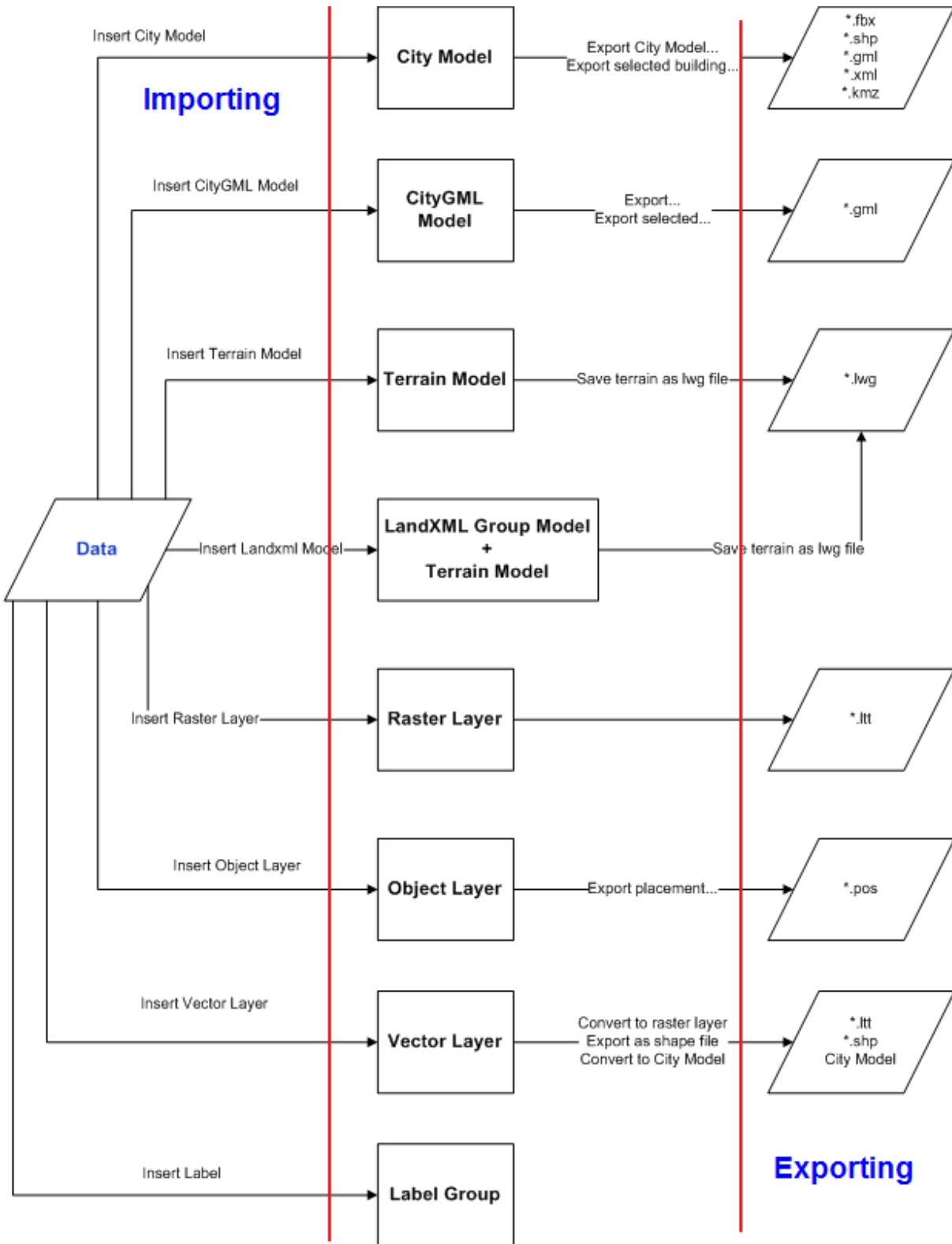


LDX Studio insert/export feature summary



Insert features:

- [Insert City Model](#)
- [Insert CityGML Model](#)
- [Insert LandXML Model](#)
- [Insert Terrain Model](#)
- [Insert Raster Layer](#)
- [Insert Object Layer](#)
- [Insert Label](#)
- [Insert Vector Layer](#)

Export Features:

- [Export CityModel](#)
- [Export CityGML](#)
- [Save terrain to lwg file](#)
- [Vector Layer conversion](#)

 Insert | City Model...

