Geocoding with ArcGIS Online and ArcGIS Online World Geocoding Service

Jeff Rogers and Brad Niemand
What we can expect to learn from this session?

- What is Geocoding?
- How can ArcGIS Online help me geocode?
- What can I geocode with ArcGIS Online?
- What capabilities are available to my Organization to manage ArcGIS Online geocoding?
- Can I geocode my with my own GIS reference data using ArcGIS Online?
- Can I develop applications which leverage ArcGIS Online Geocoding?
- What new capabilities and features are in the works for ArcGIS Online geocoding?
- How can I help to improve ArcGIS Online geocoding?
ArcGIS Geocoding

Geosearch

Geocoding

Reverse Geocoding
ArcGIS Geocoding and ArcGIS Online

ArcGIS.com
ArcGIS Online Account

Find an address or place
Map a spreadsheet
Add an Item, review and share results
World Geocoding is available today Online!

World Geocoding Service
107 Countries with Addresses
Global Places and Points of Interest


Managing ArcGIS Online Geocoding

- ArcGIS Online Geocoding for Organizations
  - Geocoding with My Locators in ArcGIS Online
    - Hosting and Sharing my Organizations Locator
    - Creating a Composite Locator with your local locator and the World Geocoding Service
  - Managing Access to the World Geocoding Service
  - Exporting Online geocoding results
ArcGIS Online World Geocoding – Road Ahead

Geocode within a Category

• Interactive Suggestions - Now
  - Simplify interactive geocoding
  - Support user context

• Geocode within a Category- Next
  - Extend batch geocoding with context
  - Improve results
    - Reduce False positives
  - Allows you to define what is an acceptable match
    - Sample
Developing Applications with ArcGIS Online Geocoding

Developers.arcgis.com
How can I help to improve ArcGIS Online Geocoding?

• Submit ideas for new workflows and features
  - http://ideas.arcgis.com
• Ask questions, serach for information
  - https://geonet.esri.com/welcome
• Visit the Geocoding team at the Analysis and Geo-processing Island
• Questions?
Where can I see more for Geocoding?

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<tr>
<th>Demo Theater</th>
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<tr>
<td></td>
<td>446 / 1731</td>
<td>Configuring Geocoding for Portal for ArcGIS and ArcGIS Online</td>
<td>Wed 7/16/2014 10:00 AM - 10:30 AM</td>
<td>General Theater 3 Exhibit Hall A</td>
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<td>445 / 1735</td>
<td>Geocoding with ArcGIS for Desktop: Getting Started</td>
<td>Wed 7/16/2014 12:00 PM - 12:30 PM</td>
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<td>424 / 1754</td>
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<td>Geocoding with ArcGIS Online and ArcGIS Online World Geocoding Service</td>
<td>Thu 7/17/2014 10:15 AM - 11:30 AM</td>
<td>Room 17 B</td>
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Thank you...

• Please fill out the session survey:

  First Offering ID:  1316
  Second Offering ID:  1420

Online – www.esri.com/ucsessionssurveys
Paper – pick up and put in drop box