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 Holds

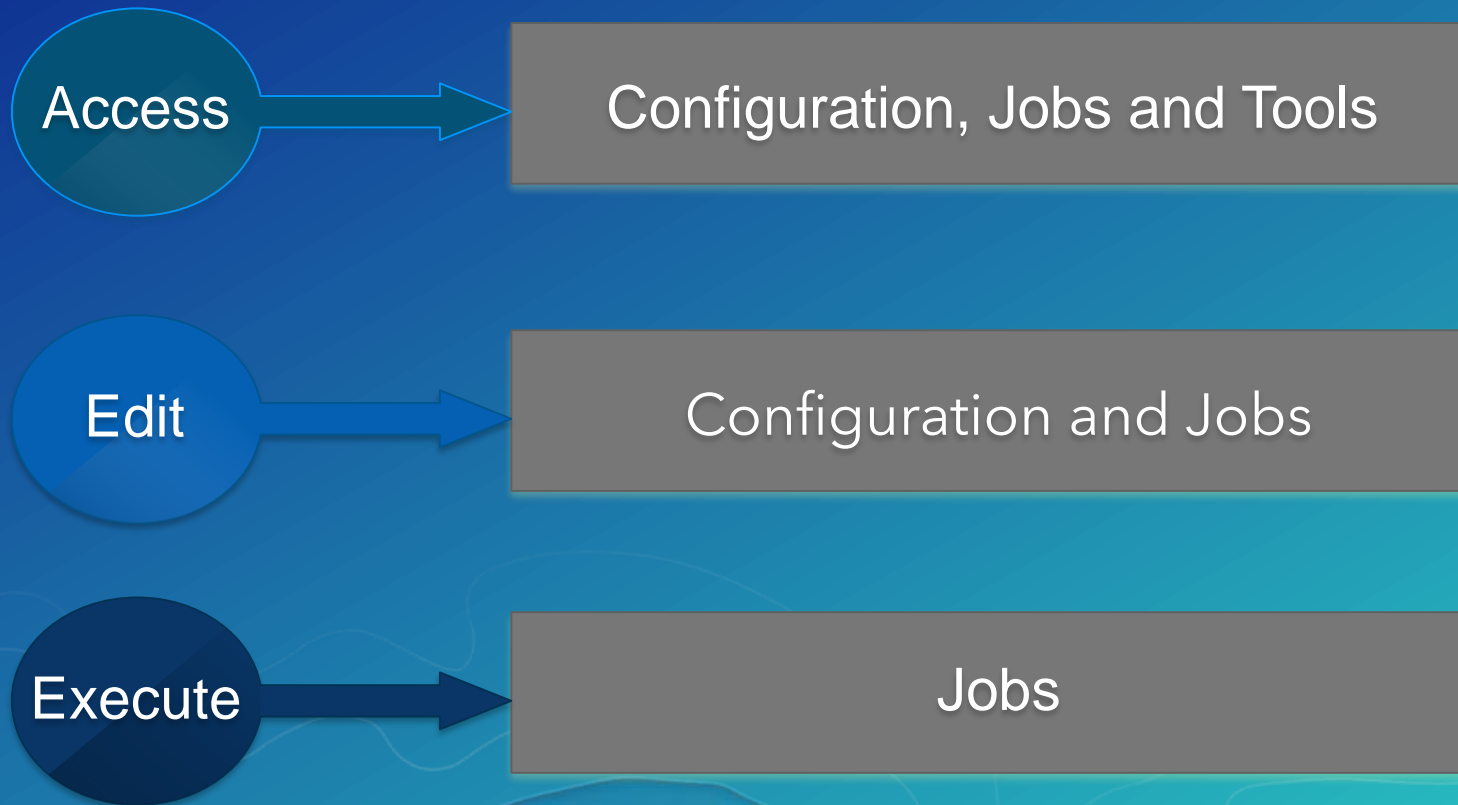Create Customized Jobs

Manage Extended Properties

Execute Steps

Manage Job Properties

Manage Attachments

Manage Job Maps

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**
  - https://geonet.esri.com/community/gis/solutions/workflow-manager

- **Product Page**
  - http://esri.com/workflowmanager
  - https://server.arcgis.com/en/workflow-manager/

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

- **Samples**
  - https://github.com/Esri/workflowmanager-viewer-js
  - https://github.com/Esri/workflowmanager-samples
  - https://github.com/Esri/production-dashboard-js

Sessions and Demonstrations

Tuesday – July 11th
Esri Defense Mapping: Enterprise Production Management 8:30am - 9:45   Omni Ballroom C
ArcGIS Workflow Manager: An Introduction 10:15am – 11:30   SDCC Room 32A
Esri Production Mapping: Distributed Generalization Workflows 12:30pm – 1:15pm   SDCC Demo Theatre 03
ArcGIS Workflow Manager: Managing Workflows via the Server Extension 1:30pm – 2:15   SDCC Demo Theatre 08
ArcGIS Workflow Manager and ArcGIS Workforce Integration 4:30pm – 5:15   SDCC Demo Theatre 06

Wednesday – July 12th

ArcGIS Extensions: Tools for Improving Data and Map Production
8:30am – 9:45   SDCC Demo Theatre 06

ArcGIS Workflow Manager: Getting Started with Out-Of-The-Box Templates
9:30am – 10:15   SDCC Demo Theatre 06

ArcGIS Workflow Manager: Advanced Topics
10:15am – 11:30   SDCC Room 31

ArcGIS Workflow Manager: Integrate Tasks into Your Workflow Process
11:30am – 12:15   SDCC Demo Theater 06

