A better way of saving and loading objects in R

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Save() and load() will be familiar to many R users. They allow you to save a named R object to a file or other connection and restore that object again. When loaded the named object is restored to the current environment (in general use this is the global environment – the workspace) with the same name it had when saved. This is annoying for example when you have a saved model object resulting from a previous fit and you want to compare it with the model object returned when the R code is rerun. Unless you change the name of the model fit object in your script you can’t have both the saved object and the newly created one available in the same environment at the same time.

saveRDS() provides a far better solution to this problem and to the general one of saving and loading objects created with R. saveRDS() serializes an R object into a format that can be saved.

saveRDS(mod, “mymodel.rds”)

model2 <- readRDS(“mymodel.rds”)