Calculating Line Lengths and Statistics

QGIS Tutorials and Tips

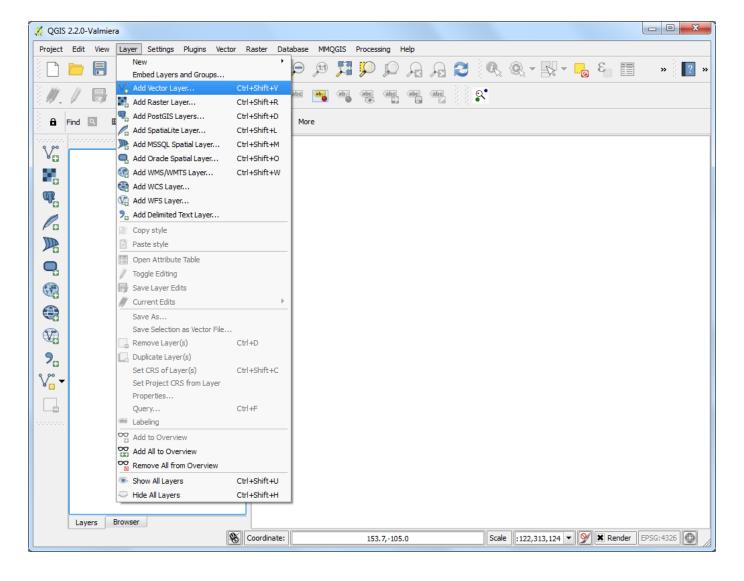


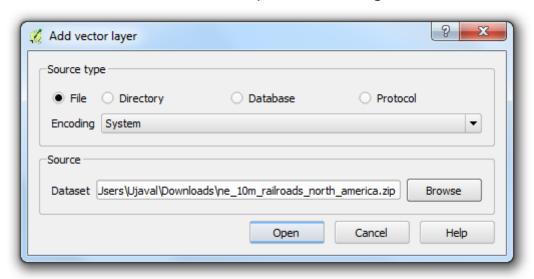
Author Ujaval Gandhi

http://google.com/+Ujaval Gandhi

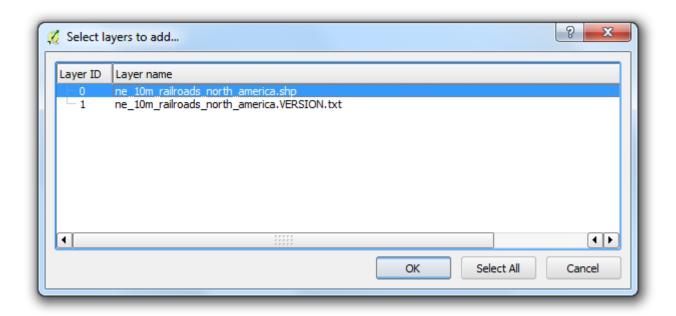
Translations by SongHyun Choi

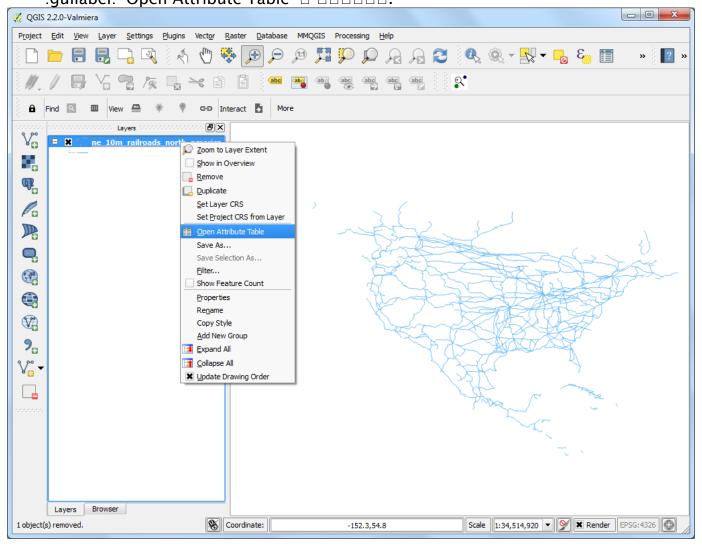
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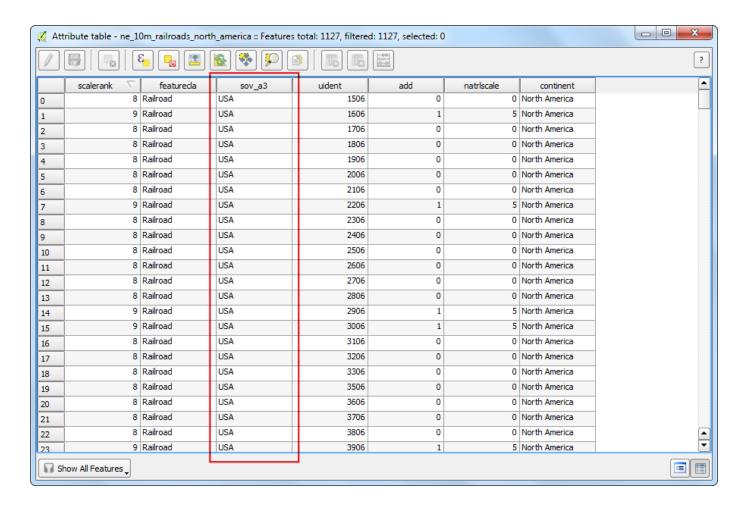


