

# Counting Number of Vertices in a Layer

QGIS Tutorials and Tips



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Translations by

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QGIS□ □□□□ □ □□□ □□ □□□ □□□ □□□ □□ □□□□. □□□ \*\*Vertices Counter\*\*□□ □□ □□□ □□□□□ □ □□□ □□□□ □□ □□□ □□ □□□□□.

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1. Vertices Counter □□□□□ □□□ □□□□□. QGIS□□ □□□□ □□□ □□ □□□ □□□ :doc:`using\_plugins` □ □□□ □□□□.



2. QGIS□□ □□ □□□ □□ □ □□□□ □□□□□. □□ :menuselection: `Vector --> Vertices Counter --> Vertices Counter` □ □□□.



3. Click on the 'Layer Selection' button in the 'Vertices Counter' dialog. This will open the 'Layer Selection' dialog. In the 'Layer Selection' dialog, click on the 'Create new column' button. This will create a new column in the 'Results' table. The 'Results' table will now have two columns: 'Total Vertices' and 'Count Vertices'.



4. QGIS의 메뉴를 열어 Attribute Table을 열어 보겠습니다. 메뉴를 클릭하면 다음과 같이 나타납니다.



Attribute table - ne\_10m\_time\_zones :: Features total: 120, filtered: 120, selected: 0

|    |        | utc_format | time_zone | iso_8601          | places                | dst_places           | tz_name1st          | tz_namesum | Vertices |
|----|--------|------------|-----------|-------------------|-----------------------|----------------------|---------------------|------------|----------|
| 0  | -10.00 | UTC-10:00  | UTC-10:00 | 2012-05-30T18:... | Arctic Ocean          | NULL                 | NULL                | 0          | 210      |
| 1  | -10.00 | UTC-10:00  | UTC-10:00 | 2012-05-30T18:... | United States (Al...  | United States (Al... | NULL                | 0          | 84       |
| 2  | -11.00 | UTC-11:00  | UTC-11:00 | 2012-05-30T17:... | Arctic Ocean          | NULL                 | NULL                | 0          | 183      |
| 3  | -11.00 | UTC-11:00  | UTC-11:00 | 2012-05-30T17:... | American Samoa,...    | NULL                 | NULL                | 0          | 142      |
| 4  | -11.00 | UTC-11:00  | UTC-11:00 | 2012-05-30T17:... | American Samoa,...    | NULL                 | Pacific/Midway      | 1          | 181      |
| 5  | -11.00 | UTC-11:00  | UTC-11:00 | 2012-05-30T17:... | American Samoa,...    | NULL                 | Pacific/Pago_Pago   | 2          | 395      |
| 6  | -10.00 | UTC-10:00  | UTC-10:00 | 2012-05-30T18:... | United States (H...   | Most of French P...  | Pacific/Honolulu    | 6          | 1057     |
| 7  | -12.00 | UTC-12:00  | UTC-12:00 | 2012-05-30T16:... | Southern Ocean        | NULL                 | NULL                | 0          | 189      |
| 8  | -12.00 | UTC-12:00  | UTC-12:00 | 2012-05-30T16:... | Siberia               | NULL                 | NULL                | 0          | 143      |
| 9  | -7.00  | UTC-07:00  | UTC-07:00 | 2012-05-30T21:... | Canada (northea...    | Canada (Alberta)...  | America/Denver      | 14         | 5037     |
| 10 | -9.50  | UTC-09:30  | UTC-09:30 | 2012-05-30T19:... | Marquesas Islands     | NULL                 | Pacific/Marquesas   | 1          | 57       |
| 11 | -6.00  | UTC-06:00  | UTC-06:00 | 2012-05-30T22:... | Canada (almost ...    | Canada (Manitob...   | America/Chicago     | 25         | 2862     |
| 12 | -5.00  | UTC-05:00  | UTC-05:00 | 2012-05-30T23:... | Colombia, Cuba, ...   | Canada (most of ...  | America/New_York    | 26         | 5574     |
| 13 | -3.50  | UTC-03:30  | UTC-03:30 | 2012-05-31T01:... | Canada (island o...   | Canada (island o...  | America/St_Johns    | 2          | 220      |
| 14 | -4.00  | UTC-04:00  | UTC-04:00 | 2012-05-31T00:... | Arctic Ocean          | NULL                 | NULL                | 0          | 139      |
| 15 | -1.00  | UTC-01:00  | UTC-01:00 | 2012-05-31T03:... | Greenland (south...   | NULL                 | America/Scoresb...  | 1          | 525      |
| 16 | -4.00  | UTC-04:00  | UTC-04:00 | 2012-05-31T00:... | Bolivia, Brazil (A... | Falkland Islands     | America/La_Paz      | 39         | 9877     |
| 17 | -2.00  | UTC-02:00  | UTC-02:00 | 2012-05-31T02:... | Arctic Ocean          | NULL                 | NULL                | 0          | 129      |
| 18 | -2.00  | UTC-02:00  | UTC-02:00 | 2012-05-31T02:... | Brazil (Fernando ...  | NULL                 | Atlantic/South_G... | 3          | 1012     |
| 19 | -1.00  | UTC-01:00  | UTC-01:00 | 2012-05-31T03:... | Portugal (Azores...   | NULL                 | Atlantic/Cape_Ve... | 2          | 1268     |
| 20 | -8.00  | UTC-08:00  | UTC-08:00 | 2012-05-30T20:... | Canada (most of ...   | Canada (most of ...  | America/Los_Ang...  | 8          | 3753     |
| 21 | -8.00  | UTC-08:00  | UTC-08:00 | 2012-05-30T20:... | Arctic Ocean          | NULL                 | NULL                | 0          | 318      |
| 22 | 13.00  | UTC+13:00  | UTC+13:00 | 2012-05-31T17:... | Kiribati (Phoenix ... | Samoa                | Pacific/Enderbury   | 3          | 184      |

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