

CAD Block to Family
using Dynamo!

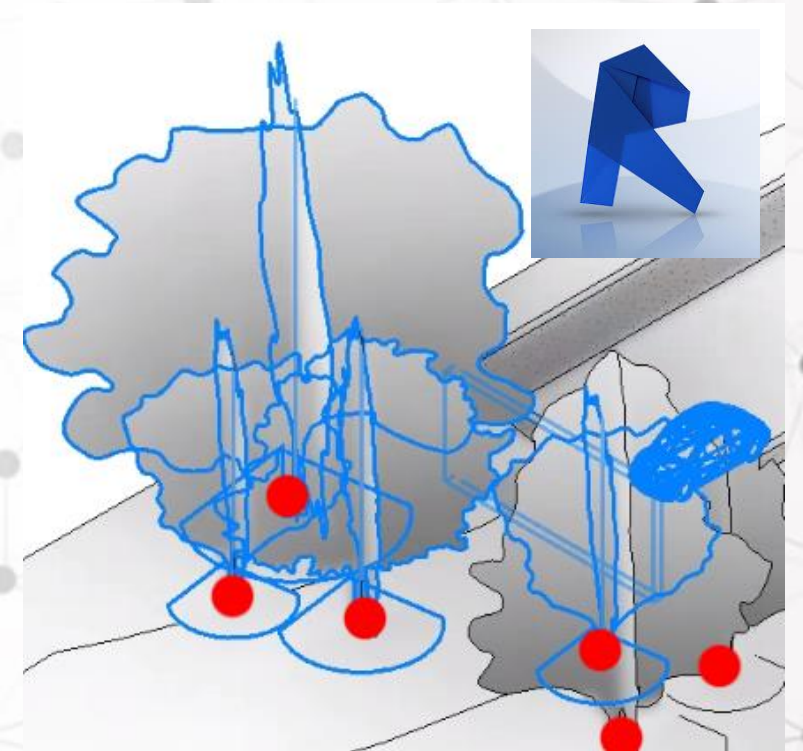
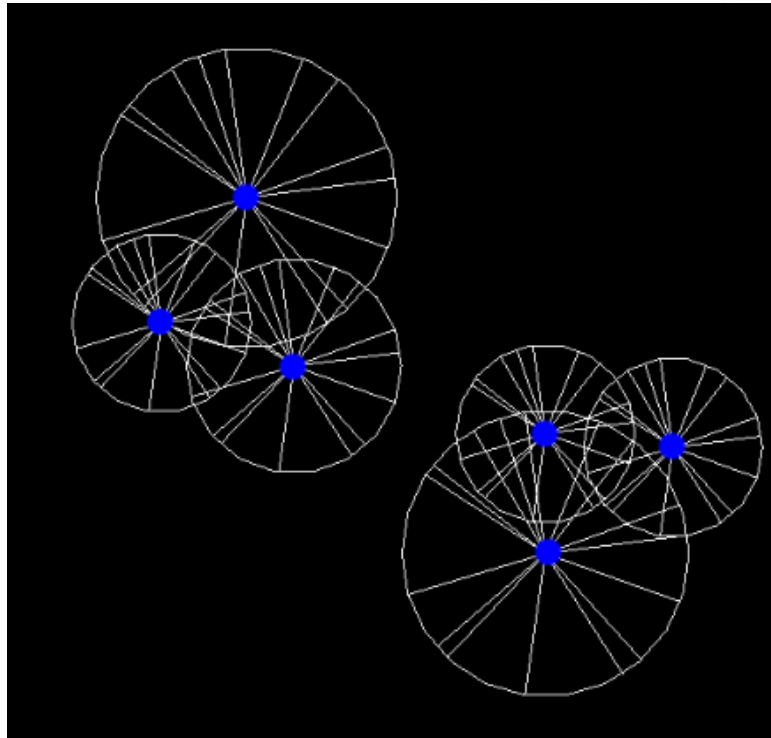
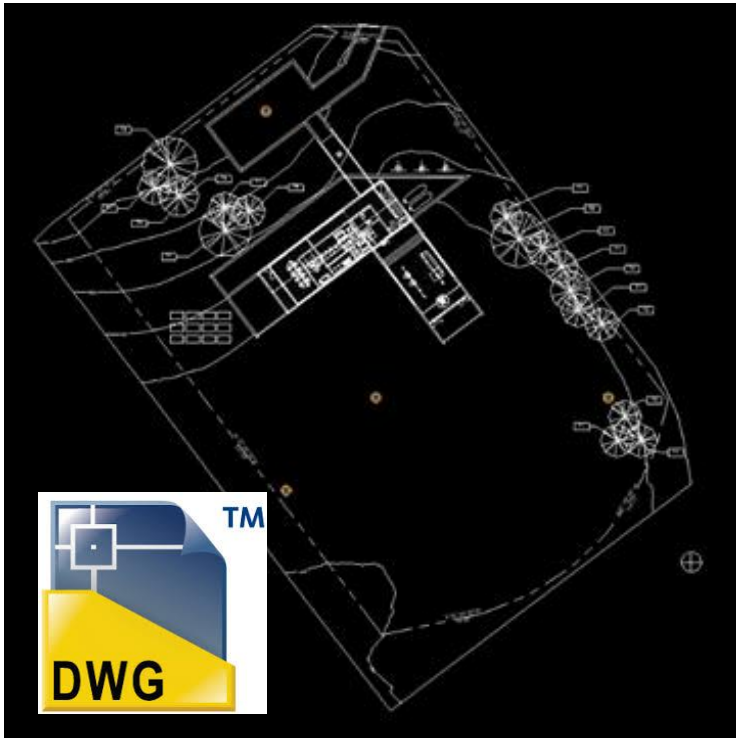
Disclaimer

**This will not make 3D
Families from 2D CAD
Blocks!!!**



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What it does...



