

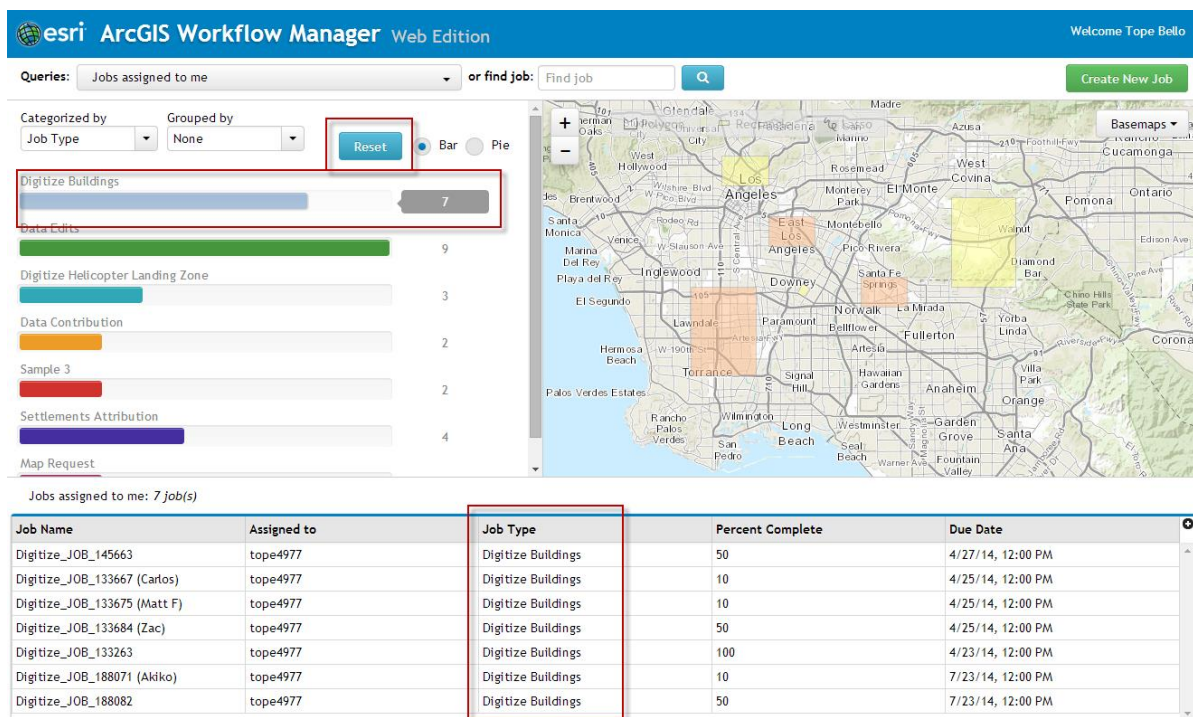
What is new in the ArcGIS Workflow Manager - JavaScript Viewer?

In the September 2014 release of the ArcGIS Workflow Manager JavaScript viewer, we introduced a few new features that is intended to improve the user experience of the web application.

1. Filter the results of the map and list by selecting a bar in the charts

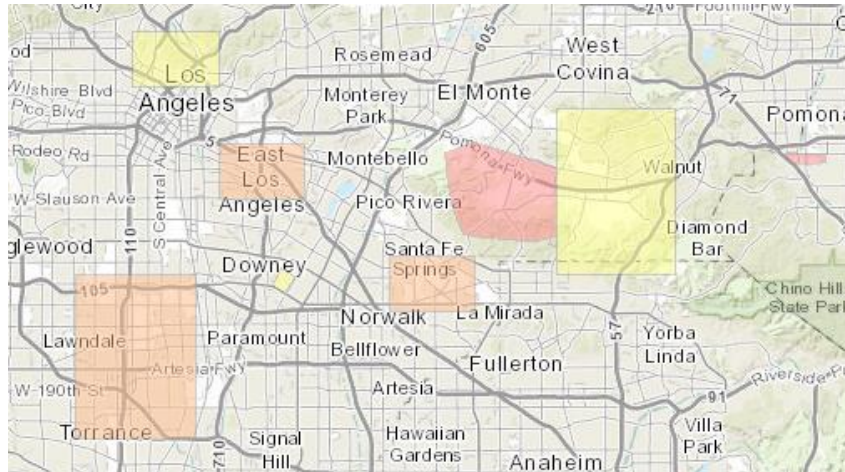
Running a query to display jobs that meet a certain criteria is a good way to find jobs of interest. With this new functionality you filter the results of a query by clicking on a pie or bar of interest.

