

Creating the Buffer Curve in MarushkaDesign



GEOVAP

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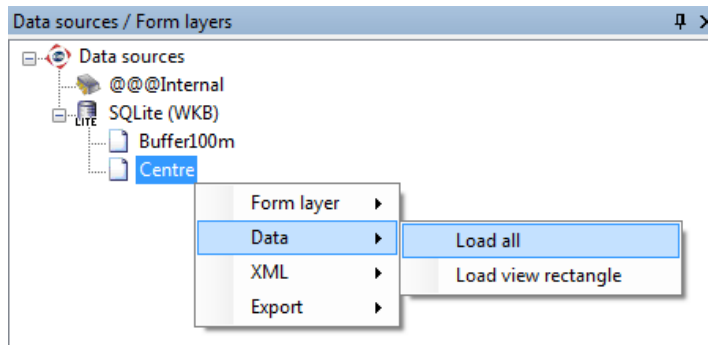
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1 Aim of the Example

In this example, we will demonstrate the creation of buffer above the linear object. The example was created in version 4.0.1.0, so it does not have to be compatible with older versions.

2 Working with Example

- Unzip the content of file **Buffer_EN.zip** into folder **c:\MarushkaExamples**. The target folder must be respected due to interconnection of paths with the project. In the case of placing the files in different folder, it would not be possible to work with an example.
- Open the project **Buffer100m_EN.xml** in MarushkaDesign environment.
- Select the form layer **Centre**, in the context menu choose Data – Load all



- In map window choose "Fit all":

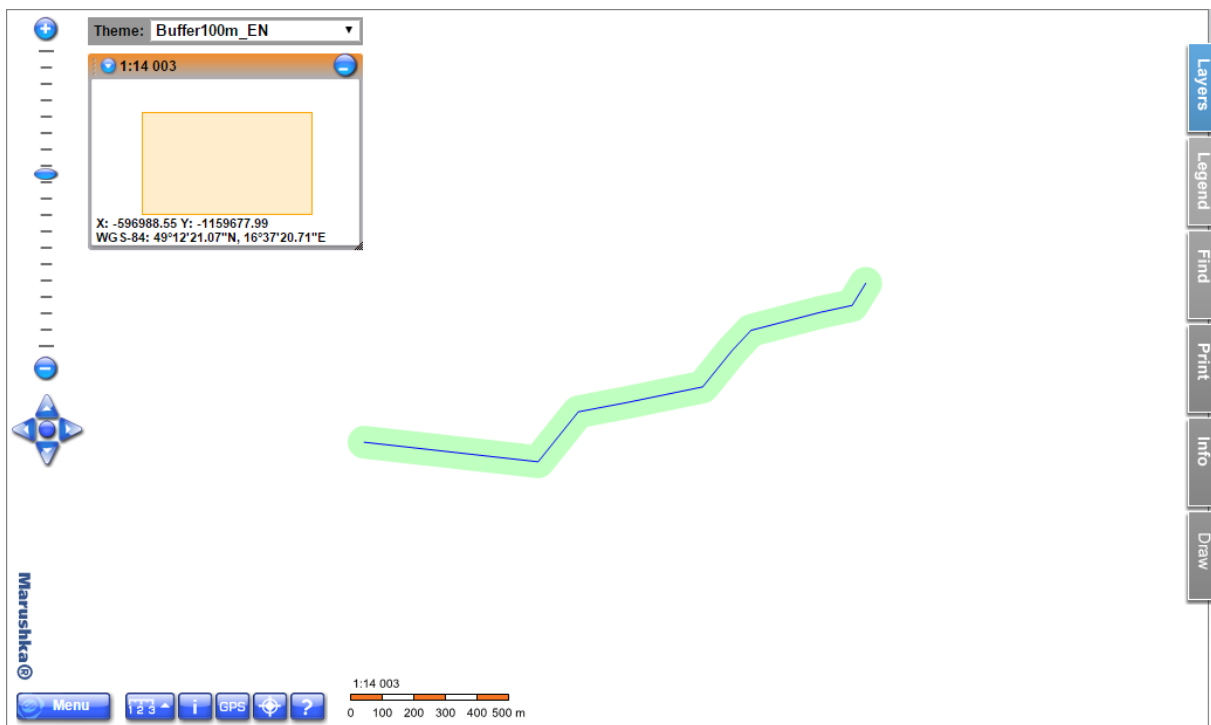


- Launch the local web server:



3 Dialog Box Sample

Fig 1: A linear object with created buffer curve



4 A Brief Description of the Example in MarushkaDesign

The test example contains a database in SQLite with one publish layer. In the data source are two form layers referring to the same physical layer (database table). The bearer of data is the physical layer (database table) GS_TABLE, containing one element.

In the form layer *Centre* is displayed as it is stored in data store. In form layer *Buffer100m* it is displayed with altered symbology, which was modified in category 2. *Scale, order and symbology*, item *Symbology* of this form layer. In this property was modified *Line ~ Color* (we chose the light green with the degree of transparency) and *Line ~ RealWeight*, which is the parameter of diameter, providing rendering of line objects with rounded tops.