



Esri International Developer Summit  
Palm Springs, CA

# Building Qt Apps with ArcGIS Runtime SDK

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# Agenda



**Explore a sample application**

**Work through issues with this app**

**Questions and Answers**

<http://www.esri.com/events/devsummit/session-rater>

# Take-aways

- Browse a service's REST endpoints to find important details
- Use a tiled basemap for best display performance
- Use the same spatial reference with all layer sources
  - If they don't, ask the server to project it for you where possible
- Use the correct layer stacking order
- Use `Map::mapReady` signal for JIT map settings when map displays
- Make sure all the signals are wired up as needed
  - Check for signal/slot signature mismatches
- Choose the right kind of renderer
- Use Qt's property animation classes to improve GUI dynamics
- You can reuse your `QGraphicsItem` based widgets with our Map view

# Related sessions



Session Name	Time	Location
Building Offline Apps with ArcGIS Runtime SDK – Part 1	Wednesday 4:00pm – 5:00pm	Primrose B
Building Offline Apps with ArcGIS Runtime SDK – Part 2	Wednesday 5:30pm – 6:30pm	Primrose B
The Road Ahead: ArcGIS Runtime SDKs	<b>Thursday</b> 8:30am – 9:30am	Primrose A
Everything (or Anything) You Wanted to Know about the ArcGIS Runtime SDKs	<b>Thursday</b> 10:00am – 11:00am	Primrose A

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Building Qt Apps with ArcGIS Runtime SDK



Understanding our world.