Querying and selection data

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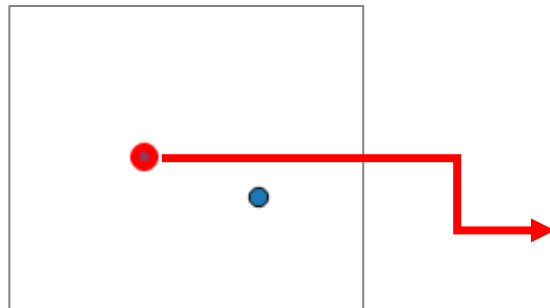
Overview

- Identifying data
- Finding data
- Selecting feature by attribute
- Query data by attribute

Identifying data

Show information about a layer (all fields)

Identify features

Finding data

Create a list of elements based on a specific expression

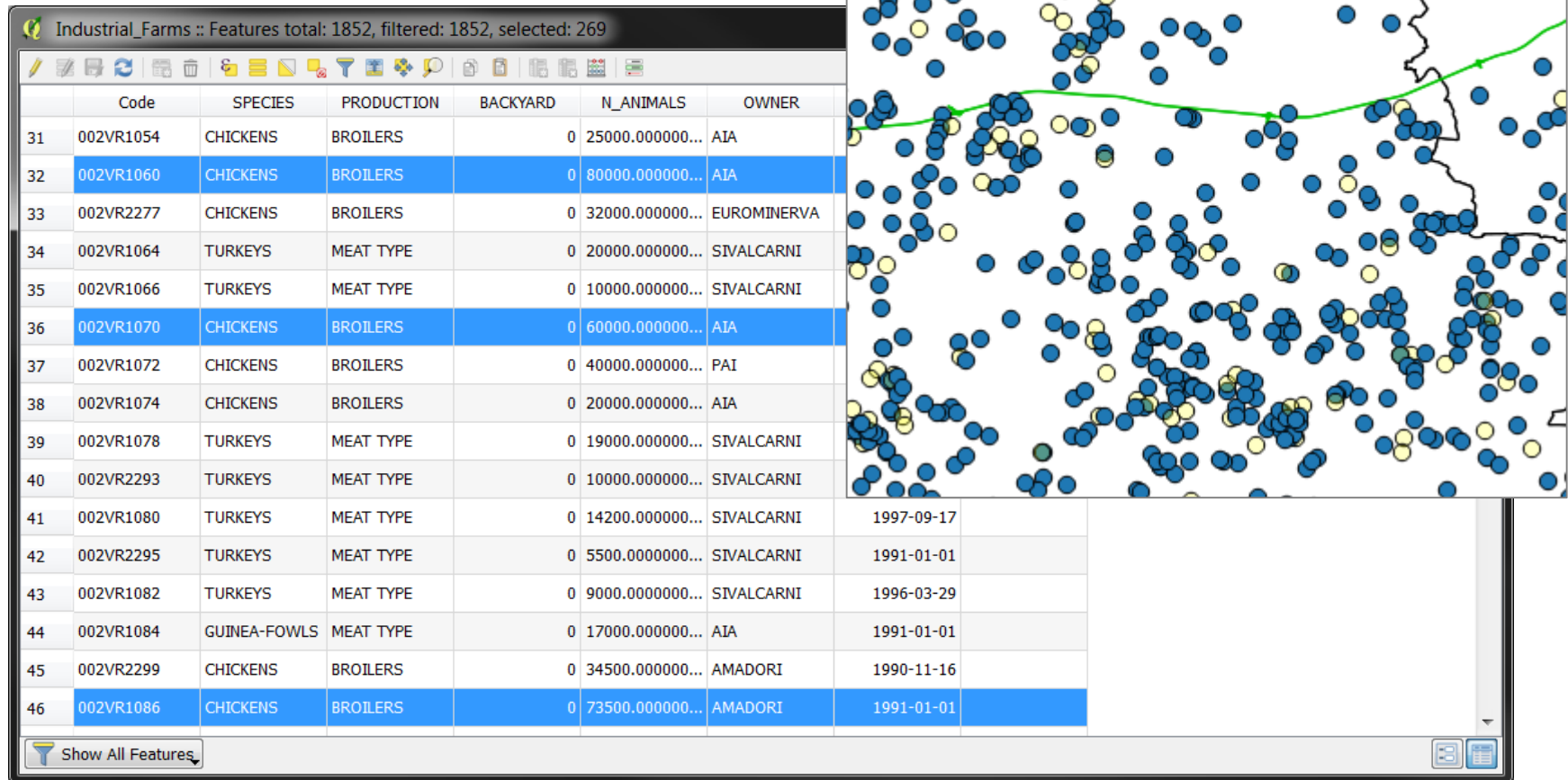Select a layer > Right click > Open attribute table
- **Field filter**
- **Advanced filter** (expression)

