

How to fix the error “Windows line endings detected: run ‘dos2unix’ to convert”

This error occurs when files have been added that have been created with Windows.

Line endings are the characters in a file that indicate where one line ends and a new line should start. They are added automatically by your OS (e.g. Mac, Windows, Linux) when you create and edit files.

DOS and Windows use carriage return + line feed (CRLF) for new lines whereas Unix and MacOS use only line feed (LF). The OpenPowerlifting project uses LF line endings. This means that adding files with Windows CRLF line endings will cause an error and prevent you from adding your files to the project.

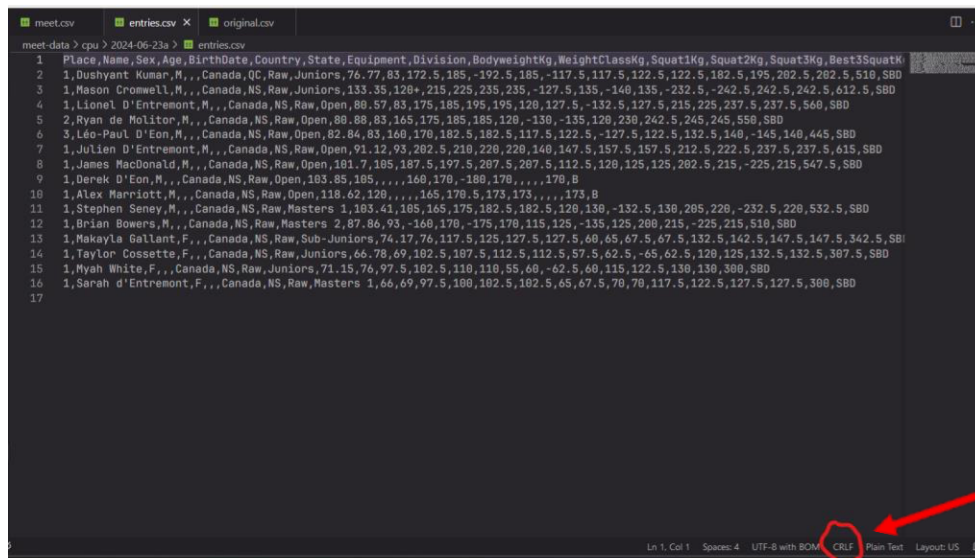
This error also prevents other errors from being displayed, so you need to fix this error before adding your files. dos2unix is a popular file format converter to convert the line breaks from DOS to Unix format, which is why it is suggested in the error message.

Whether you use the web IDE or command line, these methods should convert the line endings and enable you to add your files without the error.

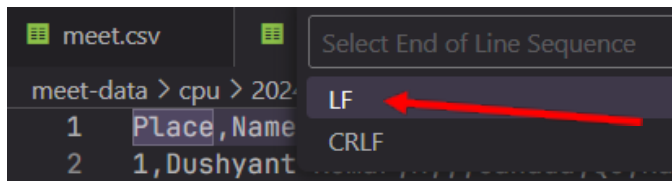
Method 1: web IDE

If you add meet files using the web IDE, you can change the line endings of each file as you go.

After adding the meet files to the meet folder, check the line ending type. If it says CRLF then they will trigger the error. You can view the line ending type in the details at the bottom of the file:

A screenshot of a web IDE interface. The top bar shows three tabs: 'meet.csv', 'entries.csv', and 'original.csv'. The 'entries.csv' tab is active, displaying a CSV file with columns: Place, Name, Sex, Age, BirthDate, Country, State, Equipment, Division, BodyweightKg, WeightClassKg, Squat1Kg, Squat2Kg, Squat3Kg, Best3SquatKg. The file content lists various athletes and their performance metrics. At the bottom of the editor, a status bar shows 'Ln 1, Col 1', 'Spaces: 4', 'UTF-8 with BOM', and 'CRLF'. A red circle highlights the 'CRLF' text, and a red arrow points to it from the right side of the image.

To convert the line endings, click on CRLF and select LF from the dropdown menu at the top of the IDE:



Now you should see the line endings are LF and will not cause the error.



You will need to use this method every time you add a file with CRLF line endings.

Method 2: Command-line

If you are adding files using the command-line the easiest option is to run dos2unix for files with CRLF line endings.

For example:

```
dos2unix entries.csv
dos2unix *.csv
dos2unix entries.csv && dos2unix meet.csv
```

If you are using MacOS dos2unix can be installed using the homebrew package manager.