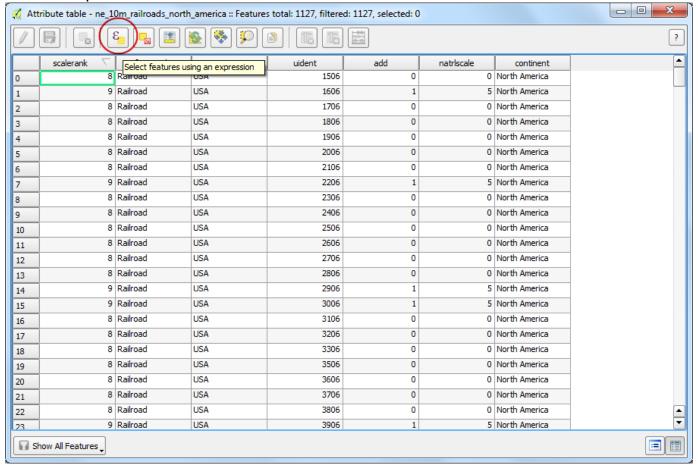


3. In the Select layers to add... dialog, choose ne_10m_railroads_north_america.shp layer.

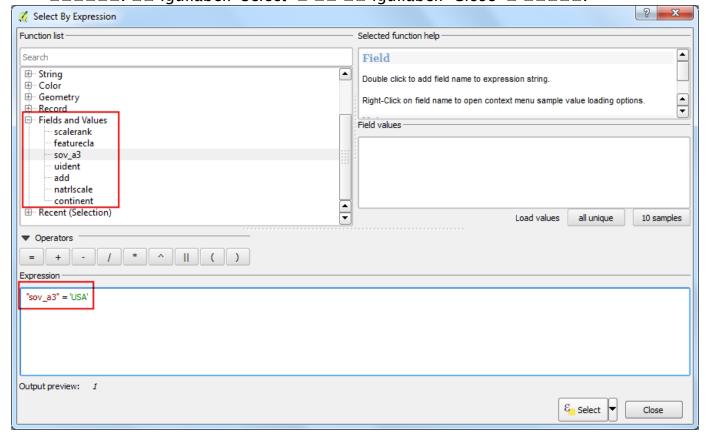




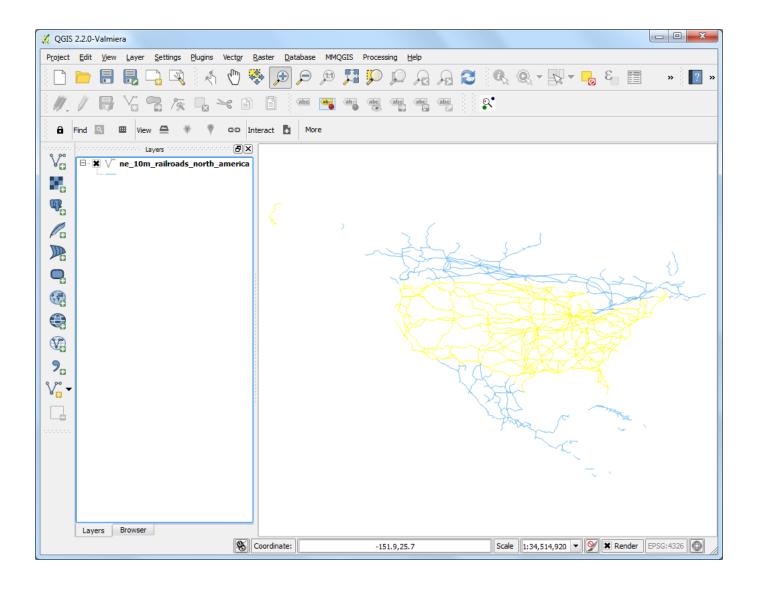