Say you want to see all the jobs of a certain type, you can click on that piece of the chart so that only jobs of that type are displayed both in the map and the list of jobs. This allows you to navigate through a larger list of job to find the actionable jobs. Once a piece of the chart is selected the reset button appears for you to revert to the original query result.



2. Render the area of interest layer based on field from joining the jobs table

The AOI map service configured with the web application can be used to convey job related information. This can be accomplished by joining the Jobs table to the AOI layer inside of ArcMap and symbolizing the layer based on a field of interest. For example, you can set up a color ramp based on job priority/percentage complete/job type. Once the map is published, the AOI layers appears with this symbology in the application.



Displaying job's AOI based on status

3. Adding attachments to a job

The ability to add attachments and associate it to a job is now available on the web. These attachments could be used to support the decisions made on a job or as a way to share information to other stake holders.

4. Deleting and Closing jobs

Also new is the ability to delete and close jobs that are no longer active or used for reporting purpose. These commands require the user to have the appropriate privileges to be able to perform that action.

Job Type	Percent Complete	Due Date
Digitize Buildings	50	4/27/14, 12:00 PM
Digitize Buildings	10	4/25/14, 12:00 PM
Digitize Buildings	10	4/25/14, 12:00 PM
Digitize Buildings	50	4/25/14, 12:00 PM
Digitize Buildings	100	4/23/14, 12:00 PM
Digitize Buildings	10	7/23/14, 12:00 PM
Digitize Buildings	50	7/23/14, 12:00 PM

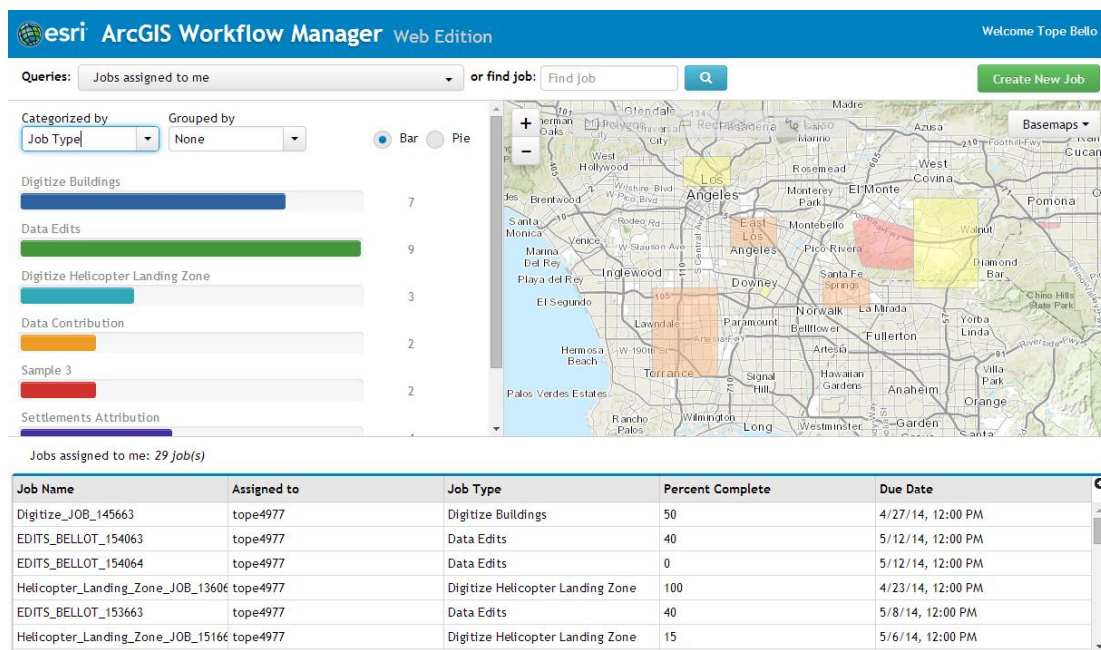
Getting started with ArcGIS Workflow Manager – Web Edition

You have just installed ArcGIS Workflow Manager Server and configured your workflow manager service. You have also deployed the web application to a web server of your choice.

