Collector: Authoring Maps for Offline Data Collection

Morgan Zhang
Rui Ge
What am I using

- ArcGIS Online organization account
- ArcGIS Server token secured feature service
- Hosted feature services
- ArcGIS.com web maps
- ArcGIS.com groups
- Collector for ArcGIS
Demo
• San Diego Water Violation map
What are some best practices?

1. Leveraging your servers security and using a proxy
2. Ability to use multiple data sources
3. Naming your basemap
4. Configuring your app tools and settings
5. Sharing your maps and services
More best practice to share

- **Map for disconnected editing**
  - All feature layers are sync-enabled (ArcGIS Organization hosted or on-premise Server)
  - Server tiled map services with export tiles enabled
  - Esri default basemap
  - ArcGIS Online hosted tile layer

- **Advanced Offline Options**
  - Hosted feature services
  - ArcGIS for Server 10.4 feature services
More best practice to share

• Versioned data
  - Viewing versioned data supported with ArcGIS 10.2.2 for Server
  - Edit versioned data offline requires 10.3.1 or a later release of ArcGIS for Server and a 10.3 or later release of enterprise geodatabase
• Help tutorial:
Tuesday
• 8:30am – 9:45am Collector for ArcGIS: An Introduction (Room 07 A/B)
• 9:30am – 10:15am Collector: Authoring Maps for Offline Data Collection (Demo Theatre 8)
• 10:30am – 11:15am Collector: Using Relationships with Your Inspection Workflows (Demo Theatre 8)

Wednesday
• 8:30am – 9:45am Collector for ArcGIS: An Introduction (Room 30E)
• 12:00pm – 1:00pm Mobile SIG (Room 3)

Thursday
• 10:15am – 11:30am Collector: High Accuracy Data Collection on Smartphones and Tablets (Room 10)
• 12:30pm – 1:15pm Collector: Authoring Maps for Offline Data Collection (Demo Theatre 8)
Please take our Survey
Your feedback allows us to help maintain high standards and to help presenters

Find your event in the Esri Events App

Find the session you want to review

Scroll down to the bottom of the session

Answer survey questions and submit