

# Convert Excel to JSON

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## NOTE:

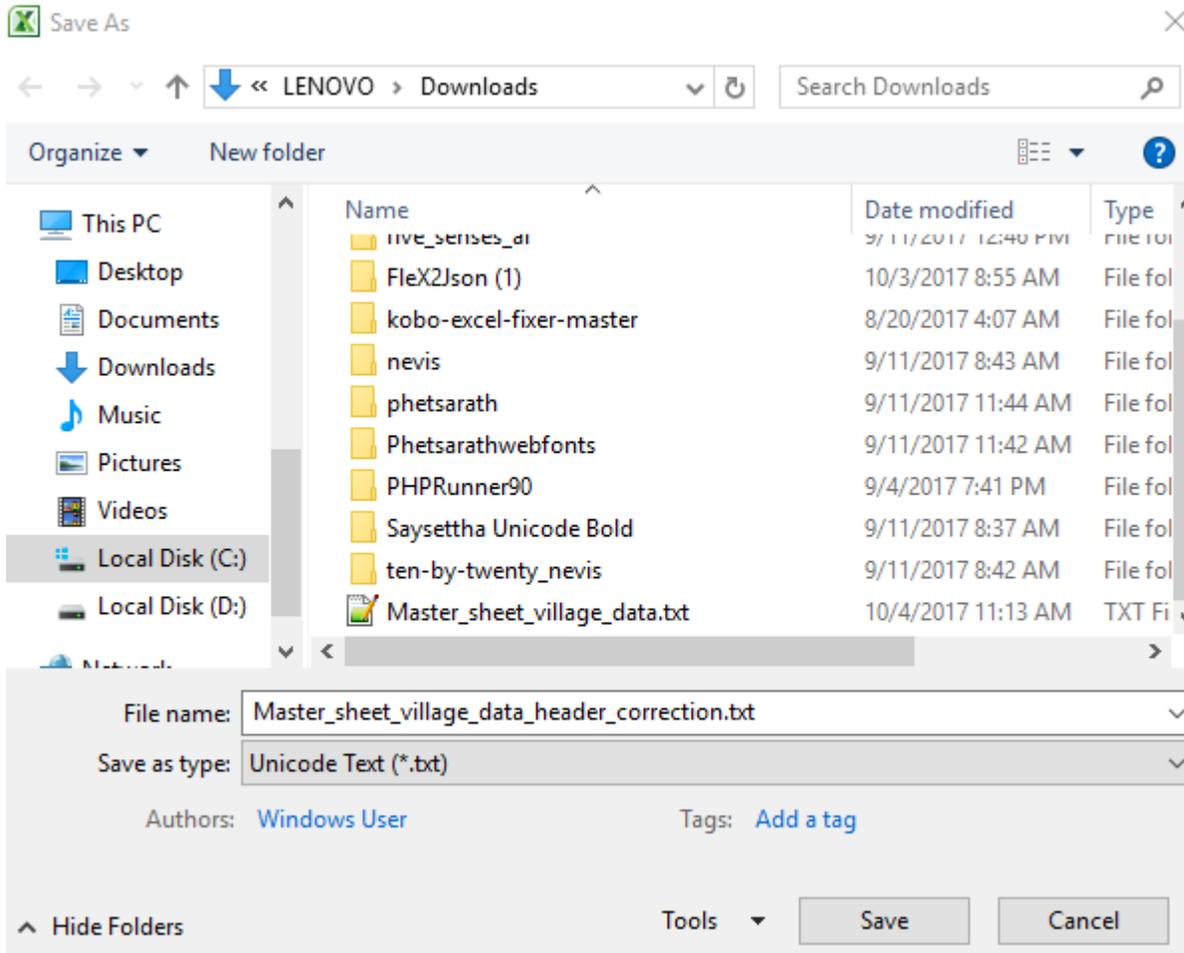
Conversion tools do not handle construction of child-of-child elements very well, therefore, it is best to keep it one child level deep. For example: header with “Infrestructure/Transportation/Bus” is expected to create the following structure:

```
[
{
  "Infrestructure": {
    "Transportation": "",
    "Bus": 1,
    ...
  }
}
```