Note - If you need help see the topic on [publishing a workflow manager service here](#). Steps for setting up the viewer is in the root folder of the downloaded viewer. The web application needs to be deployed as an application on a web server.

You can log in to the web application and start creating, executing, and managing jobs!

Note - Did you know that when you select a job that has an area of interest from the result list, the map will zoom to the extent?



Creating Jobs

Click the “Create New Job” button to select from a list of configured job types in your system. The job types have workflows associated with them. A job is an instance of the workflow that was authored.

Create New Job

Job Type:

Settlements Attribution

Assignment:

☐ User
☒ Group
☐ Unassigned

Technicians

Start Date:

8/13/2014

Due Date:

8/16/2014

Data Workspace:

Data Repository

Parent Version:

sde.DEFAULT

Priority:

Medium

Job Description:

Job Owner:

Tope Bello

Number of jobs:

1

Create Job

Cancel

Once a job is created, it will be added to the list view. You will notice the map is active with no area of interest (AOI). Select the job and the tools for defining a polygon becomes active.

esri ArcGIS Workflow Manager Web Edition

Welcome Tope Bello, Logout

Queries: Closed Jobs

or find job: Find job

Create New Job

Categorized by

Job Type

Grouped by

None

Bar

Pie

Settlements Attribution

1

+

-

Polygon

Rectangle

Lasso

Basemaps

Save

Cancel Draw

Name	Job Type	Assigned To	Due Date	Description
Settlement_Job_207663	Settlements Attribution	tope4977	8/16/14, 7:00 PM	

Draw your desired AOI and save the changes. To access the job details you can select the new polygon.

Properties

You can also double click a job in the list view to access more details. By default when you open a job, it opens to the Properties tab.

Property	Value
Job ID:	207663
Job Name:	Settlement_Job_207663
Job Type:	Settlements Attribution
Job Status:	Created
% Complete:	0%
AOI:	AOI defined
Data Workspace:	Data Repository
Version:	No Version
Parent Version:	sde.DEFAULT
Assignment:	<input checked="" type="radio"/> User <input type="radio"/> Group <input type="radio"/> Unassigned Tope Bello
Job Owner:	Tope Bello
Priority:	Medium
Start Date:	8/13/2014
Due Date:	8/16/2014
Job Description:	

There are some read-only properties and some editable properties. The properties are controlled by application level privileges so not all properties or functionality will be available to all users.

From the properties you can assign work, set priority, change start or due date or enter a descriptive information about the job.

The following properties are currently set to read-only on the web:

