ReadDataFile {RJafroc} R Documentation

Read Data File

Description

Reads the dataset to be analysis from a data file.

Usage

ReadDataFile(fileName, format = "JAFROC", delimiter = ",")

Arguments

fileName

The name of the file that contains the dataset. The extension of the data file must match the corresponding format. See JAFROCwR.

format

The format of the data file. It can be "JAFROC", "OR-DBM MRMC" or "iMRMC". For the "OR-DBM MRMC" format, stacked input format or LABMRMC format is determined by the extension of the data file. See RJafroc.

delimiter

The delimiter to be used in the stacked input format for OR-DBM MRMC ("," is the default option). This parameter is not used when reading "JAFROC" or "iMRMC" data file. See RJafroc.

Value

A dataset with the specific structure matching the paradigm. See RJafroc.

Examples

dataVanDykeJAFROC <- ReadDataFile(fileName = "Van Dyke.xlsx", format = "JAFROC")

dataVanDykeOrDbmMRMC <- ReadDataFile(fileName = "Van Dyke.csv", format = "OR-DBM MRMC", delimiter = ",")

dataVanDykeLrc <- ReadDataFile(fileName = "Van Dyke.lrc", format = "OR-DBM MRMC")

dataVanDykeiMRMC<- ReadDataFile(fileName = "Van Dyke.imrmc", format = "iMRMC")