Query Attributes

The purpose of this tutorial is to demonstrate the functionality of the Attributes Query tool.

1. Begin by activating the layer you’d like to query.
2. From the tools menu, open the Query Attributes tool.
3. Select the layer from the ‘Select Layer’ drop-down menu.
4. Begin building your query statement by clicking on an attribute field.
5. Next, select an operator.

![Operator selection](image)

```sql
SELECT * FROM CNDDB WHERE:
CALLIST =
```

6. Click on ‘Get Unique Values’ to see existing values in that attribute field.

![Unique values](image)

```sql
SELECT * FROM CNDDB WHERE:
CALLIST =
```

7. Click on a value to complete your query statement.

![Value selection](image)

```sql
SELECT * FROM CNDDB WHERE:
CALLIST = 'Endangered'
```
8. To narrow your search even further, you can use a Boolean connector to add another query statement.

![Boolean operators]

9. By using AND it means both statements must be true for the results returned. So, in this example, the query will return results where CALLIST values equals ‘ENDANGERED’ AND where DIST values are less than or equal to 4.

![Query example]

10. You can choose the color that will highlight the features selected by your query.

![Color selection]

11. When you are ready to run the query, click on Verify/Execute Query.

![Verify/Execute Query button]

12. All the features highlighted in blue are the query results.
13. Click on Export Options to see different options for the selected features.

14. You can download a shapefile of the selected features by clicking here.

15. In the layer list, you have the option to turn off or remove the query layer.
16. Uncheck the query layer to turn it off.

17. Click on the three dots to see other options, including the option to remove the layer.