



ESRI DEVELOPER SUMMIT 2023

Wrap-up

Agenda

- Review
- Bonus Tips and Tricks
- Resources

Developer tooling: start both processes

“npm start” in “client” and “server” folder

Windows .cmd file example:

```
if exist ArcGISExperienceBuilder/server/node_modules\ (  
    cmd /c start powershell -noexit -command "cd ArcGISExperienceBuilder\client; npm start"  
    cmd /c start powershell -noexit -command "cd ArcGISExperienceBuilder\server; npm start"  
) else (  
    cmd /c start powershell -noexit -command "cd ArcGISExperienceBuilder\client; npm ci; npm start"  
    cmd /c start powershell -noexit -command "cd ArcGISExperienceBuilder\server; npm ci; npm start"  
)  
start http://localhost:3000
```

Debugging variables

- `_appState` - a variety of properties on the current state of the experience.
- `_dataSourceManager` - current data sources in the widget.
- `_widgetManager` - a variety of properties about widgets, including if a widget is loaded or not.
- `_sessionManager` - can be used to see and manage the login information.

Change the Maps SDK for JavaScript version

- Caution!

<https://localhost:3001/experience/5/?draft=true&apiurl=https://js.arcgis.com/4.19>

<https://localhost:3001/experience/5/?draft=true&apiurl=https://js.arcgis.com/next>

etc

Resources

- Documentation:
<https://developers.arcgis.com/experience-builder>
- Community:
<https://community.esri.com/community/arcgis-experience-builder>
- Sample Code:
<https://github.com/Esri/arcgis-experience-builder-sdk-resources>



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