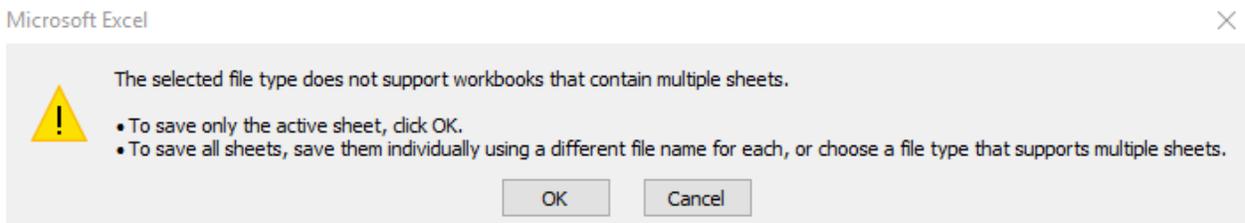
However conversion tools tend to drop the child-child element (“Bus”). To prevent missing child elements, rename the header such as: “Infrestructure/Transportation-Bus” will create the following structure and keep the child (“Bus”) element.

```
[
{
  "Infrestructure": {
    "Transportation-Bus": 1,
    ...
  }
}
```

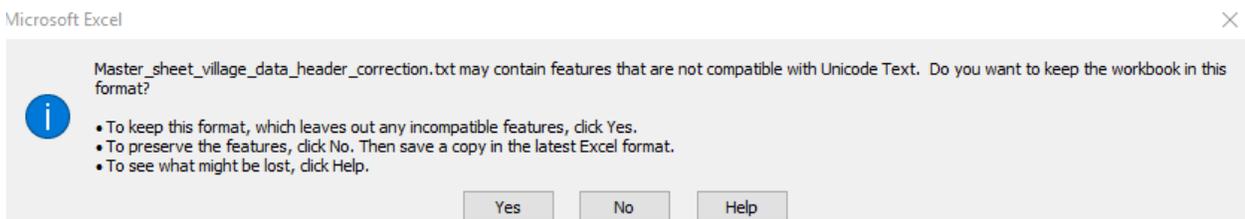
Microsoft Excel does not maintain Unicode text when saving directly as 'CSV'. To overcome this issue first save the file type as "Unicode Text (\*.txt)"



