

Coordinates Export Filter (Plug-In EXPORT)

General

This filter is a sample filter that was designed to help developers of filters for TommySoftware® CAD/DRAW 4. It serves, however, a purpose.

Lists of coordinates, based on objects selected in the drawing (e.g. markings) can be exported. This is especially useful for exporting coordinates that have been evaluated by construction.

The filter works with a simple format that uses basic elements of TVG 4.0. One line for each coordinate pair, beginning with a comma, followed by the two coordinates separated by another comma, terminated by a semicolon, e.g. `,10.0,20.0;`. The sequence of coordinates is ended by a line containing `999;`. A valid file would be:

```
[TommySoftware TXT 1.10]
,10.0,20.0;
,20.0,20.0;
,20.0,10.0;
,10.0,10.0;
999;
```

Note: This filter uses the simplest exporting method available. As a result, all objects will be resolved into polylines before export! If you want to export only specific coordinates, you should set markings on them and select only markings for export.

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