# Modify Selection with Parameters in Marushka Design

# OBSAH

# 1 Aim of the Example
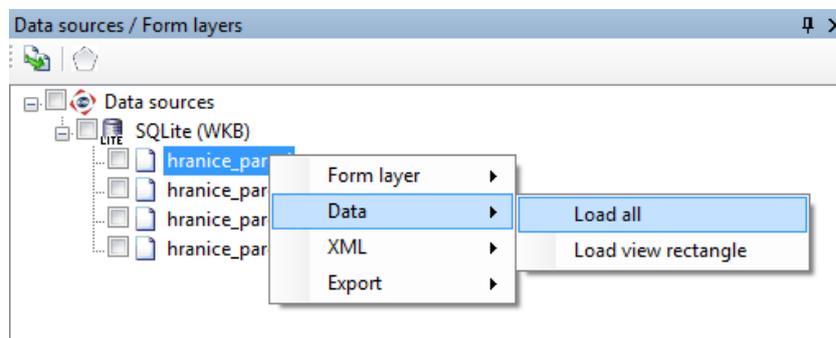
In this example we will demonstrate how to modify selection with parameters in Marushka Design. This example was created in version 4.1.0.38, so it does not have to be compatible with older versions.

# 2 Working with Example

- o Unzip the **ModifySelectionWithParameters_EN.zip** into **c:\MarushkaExamples\** folder. The target folder must be respected due to interconnection of paths with the project. In case of placing the files in the different folder, it would not be possible to work with an example.

- o In Marushka Design environment open the project **ModifySelectionWithParameters_EN.xml**.

- o Select form layer **hranice_parcel**, in the context menu choose Data – Load all:



- o In map window choose „Fit all":



- o Launch the local web server:
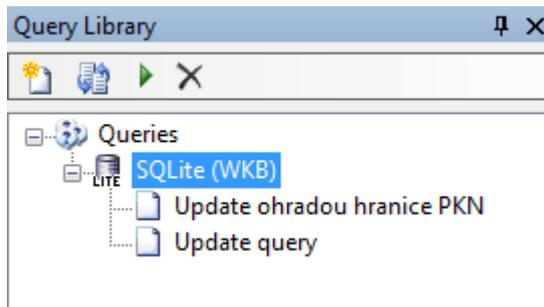
# 3   Dialog Box Sample



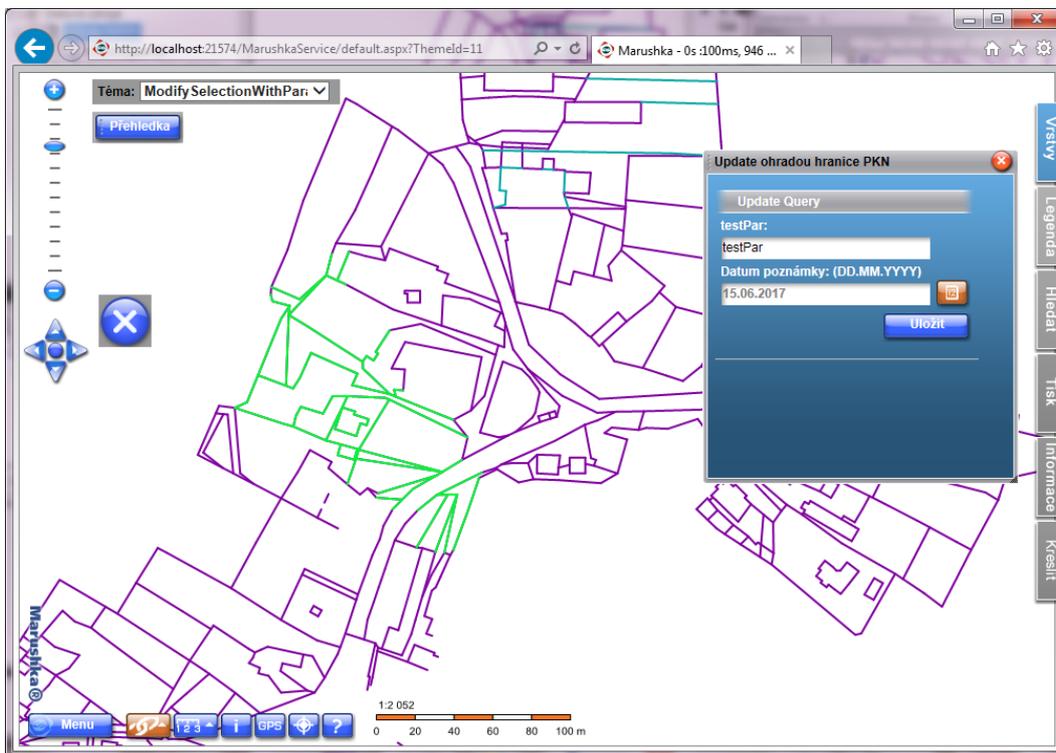Fig 1: Query library from this example with two queries



Fig 2: Dialog box for entering note and date for the selected elements

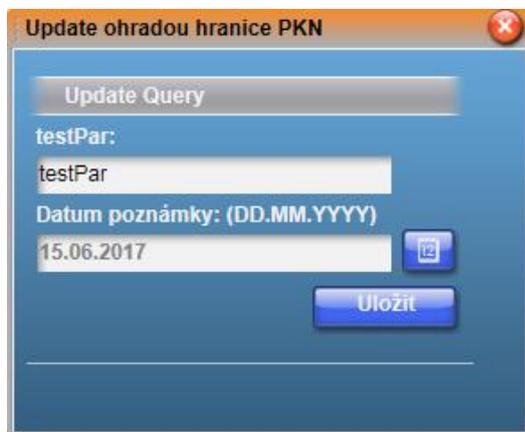

Fig 3: Form for entering parameters *DatumPoznamky* and *testPar*

# 4 A Brief Description of the Example in Marushka Design

This test example demonstrates how it is possible to combine query type Multiselect with query type Update, so that it would be possible to select elements from the map, bulk change their values of parameter testPar and using the form calendar set the insertion date of the note.

This example contains a database in SQLite with three form layers. The first layer *hranice_parcel* contains line parcel boundaries in the area of desire. Layers *hranice_parcel highlight* and *hranice_parcel highlight2* are identical layers with *hranice_parcel*, but each has set different symbology, because they are used for highlight in MultiSelect. The last layer is called *hranice_parcel* select and is used in multiselect query for selection.

In the query library are two queries.

The query **Update ohradou hranice PKN** is a query type MultiSelect and it provides both multi select and also the link to the Update query. Important settings for this query are located in the *Selection settings*, specifically *ActivateUpdateForm*, which needs to be set to value "true", it will ensure selection of date by calendar form. It is also a query, which defines, which query will be linked to this query (if there are more queries in the query library).

The query is started in client using button

The query Update query is a standard query, which provides customization of elements that are already in the selection. This query contains two parameters, namely *testPar*, type String and *Datum poznámky*, type DateTime.

In property UpdSlqStmtTemplate the query has set the following string:

```
UPDATE        hranice_parcel      SET        PAR_TYPE='PKN',testPar='~1~',
DatumPoznamky='~2~' WHERE ID in (~ID~)
```

This ensures, that the form for filling parameters *Datum poznámky* and *testPar* will be provided, see Fig 3.