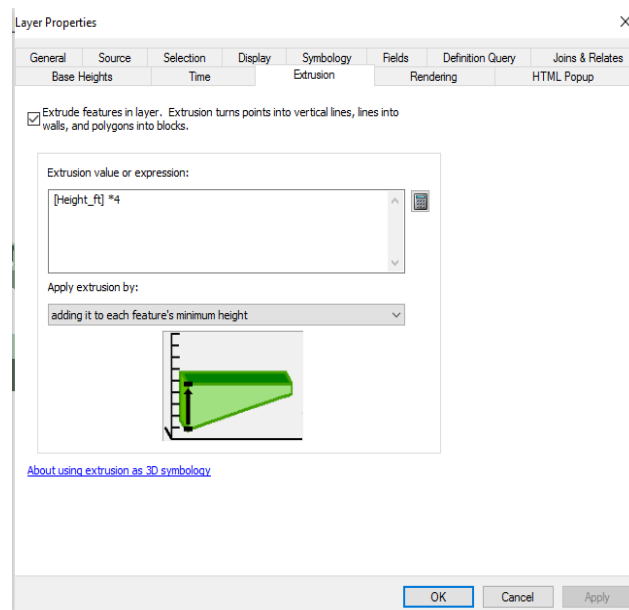
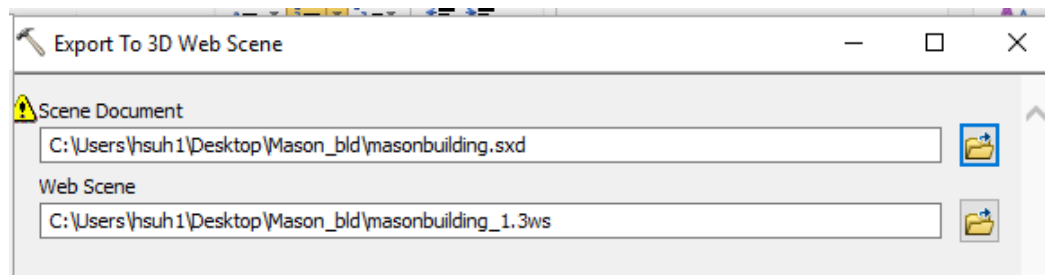


## Creating 3D ArcGIS Scene Documents and uploading ArcGIS Online or Portal to share with others.

1. ArcGIS Desktop> 3D Analyst and select ArcGIS Scene
2. Add your layer and right click on the layer> Properties>Extrusion –choose an attribute that turns to vertical lines and save it as .sxd (scene documents).



3. Export the ArcScene document to 3D Web Scene document in 3D Analyst>CityEngine toolset in ArcToolbox (10.4) as shown below:



## Uploading the CityEngine Web Scene to ArcGIS Online or Portal for ArcGIS.

1. Go to **arcgis.com** (log in to your account)
2. Click the My Content tab>Click the Add Item>Choose File (from your computer) and Select the 3WS file on your computer (provide tags for your 3WS file) and click Add Items (this will upload your webscene file to ArcGIS Online account)

3. Find your WebScene in your ArcGIS online account>click on “View Application” to see the image (in the City Engine Web Viewer from ArcGIS online is a view tool and does not support adding Basemaps and changing symbology).

**Note:** only ArcScene documents in a projected coordinate system can be exported to 3WS. **Also** feature layers (point, line, and polygon), Raster layers, Tin Layers can be exported to 3WS.

Reference:

[http://downloads.esri.com/support/whitepapers/ao\\_/J10223\\_Exporting\\_ArcScene\\_Docs\\_to\\_3D\\_Web\\_Scene.pdf](http://downloads.esri.com/support/whitepapers/ao_/J10223_Exporting_ArcScene_Docs_to_3D_Web_Scene.pdf)

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