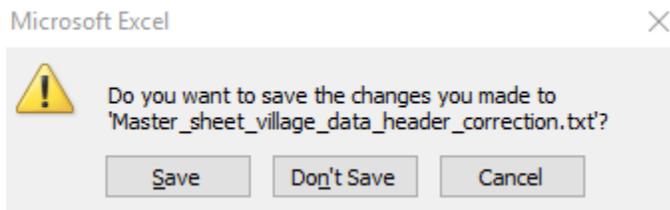
Click OK



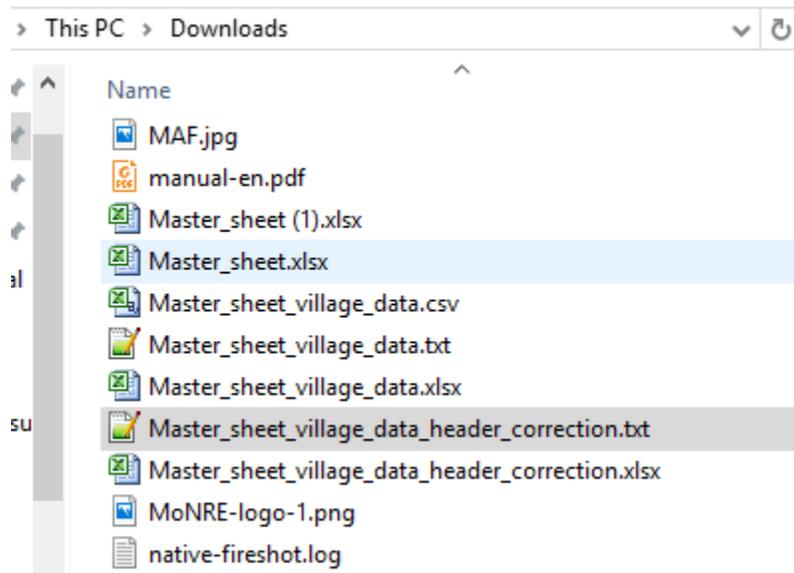
Click Yes



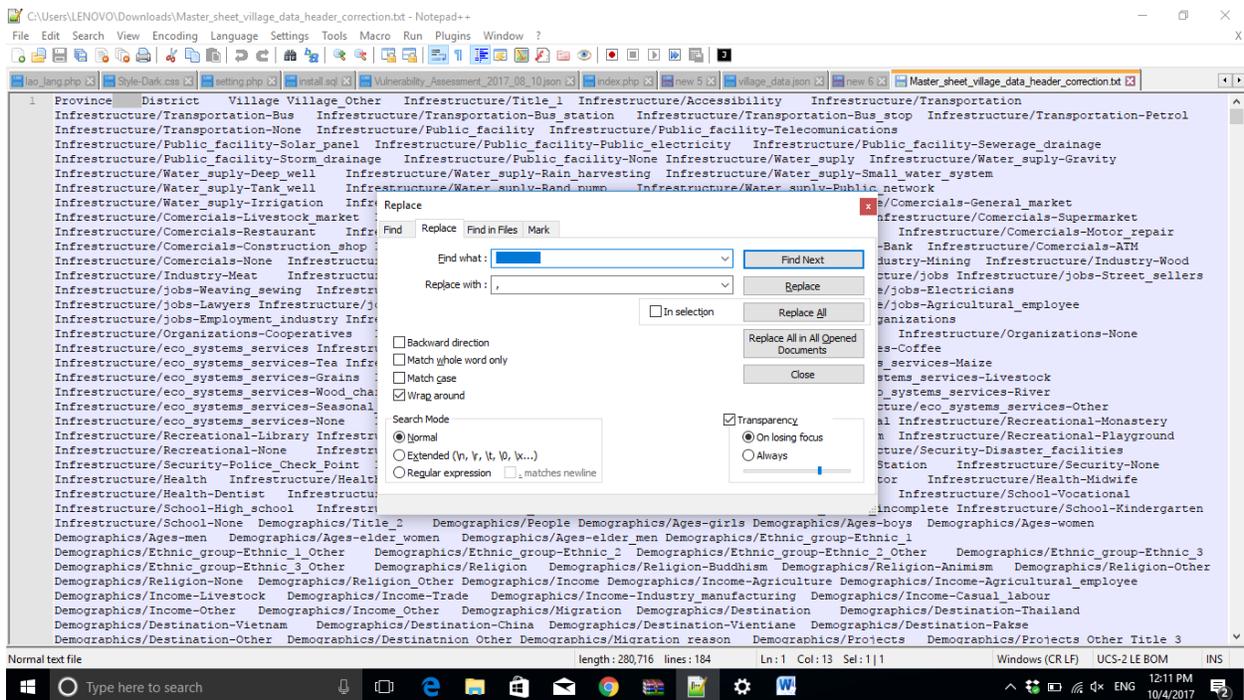
Close file without saving (Don't Save).