ArcGIS Workflow Manager: Integrating Geoprocessing and Python into Your Business Processes
3:30pm – 4:15   SDCC Demo Theater 06

Esri Production Mapping: Automate Map Production with ArcGIS Workflow Manager
3:30pm – 4:15   SDCC Demo Theater 03

Sessions and Demonstrations

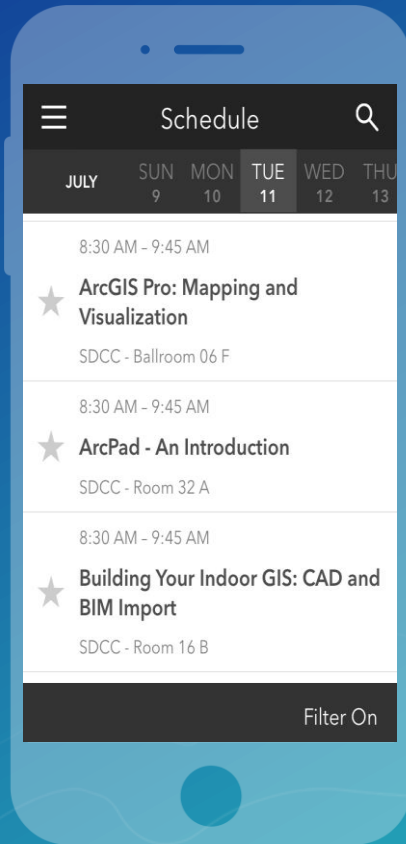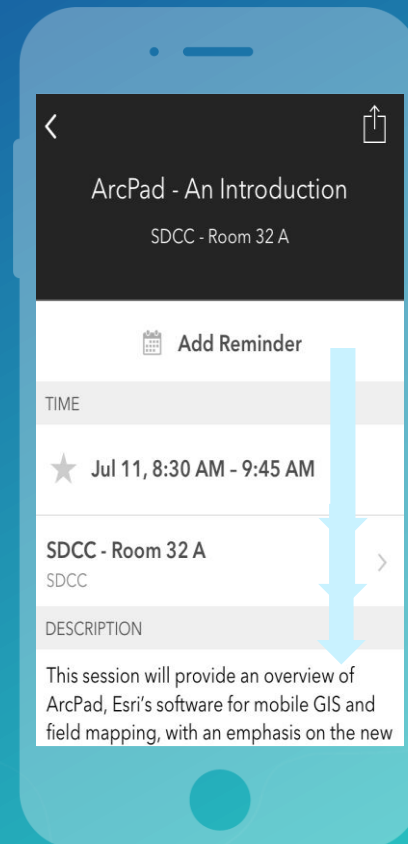| Thursday – July 13th |
| --- |
| Supporting Daily Workflows with Tools
8:30am – 9:45   SDCC - Room 29 A |
| |
| **ArcGIS Extensions: Tools for Improving Data and Map Production**
3:15pm – 4:30   SDCC - Ballroom 06 B |

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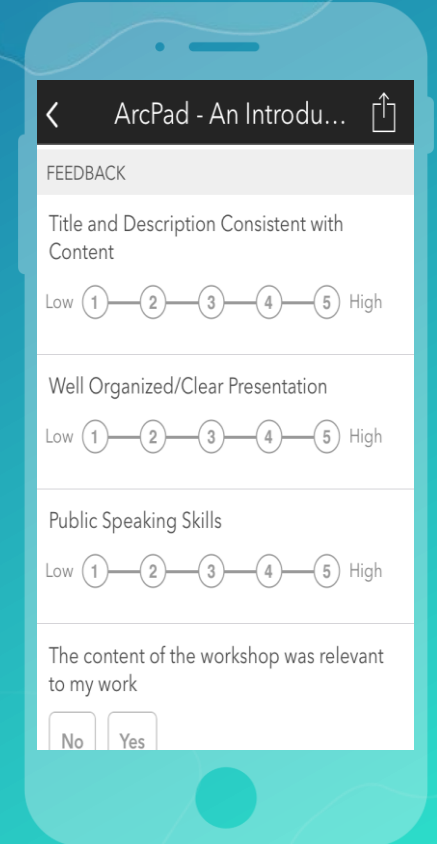
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esri events

and Public Safety Summit
July 8-11, 2017
San Diego, CA

2017 Esri Business Summit
July 9-11, 2017
San Diego, CA

Esri User Conference
July 10-14, 2017
San Diego, CA

ALL EVENTS

☰   Schedule   🔍

JULY   SUN 9   MON 10   **TUE 11**   WED 12   THU 13

8:30 AM - 9:45 AM
☆ **ArcGIS Pro: Mapping and Visualization**
SDCC - Ballroom 06 F

8:30 AM - 9:45 AM
☆ **ArcPad - An Introduction**
SDCC - Room 32 A

8:30 AM - 9:45 AM
☆ **Building Your Indoor GIS: CAD and BIM Import**
SDCC - Room 16 B

Filter On

‹   ⬆

ArcPad - An Introduction
SDCC - Room 32 A

📅   Add Reminder

TIME

★   Jul 11, 8:30 AM - 9:45 AM

SDCC - Room 32 A
SDCC   ›

DESCRIPTION

This session will provide an overview of ArcPad, Esri's software for mobile GIS and field mapping, with an emphasis on the new

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‹   ArcPad - An Introdu…   ⬆

FEEDBACK

Title and Description Consistent with Content

Low ①—②—③—④—⑤ High

Well Organized/Clear Presentation

Low ①—②—③—④—⑤ High

Public Speaking Skills

Low ①—②—③—④—⑤ High

The content of the workshop was relevant to my work

No   Yes

esri | THE SCIENCE OF WHERE