Building Routing and Logistics Apps with ArcGIS Online

Dmitry Kudinov
Scott Sandusky
Building Routing and Logistics Apps
with ArcGIS Online

ArcGIS.com Map Viewer

Custom Options

Examples & Samples

30 Minute Demo Theater
Routing Tools
ArcGIS.com Map Viewer

- Route
- Service Area
- Closest Facility
- VRP
Demo

ArcGIS.com Map Viewer
Building Custom Apps
with ArcGIS Online

- JavaScript Web API Widgets

- Other options are available…
  - Mobile: Runtime
  - Web: Silverlight API, Flex API
  - Desktop: Model Builder, Python, .NET, add-in’s
Demo

JavaScript API
Demo Summary

• Demo 1: Wine Delivery To San Diego Grocery Stores
  - Geocoding Service
  - Directions Java Script Widget
  - VRP Service

• Demo 2: Locating New Child Care Facilities
  - GeoEnrichment Service
  - Location Allocation Service
Routing App Options

• Customization: JavaScript API
  - Coarse-grained classes
  - Widgets

• Configuration: Web App Builder

• Out of the Box: ArcGIS.com Map Viewer
For More Info
Resources Available

- Map Viewer Tools:  doc.arcgis.com
- Developer Tools:  developer.arcgis.com
- Services:  route.arcgis.com
- Community:  forums.arcgis.com
- Demos:  nadev.arcgis.com/arcpygis/samples

- ArcGIS Network Analyst: Network Analysis with ArcGIS Online and On-Premises Services
  - Wednesday 3:15pm - 4:30pm.  Room 17 B
What To Do Next

1. Try the tools – use your ArcGIS Online account
2. Read the documentation and try the samples
3. Start building your app

• Please fill out the survey: www.esri.com/ucsessionsurveys
  - Tuesday: 2317
  - Wednesday: 1862

• Questions?

Scott Sandusky: ssandusky@esri.com
Dmitry Kudinov: dkudinov@esri.com