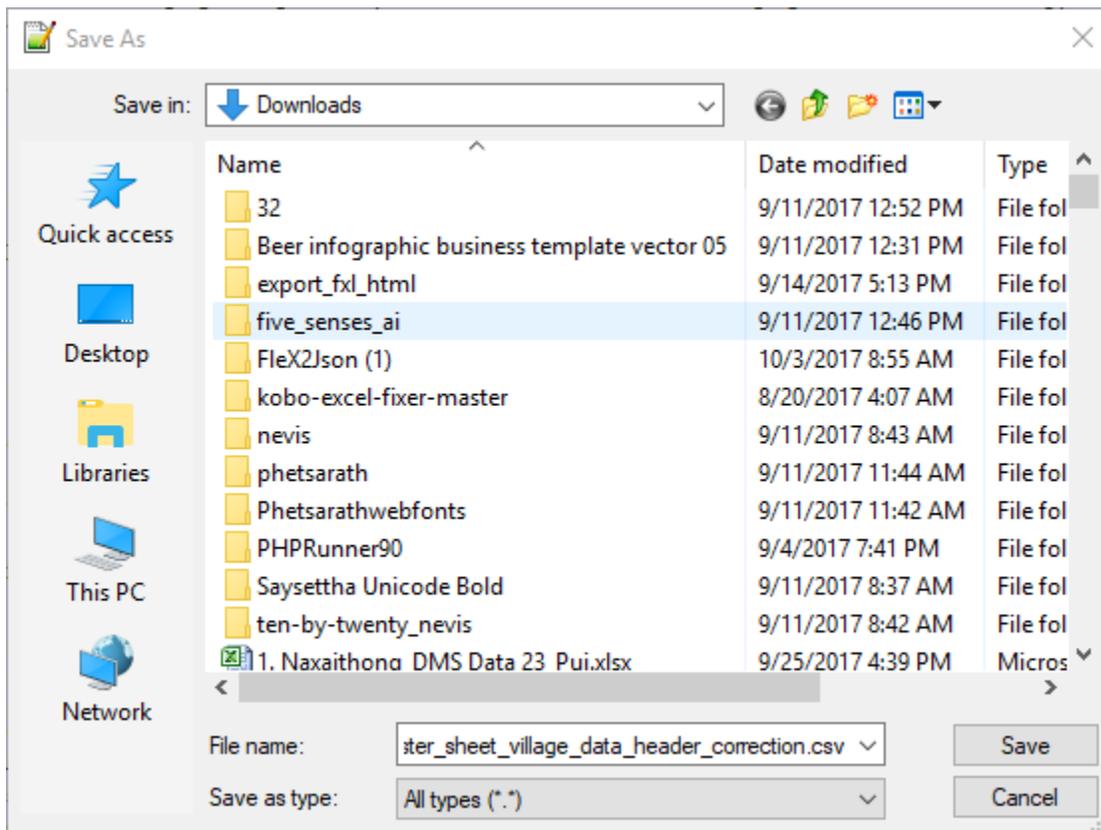
Open text file using a text editor such as Notepad++



In the text editor replace all tab spaces with comma.



Save file with .csv extention with "All types (\*.\*)" selected.



Use an online tool to convert the CSV file to JSON format.

<http://www.convertcsv.com/csv-to-json.htm>

Use option 1 to select the CSV file.

### Step 1: Select your input

Option 1 - Choose a CSV/Excel file

Choose File

Master\_sheet\_...rrection.csv

Encoding

Option 2 - Enter a URL

Load URL

Option 3 - Paste content into text box below:

After the file loads it will populate the Option 3 section.

Leave all default options and go to step 5.

### Step 5: Generate output

Choose Conversion Type:

CSV To JSON

CSV To Keyed JSON

CSV To JSON Array

CSV To JSON Column Array

Result Data:

```
[
  {
    "Province": "Saravane",
    "District": "Samuoi District",
    "Village": "B. Pheenxe",
    "Village_Other": "",
    "Infrestructure": {
      "Title_1": "",
      "Accessibility": "Yes – gravel",
      "Transportation": "None",

```

Save your result:

village\_data

.json

Download Result

EOL:

CRLF

Make sure the “CSV to JSON” tab is selected and check result data output section.

Click on “Download Result” button.

NOTE: If there are unwanted rows of data the Excel may contain blank rows. To correct this before saving the file as “Unicode Text (\*.txt)” copy only the cells needed and paste in a new blank Excel file.