

Importing Spreadsheets or CSV files

QGIS Tutorials and Tips



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Translations by

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Download [Significant Earthquake Database](#) text file.

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signif.txt - Notepad									
File	Edit	Format	View	Help					
STATE	LOCATION_NAME	LATITUDE	LONGITUDE	REGION_CODE	DEATHS	DEATHS_DESCRIPTION			
10	ISRAEL	ISRAEL: ARIHA (JERICHO)	31.500	35.300	140				
		9713	Tsu	-480	9	29			
		1							
103.900	30								
GANSU PROVINCE:	LONGXI	34.900	104.700	30	3	2			
3		41	23						
		UKRAINE	UKRAINE: BLACK SEA	44.700	51	57			
		1	3	1001	4	67	155		
					79	340			
350	10								
	2								
438									
119		477	9	25					
		139	Tsu	551	7	9	128	521	
				147		558	12	25	
549	9	12							
	715								
175		745	6	5					
2		3	187	778					
	199		811						
844	9	18							
	219		853						
857	4								
< >									
Ln 1, Col 1									

2. QGIS :menuselection: `Layers --> Add Delimited Text Layer` .

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

	I_D	FLAG_TSUNAMI	YEAR	MONTH	DAY	HOUR	MINUTE	SECOND	FOCAL_DEPTH	EQ_MAG_MW	EQ_MAG
1	1		-2150								
2	3		-2000						18		7.1
3	2	Tsu	-2000								
4	8		-1566								
5	11		-1450								

4. □□ □□□□□□ □□□□□□ □□□ □□□. □ □□□ □□ X, Y□□□ □□□ □□ □□□□□□. □ □□□□□ □□□ □□□□ □□ □ □□□□□. □□□□ □□□ □□□□□ □□□□□□.

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. `guiabel: 'Coordinate Reference System Selector'` `CRS` `WGS 84` `guiabel: 'OK'`.



6. `QGIS`.