Data workspace

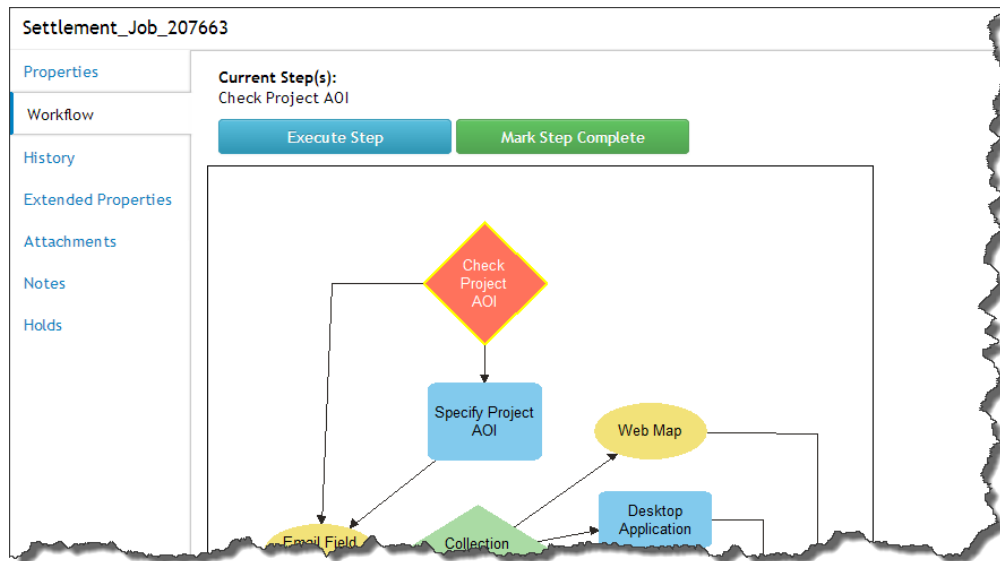
Parent Version

Version

After changing the properties, you can click Update button to save the changes back to the job.

Workflow

The workflow tab displays a graphic of the job's workflow. It also contains execution tools for performing the job. The Execute Step tools and Mark Step Complete buttons allows you to complete individual or a series of steps.



History

The history tab displays a list of activities that has happened on a job. This logs the action, the actor and when it happened.

You can also add comments to a job as needed. These comments cannot be deleted once they are added. If you are interested in adding comments to delete later, use the notes tab.

Extended Properties

Extended properties tab contains business specific properties. It displays the fields that are configured as part of the job type and these fields can be modified and saved using the update button.

Attachments

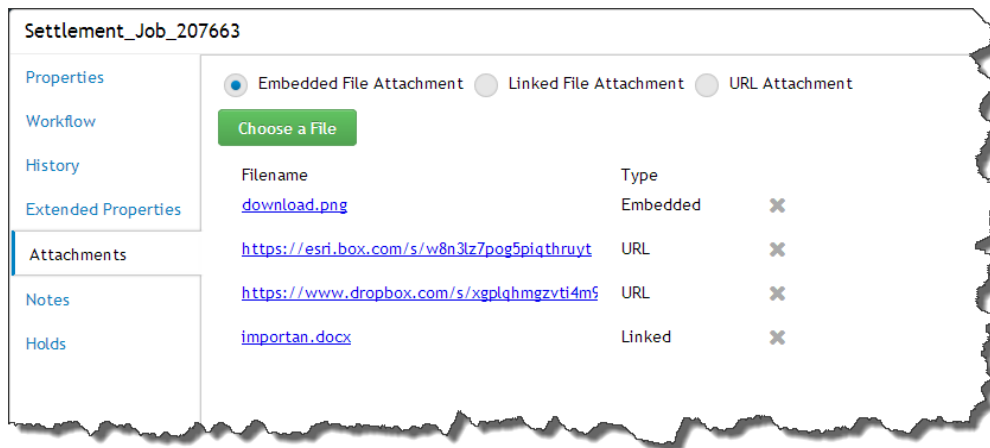
There are 3 types of attachments supported in Workflow Manager – embedded, linked file and URL.

By default, the embedded option is selected. Click choose a file button to select the file you would like to add. Once you select it and click open, the attachment will upload a file into the workflow database and can be retrieved later by anyone that has access to this job.

Using the linked file attachment allows you to specify a file path that you want workflow manager to store a reference to.

The URL attachment option can be used to add reference to already existing document management systems like Dropbox, Box, SharePoint, etc. Since most of these have a URL reference to the documents, you can enter that URL and save it to workflow manager.

To open an attachment, click the highlighted file name. This will open the file in the associated program.



Notes

The notes tab is a good way to capture information as part of the job. This can be edited or deleted from the job.

Holds

The holds tab is used to add a temporary suspension to the job. A good example is that data is not ready to continue the work so you can put a hold on the job. This will prevent the execution of workflows, updating properties and a few other job activities.

Queries

The queries drop down should contain various filters that will present jobs in the chart, map and list view. The map view will only show jobs that have an area of interest.

The query results drive the fields available to categorize and group your charts by. For example you can categorize your chart by the job type field and categorize it based on who it is assigned to.

If the list view returns an empty result, that means there are no jobs that meet that criteria. You could start creating jobs.

