

# Using Pseudo Column **SET\_PARS\_TEXTURE** in MarushkaDesign



**GEOVAP**

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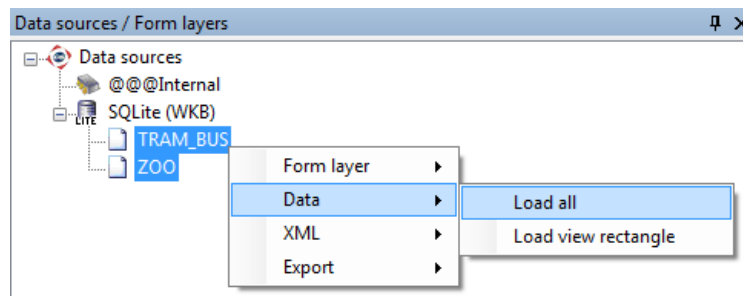
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## 1 Aim of the Example

In this example we will demonstrate work with pseudo column SET\_PARS\_TEXTURE in MarushkaDesign. This example was created in version 4.0.1.0, so it does not have to be compatible with older versions.

## 2 Work with example

- Unzip the contents of **SET\_PARS\_TEXTURE\_EN.zip** into **c:\MarushkaExamples\** folder. The target folder must be respected due to interconnection of paths with the project. In the case of placing the files in the different folder, it would not be possible to work with an example.
- Open the **SET\_PARS\_TEXTURE\_EN.xml**.
- Select form layers **TRAM\_BUS** and **ZOO** in data store SQLite (WKB), in the context menu choose Data – Load all:



- In map window choose: "Fit all":

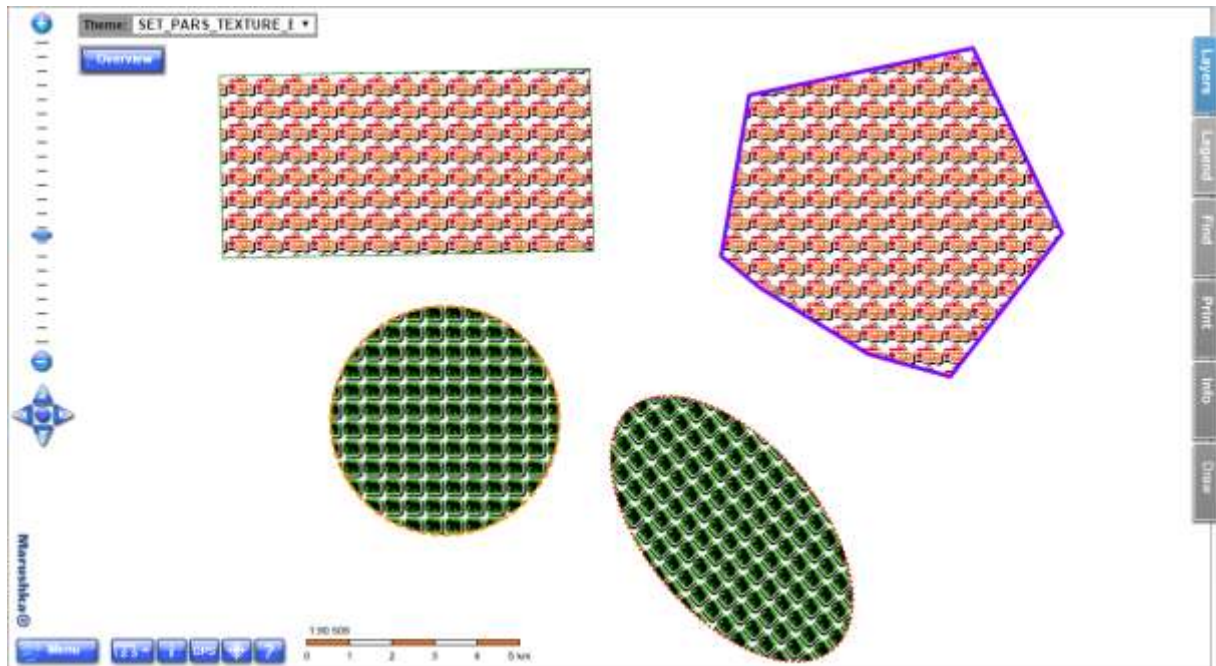


- Launch the local web server:



### 3 Dialog Box Sample

Fig 1: Example of resulting dialog box in Marushka



## 4 A Brief Description of Example in MarushkaDesign

This example contains a database in SQLite with two form layers. These form layers refer to the database table DATATABLE. The form layer *TRAM\_BUS* displays as a basic geometry rectangle and polygon, form layer *ZOO* displays circle and ellipse.

In this example is demonstrated the use of pseudo column SET\_PARS\_TEXTURE that defines area fill using any raster cell from the cell library.

In the cell library are 2 cells, using which is defined the fill of above mentioned geometric objects.

The form layer *TRAM\_BUS* contains in category 4. Database layer properties, item *DBCColumnsToClient* defined: 's-a.png' SET\_PARS\_TEXTURE, which defines the cell for area fill. Item *DBWhereClause* contains this definition:  $\overline{id} = 1 \overline{\text{OR}} id = 2$ , which means, that such a defined form layer contains just elements with ID 1 and 2.

The form layer *ZOO* contains in property definition in category 4. Database layer properties, item *DBCColumnsToClient* defined: 'zoo.png' SET\_PARS\_TEXTURE, using which is defined cell for area fill of the given layer. In item *DBWhereClause* is the definition:  $id = 3 \text{ OR } id = 4$ , which means, that so defined form layer contains just elements with ID 3 and 4.

The cells defining the fill have a fixed pixel size, so the individual cells in each scale are displayed in the same size.