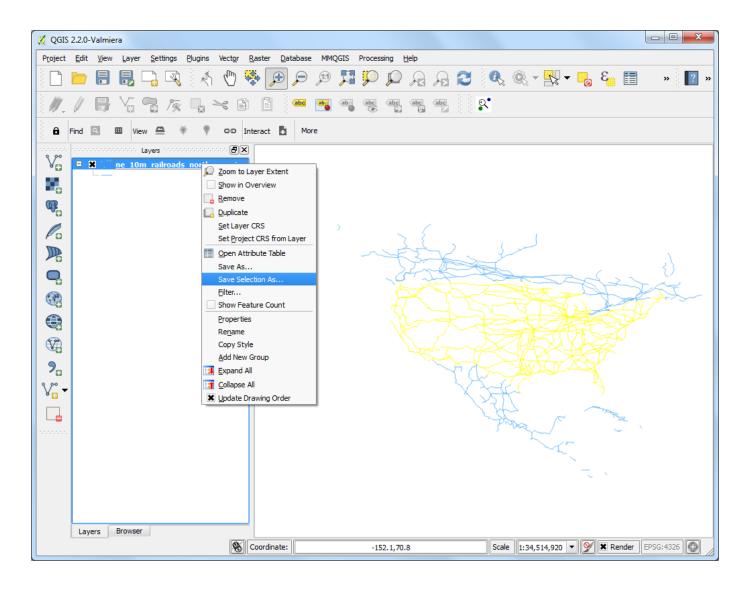
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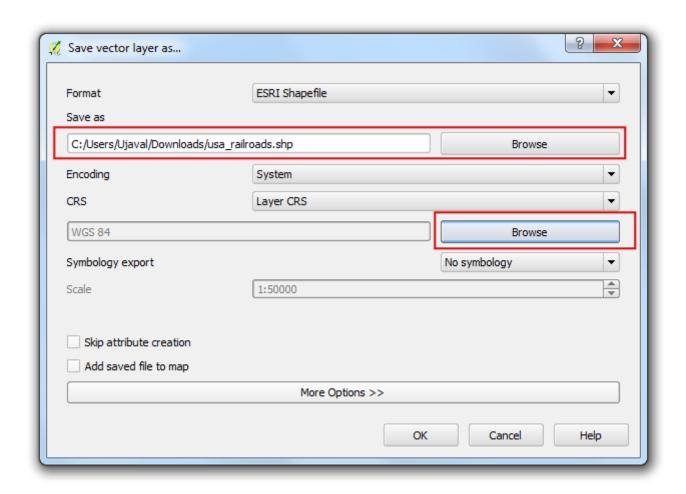
8. Back in the main QGIS window, you will see that all lines that fall in USA are selected and appear in yellow.



