

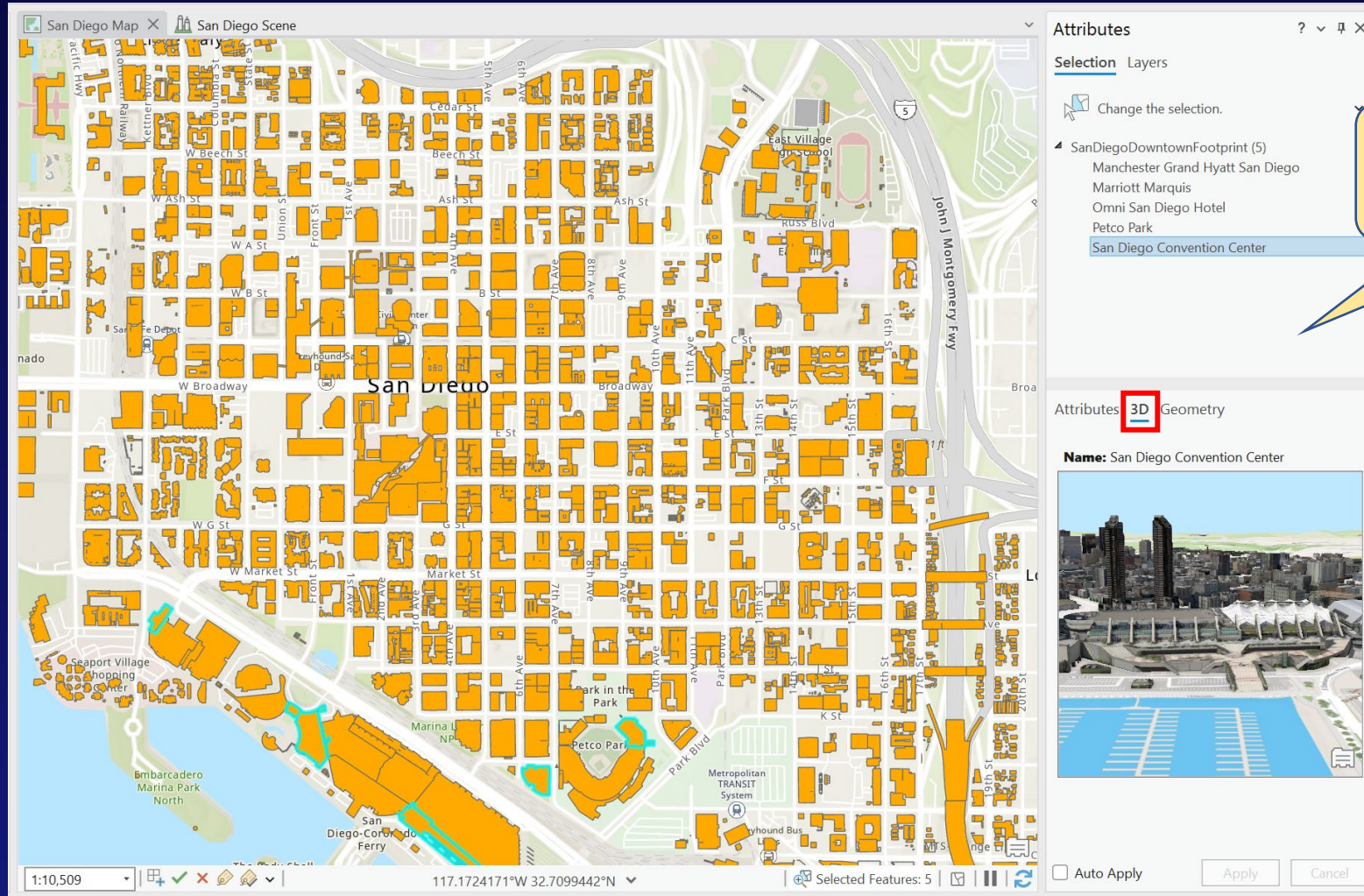


ESRI DEVELOPER SUMMIT 2023

# ArcGIS Pro SDK for .NET: Customizing the Editor Attributes Pane

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# Customizing the Editor Attributes Pane





# Customizing the Editor Attributes Pane

## Step 1:

- Implement the **ArcGIS.Desktop.Editing.Attributes.AttributeTabEmbeddableControl** class
  - Represents the control that will be hosted by the custom tab.
  - Has properties and methods that configures behavior of the tab
- Add a **"UserControl"** (.xaml and .xaml.cs) to the add-in project.
  - UI elements that will be on the custom tab.

# Customizing the Editor Attributes Pane

## Step 2:

Register the instance of AttributeTabEmbeddableControl with the **"esri\_editing\_AttributeTabs"** category.

- Unique guid is the "Extension ID".

```
<categories>
  <updateCategory refID="esri_editing_AttributeTabs">

    <insertComponent id="<uniqueID>" className="CustomAttributeTabViewModel">
      <content guid="{f019fd26-4824-45d8-9788-2a0746973b31}"
        className="CustomAttributeTabView"
        placeWith="esri_editing_AttributeTabGeometry"
        insert="before" L_name="3D"/>
    </insertComponent>
  </updateCategory>
</categories>
```

# Customizing the Editor Attributes Pane

## Step 3:

- Register the table(s) or feature classes which are to show the custom tab with the guid (i.e. "extension id")
  - In Code: Use the AddActivationExtension method.
    - Pass in Guid as the parameter
  - In DAML: Match the guid that is set in the guid attribute in the content element in the config.daml.

```
Guid myExtension = new Guid("{f019fd26-4824-45d8-9788-2a0746973b31}");  
var fc = featureLayer.GetFeatureClass();  
fc.AddActivationExtension(myExtension);
```

```
<content guid="{f019fd26-4824-45d8-9788-2a0746973b31}" className="...
```