

Today is December 5, 2012.

```
> rm(list = ls())
> source("~/jhsph/R/reload.R")
> library("trioClasses")

> data(ped)
> pedigreeInfo <- within(ped.df, {
  F <- as.character(fid)
  M <- as.character(mid)
  O <- as.character(id)
})
> pedigreeInfo <- subset(pedigreeInfo, !is.na(F) & !is.na(M) &
  !is.na(O))
> tg.ped <- Pedigree(pedigreeInfo = pedigreeInfo)
> tg.ped
```

This pedigree object contains 1812 complete trios.
For access to the data frame use the trios() accessor function.

```
> id <- offspringNames(tg.ped)
> fid <- fatherNames(tg.ped)
> mid <- motherNames(tg.ped)
> names(fid) <- id
> names(mid) <- id
> c(length(unique(id)), length(unique(fid)), length(unique(mid)))
```

```
[1] 1812 1812 1812
```