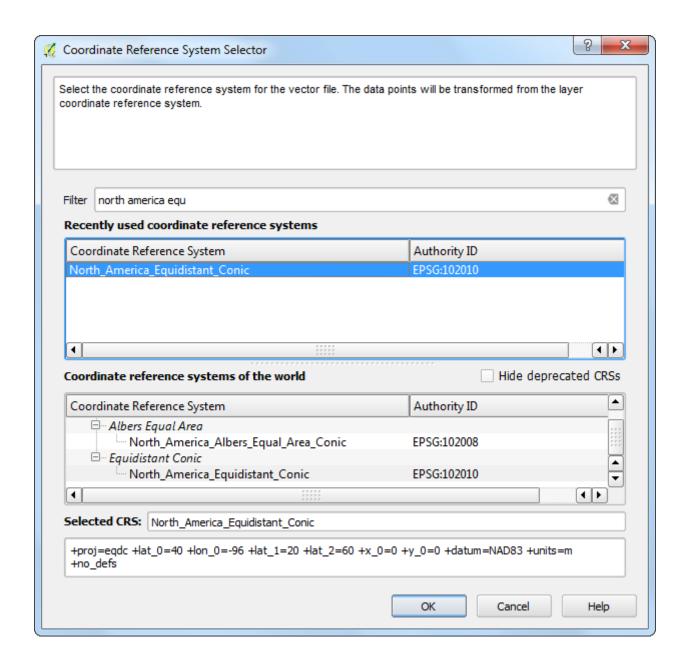




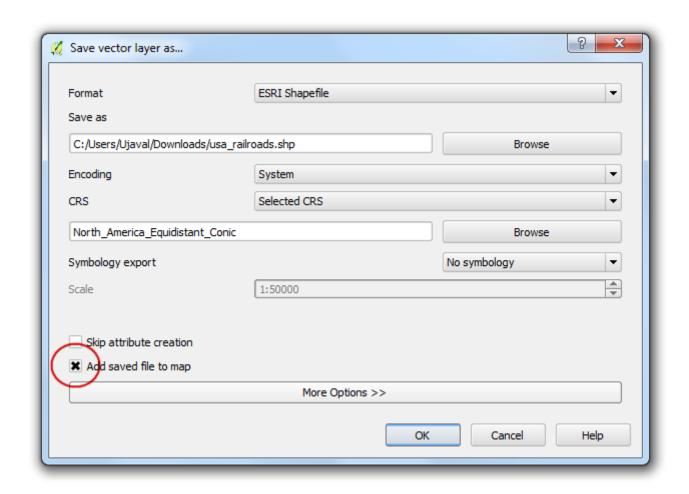
Note

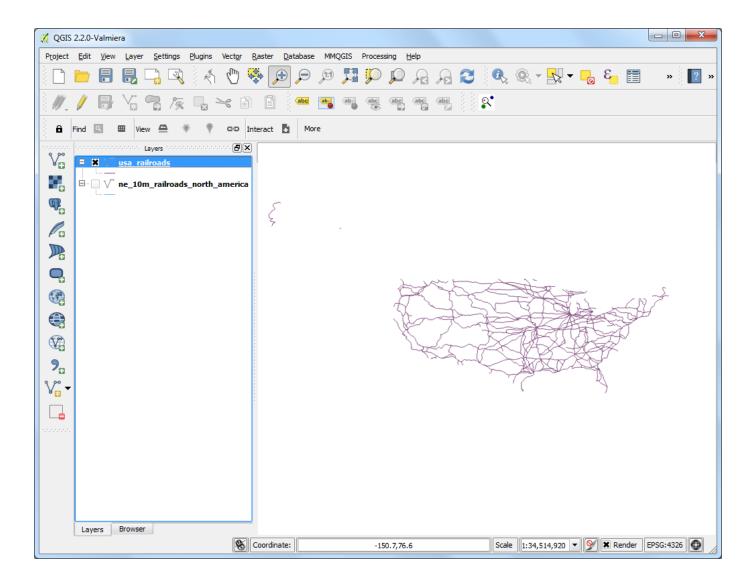


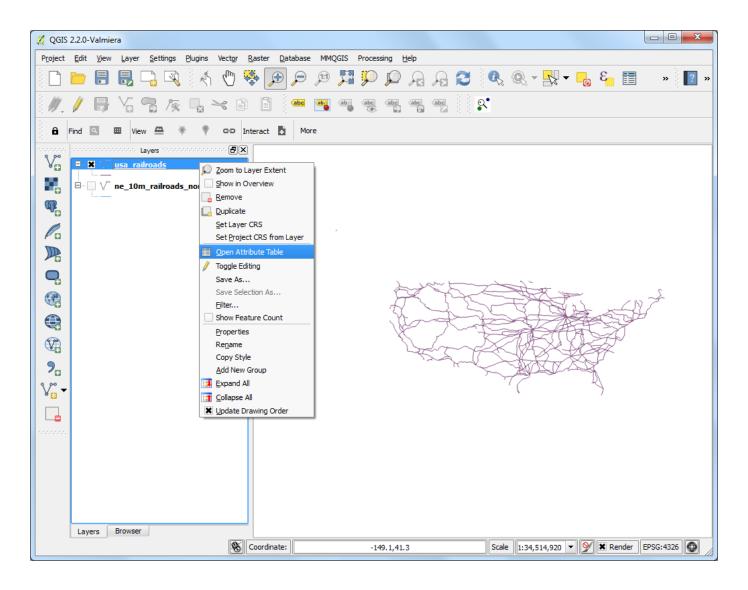
