25 source/lib/Library.R

```
65  65
66  66
67  67      DataDictionary <- function() {
68      -     h <- hash()
69      -     h[["csv"]] <-   c("fwrite", "file = outfile")
70      -     h[["dta"]] <-   c("write_dta", "outfile")
71      -     h[["RData"]] <- c("save", "file = outfile")
72      -     h[["RDS"]] <-   c("saveRDS", "file = outfile")
    68  +     h <- hash::hash()
    69  +     h[["csv"]] <-   c("data.table::fwrite", "file = outfile")
    70  +     h[["dta"]] <-   c("haven::write_dta", "outfile")
    71  +     h[["RData"]] <- c("base::save", "file = outfile")
    72  +     h[["RDS"]] <-   c("base::saveRDS", "file = outfile")
73  73
74  74        return(h)
75  75      }
89  89          outfile = paste(outfile, ".RDS", sep="")
90  90        }
91  91
92      -     if (!any(filetype %in% keys(h))) {
    92  +     if (!any(filetype %in% hash::keys(h))) {
93  93          stop("FileType Error: Incorrect format. Only .csv, .dta, .RData, and .RDS are al
94  94        }
95  95
120 120         stop("KeyError: Key variables do not uniquely identify observations.")
121 121
122 122       } else {
123     -
    123 +
124 124         reordered_colnames <- c(key,
125 125                                 colnames(df[!colnames(df) %in% key]))
126 126
132 132         }
133 133
134 134         if (sortbykey) {
135     -         df <- do.call(arrange, args)  # sort by key values
    135 +         df <- do.call(dplyr::arrange, args)  # sort by key values
136 136         }
137 137
138 138         df <- df[reordered_colnames]
139     -
```

```
139 +
140 140          return(df)
141 141        }
142 142      }
157 157
158 158        names(sum) <- c("variable", "mean", "sd", "min", "max", "N", "type")
159 159
160     -      hash <- digest(df, algo="md5")
    160 +      hash <- digest::digest(df, algo="md5")
161 161
162 162        if (file.exists(logfile) & appendlog) cat('\n', file = logfile, append=T)
163 163
164 164        cat("File: ", outfile, '\n', file = logfile, append=appendlog)
165 165        cat("MD5:  ", hash, '\n',    file = logfile, append=T)
166 166        cat("Key:  ", key, '\n',     file = logfile, append=T)
167 167
168     -      s = capture.output(stargazer(sum, summary = F,type = 'text'))
    168 +      s = capture.output(stargazer::stargazer(sum, summary = F,type = 'text'))
169 169        cat(paste(s,"\n"),file=logfile,append=T)
170 170
171 171      }
172 172
173 173      WriteData <- function(df, outfile, filetype, h) {
174 174
175     -      do.call(h[[filetype]][1], list(df, eval(parse(text=h[[filetype]][2]))))
    175 +      do.call(eval(parse(text=h[[filetype]][1])), list(df, eval(parse(text=h[[filetype]]
176 176
177 177        print(paste0("File '", outfile, "' saved successfully."))
178 178
187 187      WriteData(df, files$outfile, files$filetype, h)
188 188
189 189    }
190     -
```

0 comments on commit `a0a19f3`