

Εισαγωγή δεδομένων στο R

Στον παρακάτω πίνακα παρατίθενται ορισμένες από τις πιο χρήσιμες συναρτήσεις εισαγωγής δεδομένων από αρχεία ASCII, .txt, .csv, κ.ά., τι ακριβώς κάνουν και παραδείγματα για τη χρήση τους.

read.table()	Reads any tabular data where the columns are separated (for example by commas or tabs). You can specify the separator (for example, commas or tabs), as well as other arguments to precisely describe your data.	<code>read.table(file="myfile", sep="t", header=TRUE)</code>
read.csv()	A simplified version of <code>read.table()</code> with all the arguments preset to read CSV files, like Microsoft Excel spreadsheets.	<code>read.csv(file="myfile")</code>
read.csv2()	A version of <code>read.csv()</code> configured for data with a comma as the decimal point and a semicolon as the field separator.	<code>read.csv2(file="myfile", header=TRUE)</code>
read.delim()	Useful for reading delimited files, with tabs as the default separator.	<code>read.delim(file="myfile", header=TRUE)</code>
scan()	Allows you finer control over the read process when your data isn't tabular.	<code>scan("myfile", skip = 1, nmax=100)</code>
readLines()	Reads text from a text file one line at a time.	<code>readLines("myfile")</code>
read.fwf	Read a file with dates in fixed-width format. In other words, each column in the data has a fixed number of characters.	<code>read.fwf("myfile", widths=c(1,2,3))</code>