

Importing Spreadsheets or CSV files

QGIS Tutorials and Tips



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Translations by

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3. Create a Layer from a Delimited Text File

Browse

File format Custom delimiters Tab Geometry definition X, Y *LONGITUDE* *LATITUDE*

OK

Note

X Y 000 0000 0000. 00 Latitude 00 0-0000 0000 **Y** 000 000. 00000
00 Longitude 00 0-0000 0000 **X** 000 000.

Create a Layer from a Delimited Text File

File Name:

Layer name: Encoding:

File format: ☐ CSV (comma separated values) ☒ Custom delimiters ☐ Regular expression delimiter

☐ Comma ☒ Tab ☐ Space ☐ Colon ☐ Semicolon
 Other delimiters: Quote: Escape:

Record options: Number of header lines to discard: ☒ First record has field names

Field options: ☐ Trim fields ☐ Discard empty fields ☐ Decimal separator is comma

Geometry definition: ☒ Point coordinates ☐ Well known text (WKT) ☐ No geometry (attribute only table)

X field: Y field: ☐ DMS coordinates

Layer settings: ☒ Use spatial index ☐ Use subset index ☐ Watch file

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1	1		-2150								
2	3		-2000						18		7.1
3	2	Tsu	-2000								
4	8		-1566								
5	11		-1450								

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Delimited text file errors

Errors in file C:/Users/ujaval/Downloads/signif.txt
 49 records discarded due to missing geometry definitions
 6 records discarded due to invalid geometry definitions
 The following lines were not loaded into QGIS due to errors:
 Invalid X or Y fields at line 306
 Invalid X or Y fields at line 2253
 Invalid X or Y fields at line 3239
 Invalid X or Y fields at line 3324
 Invalid X or Y fields at line 3365
 Invalid X or Y fields at line 3420

5. □□□□ :guilabel: `Coordinate Reference System Selector` □□ □□□ CRS□ □□□□ □□□□. □□ □□□ □□□ □□□□□ `WGS 84`□ □□□□ :guilabel: `OK`□ □□□□□□.



6. □□□ □□□□ □□□□□ QGIS□□□□ □□□□ □□ □ □ □□ □□□□.