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Custom Nodes

LinkDWG

ObjectDBX.GetCOMObjects		
Run	>	[0] COM Points
COM_DBXDocument	>	[1] COM Lines
LayoutName	>	[2] COM Arcs
		[3] COM Circles
		[4] COM Ellipses
		[5] COM Poly/Spline
		[6] COM 3DFace/Solids
		[7] COM Meshes
		[8] COM Regions
		[9] COM Hatches
		[10] COM 3DSolids
		[11] COM Texts
		[12] COM MTexts
		[13] COM Blocks
		[14] COM NestAttributes
		[15] COM Others
		[16] COM AllObjects
AUTO		

ImportInstance.GetCOMObjects		
LinkedDWG	>	[0] COM Document
VisibleAutoCAD	>	[1] COM Text/MTexts
		[2] COM NestAttributes
		[3] COM Hatches
AUTO		

ActiveX.BlockProperties		
COM_Block	>	[0] BlockName
		[1] Layer
		[2] InsertionPoint
		[3] RotationInRadians
		[4] X ScaleFactor
		[5] Y ScaleFactor
		[6] Z ScaleFactor
		[7] COM NestAttributes
AUTO		

Springs

SelectInRevit		
element	>	success?
reset	>	
AUTO		



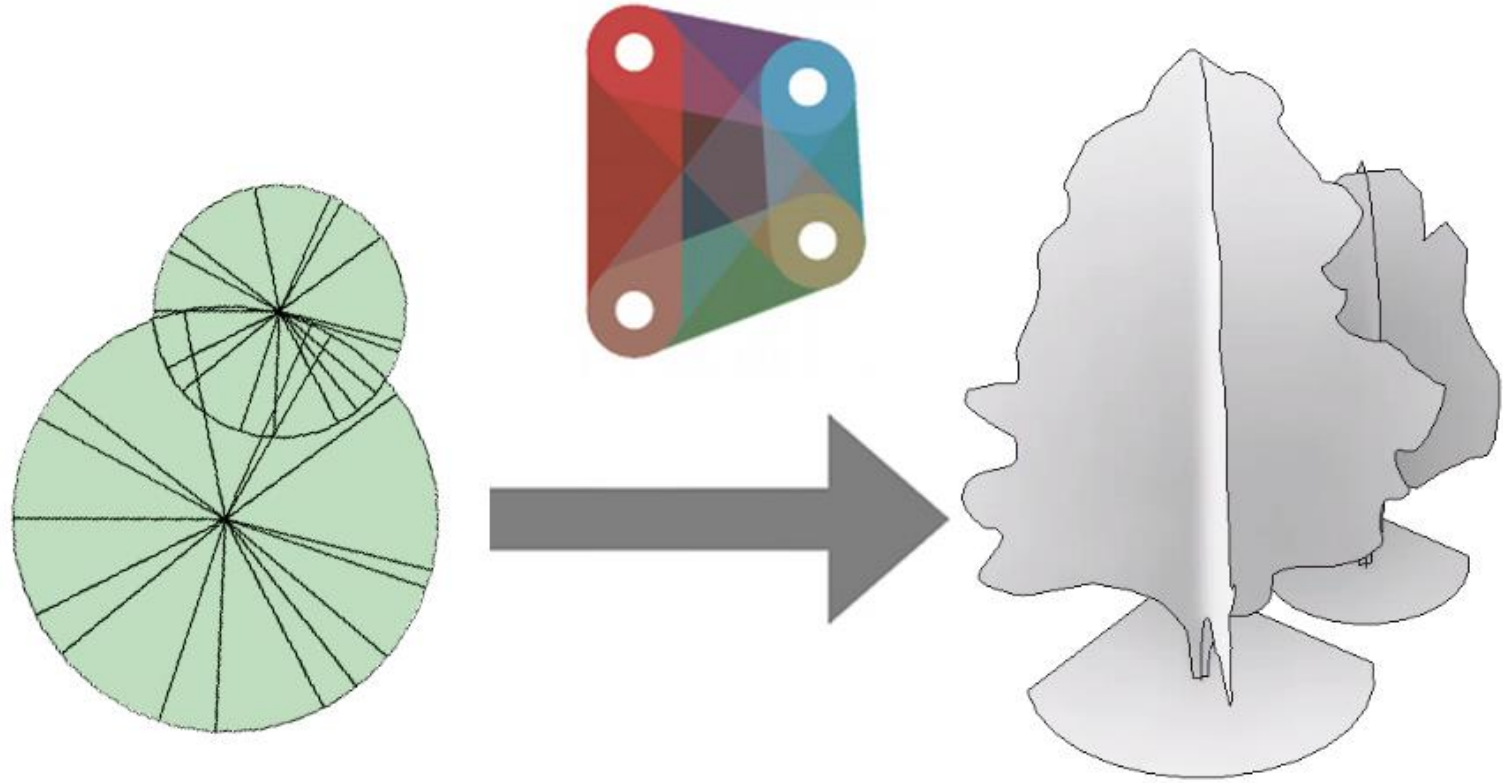
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Versioning

2.0.3 Ideally



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