Features	Formats	Note
Insert City Model	*.fbx *.obj	
	*.sdf, *.shp	
	*.gml, *.xml	CityGML
	*.3ds, *.x3d	
	*.ddf *.dgn *.mid *.mif *.ntf *.rt1 *.shp *.tab	Gdal Vector formats
	*.zip	Contains above formats
	*.lsi	If terrain has been inserted
	ArcSDE provider	
	MySQL provider	
	OGR provider	It doesn't support Unicode file name or address
	SDF provider	
	SHP provider	
	SQL server provider	
	SQL server spatial provider	
	Oracle provider	
WFS provider		

✚ [City Model node] Export City Model.../ Export elected buildings...

Features	Formats	Note
Export City Model...	*.gml	CityGML
	*.kmz	
	*.shp	
	*.xml	gbXML
	*.fbx	

✚ Insert | CityGML Model...

Features	Formats	Note
Insert CityGML Model	*.gml, *.xml	CityGML
	*.zip	Contains CityGML file

✚ [CityGML node] Export.. / Export selected...

Features	Formats	Note
Export CityGML Model	*.gml	CityGML

✚ Insert | Object Layer (3d model)


Features	Formats	Note
Insert Object Layer (3d model)	*.3ds, *.x3d	
	*.fbx *.obj	
	*.pos	Position file
	*.ase	
	*.dae	
	*.ldx *.vrs	
	*.m2d *.m3d	
	*.stl, *.stlb	
	*.zip	Contains above formats

✚ Insert | Object Layer(georeferenced textureAtlas Tree)

Features	Formats	Note
Insert Object Layer (georeferenced textureAtlas Tree)	*.ttt *.vrs	

 Insert | Terrain Model


Features	Formats	Note
Insert Terrain Model	*.lwg	
	*.dem *.adf	Atil
	*.tif *.tiff, *.asc *.bmp *.ddf *.doq *.gif *.img *.png *.pgm *.ppm *.xpm	Gdal
	*.bt	
	*.e00	
	*.geo	
	*.hgt	
	*.cma	
	*.xyz	
	*.vrs	
	*. Vic *.vic.txt	
	*.grd	
	*.zip	Contains above formats

 Insert LandXML Model

Features	Formats	Note
Insert LandXML	*.xml	LandXML

 Save Terrain to lwg file

Features	Formats	Note
Save Terrain to lwg File	*.lwg	

 Insert | Vector Layer / Insert | Label (from DB)

Features	Formats	Note
Insert Vector Layer/ Insert Label (from DB)	ArcSDE provider	
	MySQL provider	
	OGR provider	
	SDF provider	
	SHP provider	
	SQL server provider	
	SQL server spatial provider	
	Oracle provider	
	WFS provider	

✚ Insert | Vector Layer / Insert | Label (from file)

Features	Formats	Note
Insert Vector Layer (from shp) / Insert Label (from file)	*.ddf *.dgn *.mid *.mif *.ntf *.rt1 *.shp *.tab	
	*.csv	
	*.vrs	
	*.bln	
	*.zip	

✚ Insert | Raster Layer

Features	Formats	Note
Insert Raster Layer	*.ltd	
	*.tif, *.ecw *.jpg *.sid	Atil
	*.img	Gdal
	*.vic *.vic.txt	

✚ [Vector Layer node] exporting conversion

Features	Formats	Note
Export as shape file	*.shp	
Convert to CityModel		
Convert to raster layer	*.ltd	