- Filters elements on the table
- Nothing happens on the map
- Doesn't create a subset

Selecting feature by attribute

Select a list of elements based on a a specific expression

Select a layer > **Select by expression**
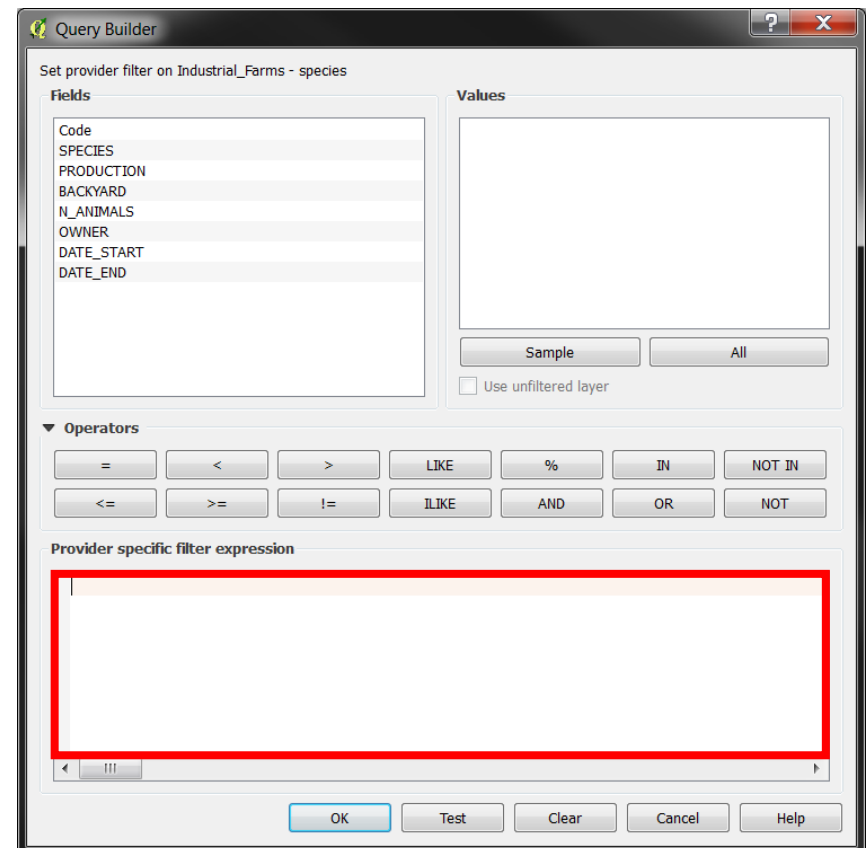
Selecting feature by attribute

- Selects elements on the table
- Selects elements on the map
- Doesn't create a subset
- Selection is temporary

Querying feature by attribute

Query data by attribute using SQL command

Select a layer > Right click > **Filter**

Querying feature by attribute

- Create a subset
- All functionalities and tool interact only with the subset

What happen on the styled layers?

- Only styled elements are displayed on the map
- Nothing happens on the table
- Doesn't create a subset
- Identify tool is available for all elements (even not displayed)
- Selection tool is available only on displayed elements

Practical exercise (4.3)

4_3_ex_query.docx

- Use *identify tool* to view information about a feature
- Find features in a layer with a specific attribute values
- Select features in a layer with a specific attribute values
- Filter data with queries