

Attaching geometries to batch schemas for upload into InvasivesBC

In *InvasivesBC*, every record has a geometry associated with it, which auto-calculates the area. It appears as either a point, a polygon, or a line on the map, however even the lines and points are read as polygons. The batch uploader csv schemas contain a column labeled "WKT" to accept polygon geometries for all batch uploaded records. The following information provides the basic steps required to transfer the polygons collected in the field into the csv batch uploader schemas.

Edit thumbnail data data Beature Layer (hosted) by JALOWTHE.BC	🖉 Edit	Open in Map Viewer Open in Scene Viewer Open in ArcGiS Desktop
Item created: Apr 16, 2023 Item updated: Apr 16, 2023 View count: 226		Publish ~ Create View Layer
Description	🖉 Edit	Export Data 🗸
Add an in-depth description of the item.		Upc Export to Shapefile
Layers		Export to KML Export to Excel
+ Biological_Treatment Point layer	>	Export to FGDB
Chemical_Treatment Point layer	>	Export to GeoJSON Item Information Export to Feature Collection
+ Mechanical_Treatment Point layer	>	Low Export to GeoPackage
+ She_Survey Point layer	>	Details

STEP 1. Export Shapefile from external data collection system, such as ArcGIS online:



STEP 2. Add shapefile as vector layer into QGIS



STEP 3. In QGIS, export shapefile as a Comma Separated Value [CSV], and ensure the settings are as below:

	omma Separated Valu	e [CSV]		
e name				
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s c	efault CRS: EPSG:432	16 - WGS 84		•
coding			UTF-8	
] Save only :	selected features			
Select fie	ds to export and t	heir export	t options	
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Geometry ty	pe		Polygon	*
Force m	ulti-type			
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Exter	it (current: none)			
		North	50.113000823	
West -117.	901361344		Eas	t -117.899763315
		South	50.112541431	
Current	t Layer Extent	South	50.112541431 Calculate from Layer *	Map Canvas Extent
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STEP 4. Obtain the .csv schema(s) from InvasivesBC batch loader tab for the appropriate record types.

Step 5. In excel, move columns around to fit the InvasivesBC batch uploader schema (each record type requires its own schema). It is recommended that data is entered into InvasivesBC as regularly as possible and that a maximum of 200 records are included per schema.

STEP 6. Upload the csv into InvasivesBC! If any records in the uploaded .csv have errors or do not meet the validation requirements of InvasivesBC, they will be prevented from being uploaded and a detailed error message is provided to the user.