>
<td>4:30pm - 5:15</td>
<td>ArcGIS Workflow Manager and ArcGIS Workforce Integration</td>
<td>SDCC Demo Theatre 06</td>
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<tr>
<td>Time</td>
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<tr>
<td>8:30am - 9:45</td>
<td>ArcGIS Extensions: Tools for Improving Data and Map Production</td>
<td>SDCC Demo Theatre 06</td>
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<tr>
<td>9:30am - 10:15</td>
<td>ArcGIS Workflow Manager: Getting Started with Out-Of-The-Box Templates</td>
<td>SDCC Demo Theatre 06</td>
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<tr>
<td>10:15am - 11:30</td>
<td>ArcGIS Workflow Manager: Advanced Topics</td>
<td>SDCC Room 31</td>
</tr>
<tr>
<td>11:30am - 12:15</td>
<td>ArcGIS Workflow Manager: Integrate Tasks into Your Workflow Process</td>
<td>SDCC Demo Theater 06</td>
</tr>
<tr>
<td>3:30pm - 4:15</td>
<td>ArcGIS Workflow Manager: Integrating Geoprocessing and Python into Your Business Processes</td>
<td>SDCC Demo Theater 06</td>
</tr>
<tr>
<td>3:30pm - 4:15</td>
<td>Esri Production Mapping: Automate Map Production with ArcGIS Workflow Manager</td>
<td>SDCC Demo Theater 03</td>
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Sessions and Demonstrations

<table>
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<tr>
<th>Thursday - July 13th</th>
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<tbody>
<tr>
<td>Supporting Daily Workflows with Tools</td>
</tr>
<tr>
<td>8:30am - 9:45 SDCC - Room 29 A</td>
</tr>
<tr>
<td>ArcGIS Extensions: Tools for Improving Data and Map Production</td>
</tr>
<tr>
<td>3:15pm - 4:30 SDCC - Ballroom 06 B</td>
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