

File Handling

fopen() modes

Mode	Purpose
r	Opens a file for read-only. Places the file pointer at the beginning of the file.
r+	Opens a file for reading and writing.
w	Opens a file for write-only. If the file does not exist, then it attempts to create a file.
w+	Opens a file for reading and writing.
a	Opens a file for write-only. Places the file pointer at the end of the file, so that the existing data, if there is, is preserved.
a+	Opens a file for reading and writing. If the file does not exist, then it attempts to create a file.
x	Creates a new file for write-only. Returns a value of <i>false</i> and generates an error if the file already exists.
x+	Creates the file for reading and writing.