



ESRI DEVELOPER SUMMIT 2023

Extending from Out-of-the-box Widgets

Common Requests

- Slight modifications
- Learning
- Fixing bugs

How To

- Copy the widget from “client/dist/widgets”
- When copying, rename it.
- When copying, remove the “dist” folder *within the widget*

Challenges

- Forking -> maintenance
- Source complexity
- Dependencies – source code availability

Alternatives

- ArcGIS Maps SDK for JavaScript widgets
- Widget from scratch

Walk through

Extend the List widget

```
current_layer = QgsMapLayerRegistry.instance().mapLayersByName('Map')\nview.setMapLayer(current_layer)\nif there were problems with\nthe current layer, print it
```

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```


Activity

20 Minutes

- Review the out-of-the-box widgets and think of a customization you'd like to make to one of them.
- Fork that widget and add the required code



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