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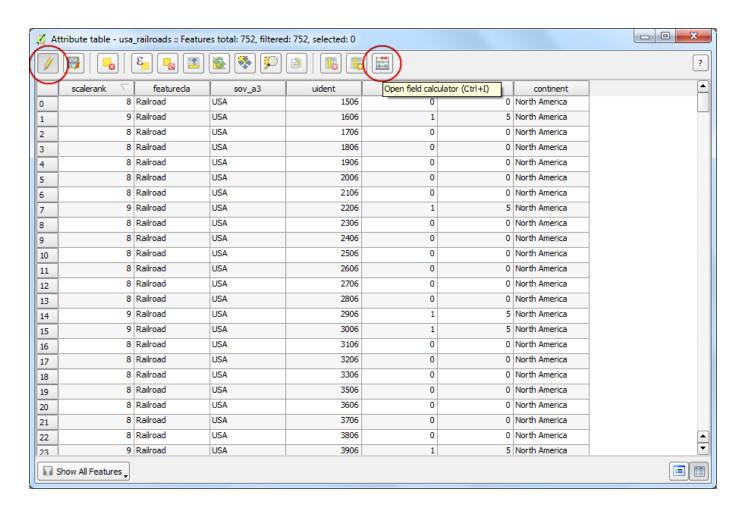


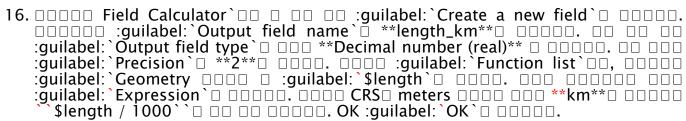
12. □ □□□ □□□ □□□□ Save vector layer as... □□□□□□ □□□ □□□ □□□ □□□□ :guilabel: `OK` □ □□□□.

