



CASOS

A Cautionary Note about Saving Unicode Text from Excel

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Microsoft Excel's CSV Save

- Non-ASCII characters may be lost when exporting in CSV (comma separated value) format:

	A	B	C
1	漢語	汉语	中文
2	پارسی زبان فارسی		
3	한국어 韓國語		

Save as:
CSV

1	??, ??, ??
2	?????, ????? ?????, ?????
3	???, ???,
4	

- Why? The content was saved as "Western European (Windows)" (aka Windows-1252) a limited extension to the standard ASCII character set.
- Good news! The CSV UTF-8 option was announced for MS Office build 16.0.7466.2023 and after.
(But only if you pay for an upgrade.)



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“Old” Excel Workaround

- Export as Unicode Text (saves as TSV - tab separated value format):

	A	B	C
1	漢語	汉语	中文
2	فارسی	زبان فارسی	پارسی
3	한국어	韓國語	

Save as:
Unicode Text

	A	B	C
1	漢語	汉语	中文
2	فارسی	زبان فارسی	پارسی
3	한국어	韓國語	
4			

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Upgrade Workarounds

- Use a version of Excel with the “CSV UTF-8” option:

MS Windows, Italian
(Courtesy Gian Maria Campedelli)

Macintosh Office 365
(Courtesy Mihovil Barulovic)

- Use a different spreadsheet which supports Unicode CSV save:
 - Open Office Calc (user selects encoding)
 - LibreOffice Calc (user selects encoding)
 - Google Sheets (UTF-8 without BOM)

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