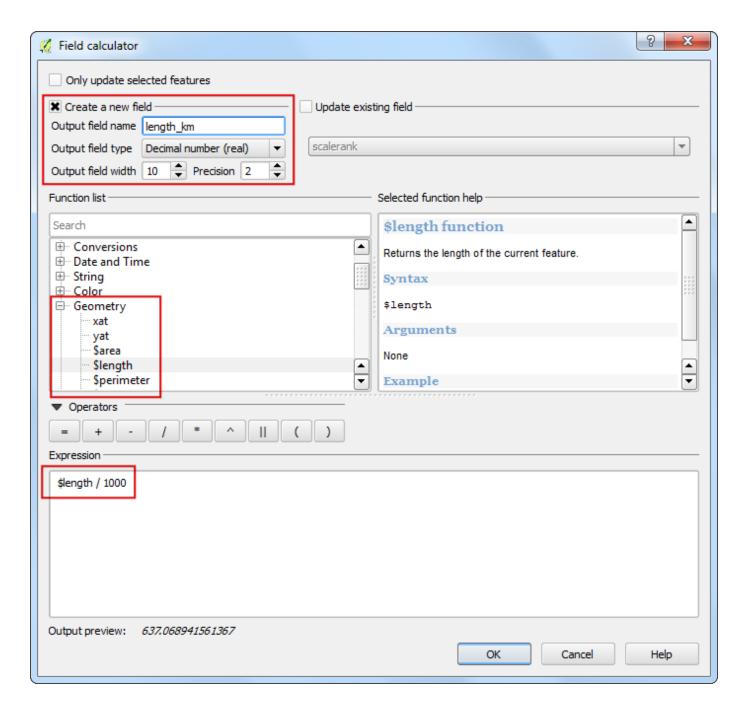






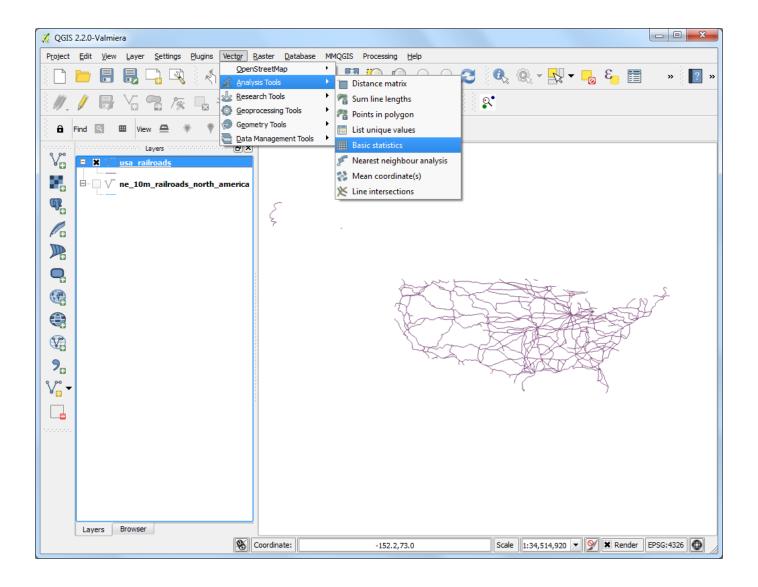






17. □□□□ Attribute Table`□ □□□ □□□ □□ :guilabel:`length_km`□ □□□□ □□□. □□□□□ :guilabel:`Toggle editing □□□ □□□□ □□□ □□□□□.

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	8	Railroad	USA	1506	0	0	North America	637.07
1	9	Railroad	USA	1606	1	5	North America	16.27
2	8	Railroad	USA	1706	0	0	North America	96.22
3	8	Railroad	USA	1806	0	0	North America	20.15
1	8	Railroad	USA	1906	0	0	North America	0.01
5	8	Railroad	USA	2006	0	0	North America	79.95
5	8	Railroad	USA	2106	0	0	North America	67.00
7	9	Railroad	USA	2206	1	5	North America	196.45
3	8	Railroad	USA	2306	0	0	North America	60.61
9	8	Railroad	USA	2406	0	0	North America	20.03
10	8	Railroad	USA	2506	0	0	North America	147.21
11	8	Railroad	USA	2606	0	0	North America	68.33
12	8	Railroad	USA	2706	0	0	North America	1.62
13	8	Railroad	USA	2806	0	0	North America	4.34
14	9	Railroad	USA	2906	1	5	North America	60.92
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16	8	Railroad	USA	3106	0	0	North America	131.39
17	8	Railroad	USA	3206	0	0	North America	58.84
18	8	Railroad	USA	3306	0	0	North America	432.74
19	8	Railroad	USA	3506	0	0	North America	29.55
20	8	Railroad	USA	3606	0	0	North America	94.90
21	8	Railroad	USA	3706	0	0	North America	577.78
22	8	Railroad	USA	3806	0	0	North America	223.04
23	9	Railroad	USA	3906	1	5	North America	143.94



Note

